

Biostimulants World Congress

Organised by:

New AG
International

18 - 21 NOVEMBER 2019

Fairmont Rey Juan Carlos I – Palau de Congressos
de Catalunya,
Barcelona, Spain

**DON'T MISS THE WORLD'S LARGEST EVENT
ON AGRICULTURAL BIOSTIMULANTS!**

COMPANY NAME	EXHIBITIONSTAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Acadian Plant Health	#K3, #38				



k-adriatica.it



COMPANY NAME	EXHIBITIONSTAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
ADRIATICA SpA	Stand #55	Kamab 26	NK 10-5 + 10 (CaO) + 2 (MgO)+ 0,1 (B)	Cure and prevent physiological disorders	Vegetables, Fruit Trees, Grape, Citrus, Strawberry, Olive, Hazelnut Tree
ADRIATICA SpA	Stand #55	Pharmamin M	8,4 (CaO) + 1,6 (MgO)	Fruit color and ripening precursor	Flowering Plants, Vegetables, Fruit Trees, Grape, Citrus, Strawberry, Olive, Hazelnut Tree
ADRIATICA SpA	Stand #55	Polifill Magnisol N20	N 20 + 10 (SO3) + 5 (MgO)+ 0,002 (Mo) + 0,1 (Zn)	Nutritional solution for high quality cereals and industrial crops	Cereals
ADRIATICA SpA	Stand #55	Idron Ca	NPK 10-5-23 + 8 (CaO) + 2 (MgO)	Strengthen plant tissues increasing plant stress resistance	Flowering Plants, Vegetables, Fruit Trees, Grape, Citrus, Strawberry, Olive, Hazelnut Tree, Carciofo
ADRIATICA SpA	Stand #55	Dry-K 30	NK 10-8 + 12 (CaO) + 5 (SO3)	Cure and prevent fruit cracking, Increase the dry matter content and extend the shelf life	Vegetables, Fruit Trees, Grape, Citrus, Strawberry, Olive,
ADRIATICA SpA	Stand #55	SKICC	NK 9-6 + 10 (CaO) + 0,1 (B)	Protect the plant against abiotic stresses	Cereals, Vegetables, Sunflower, Soya
ADRIATICA SpA	Stand #55	Hendosar	NK 9-6 + 10 (CaO) + 2 (MgO)+ 0,015 (Mn) + 0,015 (Zn)	Control of salinity and osmotic stresses in plants	Vegetables, Fruit Trees, Grape, Citrus, Strawberry, Olive, Carciofo
ADRIATICA SpA	Stand #55	Actimol 80	5 (MgO)+ 0,2 (B) + 0,3 (Fe) + 8 (Mo)	Plant metabolism enhancer	Flowering Plants, Vegetables, Fruit Trees, Grape, Citrus, Strawberry, Olive, Hazelnut Tree
ADRIATICA SpA	Stand #55	Kamab 26	NK 10-5 + 10 (CaO) + 2 (MgO)+ 0,1 (B)	Cure and prevent physiological disorders	Vegetables, Fruit Trees, Grape, Citrus, Strawberry, Olive, Hazelnut Tree
ADRIATICA SpA	Stand #55	Pharmamin M	8,4 (CaO) + 1,6 (MgO)	Fruit color and ripening precursor	Flowering Plants, Vegetables, Fruit Trees, Grape, Citrus, Strawberry, Olive, Hazelnut Tree
ADRIATICA SpA	Stand #55	Polifill Magnisol N20	N 20 + 10 (SO3) + 5 (MgO)+ 0,002 (Mo) + 0,1 (Zn)	Nutritional solution for high quality cereals and industrial crops	Cereals
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ADRIATICA SpA	Stand #55	Actimol 80	5 (MgO)+ 0,2 (B) + 0,3 (Fe) + 8 (Mo)	Plant metabolism enhancer	Flowering Plants, Vegetables, Fruit Trees, Grape, Citrus, Strawberry, Olive, Hazelnut Tree



www.afepasa.com



COMPANY NAME	EXHIBITIONSTAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
AFEPASA	Stand 12	Triumphalis	Total amino acids: 12.00 % Glycine-betaine: 3.50 % Elemental Sulphur (S): 10.00 % Total Nitrogen (N): 3.50 % Phosphorus (P2O5): 0.20 % Potassium (K2O): 8.00 % Organic matter: 45.15 % Magnesium (Mg): 0.43 % Calcium (Ca): 0.10 % Iron (Fe): 0.09 % Zinc (Zn): 0.03 %	Participates in the synthesis of essential amino acids such as cysteine and methionine - thanks to elemental sulphur content. Improves flowering and ripening. Well-balanced essential nutrients -> Rapid absorption of nitrogen -> Accelerate growth.	Citrus; Extensive crops; (Sub)Tropical crops; horticultural; strawberry; fruit tree; olive tree; ornamental; table grape; vinification grape
AFEPASA	Stand 12	Organosul 20 S	Elemental Sulphur (S): 20.00 % Total Nitrogen (N): 0.45 % Phosphorus (P2O5): 0.30 % Potassium (K2O): 4.10 % Organic matter: 44.50 % Magnesium (Mg): 0.25 % Calcium (Ca): 0.18 % Zinc (Zn): 0.10 %	Ideal to improve soil structure. Assimilation of nitrogen, pH reduction, balance of conductivity. Stimulates root development and mycorrhizal activity.	All crops

AFEPASA	Stand 12	Organosul NS	<p>Total amino acids: 16.00 %</p> <p>Glycine-betaine: 1.00 %</p> <p>Elemental Sulphur (S): 16.00 %</p> <p>Total Nitrogen (N): 3.30 %</p> <p>Phosphorus (P2O5): 0.25 %</p> <p>Potassium (K2O): 2.05 %</p> <p>Organic matter: 52.50 %</p> <p>Magnesium (Mg): 0.25 %</p> <p>Calcium (Ca): 0.15 %</p> <p>Iron (Fe): 0.07 %</p> <p>Zinc (Zn): 0.02 %</p>	Effective in critical growth phases. Rapid and direct absorption of nitrogen - accelerates plant growth. Increased performance.	Citrus; (Sub)Tropical crops; extensive crops; fruit tree; horticultural; olive tree; grapes
AFEPASA	Stand 12	Organosul KS	<p>Elemental Sulphur (S): 12.00 %</p> <p>Total Nitrogen (N): 2.00 %</p> <p>Phosphorus (P2O5): 0.25 %</p> <p>Potassium (K2O): 10.00 %</p> <p>Organic matter: 36.20 %</p> <p>Magnesium (Mg): 0.44 %</p> <p>Calcium (Ca): 0.13 %</p> <p>Iron (Fe): 0.10 %</p>	Fruit quality: improved organoleptic properties (taste, colour, smell...). Higher photosynthesis: increase Brix degrees and vitamin C. Helps stone formation.	Citrus; (Sub) Tropical crops; fruit tree; horticultural; olive tree; grape
AFEPASA	Stand 12	Microsul 40S	<p>Elemental Sulphur (S): 40.00 %</p> <p>Iron (Fe): 2.00 %</p> <p>Boron (B): 0.20 %</p>	Ideal for flowering and ferric chlorosis. Helps to overcome water stress. Balance of conductivity, pH reduction. Omcreases chlorophyll content.	All crops
AFEPASA	Stand 12	Florafepasa	<p>Total nitrogen (N): 1.50 %</p> <p>Soluble Phosphorus (P2O5): 10.00 %</p> <p>Soluble Potassium (K2O): 10.00 %</p> <p>Organic matter: 33.50 %</p> <p>Free amino acids: 3.5 %</p> <p>Sulphur (SO3): 25.00 %</p>	Ideal for moments of abiotic stress, flowering and fruit set.	Ornamentals, fruit tree, grapes, citrus

AFEPASA	Stand 12	SOLDEFEND	Calcium (CaO): 14.00% Zinc (ZnO): 3.00 % Boron (B): 0.40 %	Effective sunburn protection. Filtering part of the UV, vis & IR light reducing the surface temperature and oxidative load on fruits. Barrier effects on the surface of plant avoiding dehydration due high temperatures.	Curcubitaceas, fruit tree, grapes, tomato
AFEPASA	Stand 12	AFEPASA Mg	Magnesium hydroxide: 50 % p/p	Vegetable biostimulation with nanoactive materials	Almond, grapes, olive tree, tomato.



agrauxine.com

EXHIBITOR

COMPANY NAME	EXHIBITIONSTAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Agrauxine Lesaffre Plant Care	90A	Smartfoil	Yeast Fermentation Metabolites	Biostimulant to mitigate abiotic stress	Extensive crops (Soybean, Corn, Cereals, Rapeseed, Cotton, etc.)
Agrauxine	90A	Biosmart	Yeast Fermentation Metabolites	Biostimulant to secure flowering and harvest	Fruits, Grapevine and Vegetables
Agrauxine	90A	Moka	Yeast extract	Biostimulant to improve qualitative and quantitative yield	Fruits, Grapevine and Vegetables
Agrauxine	90A	Pushy	Yeast fractions	Biostimulant to improve plant implantation and development	Fruits, Grapevine and Vegetables
Agrauxine	90A	Romeo	Cerevisane	systemic resistance inducer	Fruits, Grapevine and Vegetables
Agrauxine	90A	Julietta	Saccharomyces cerevisiae LAS02	biocontrol against botrytis and monilia	Fruits, Grapevine and Vegetables
Agrauxine	90A	Tri-soil	Trichoderma atroviride I-1237	biocontrol against soilborn diseases	salads, carrots, potatoes and ornamentals
Agrauxine	90A	Esquive	Trichoderma atroviride I-1238	biocontrol against grapevine trunk diseases	grapevine



Since 1985 Agri 2000 Net offers solutions to companies engaged in crop protection, crop nutrition and plant breeding. From the laboratory to the field Agri 2000 Net supports companies in the development and registration of their products in Europe.

With a direct presence in Italy, France, Spain and Greece, it has laboratories, growth chambers and greenhouses where to test the products before the field and a network of farmers in all the main production areas, Agri 2000 Net is a reliable partner over 30 years.

As regards the technical development, Agri 2000 Net has

built a specific approach to the biostimulant products, allowing its customer to test their solutions with a highly scientific methodology and, at the same time, in conditions strictly representing the agronomic techniques of each area.

Agri 2000 net may rely on the availability of many instrumental tools to carry out different measurements on the behavior of the plants in the field, on different stress conditions, and on the quality of the yield: drone with RGB and multi-spectral cameras, NDVI, SPAD, fluorimeter, atmometers, tensiometers, porometer, on site analysis of nutrients in the plants, etc.

Agri 2000 Net may also follow the regulatory steps of a biostimulant, taking in account of the national rules currently adopted, and also considering the application of the newly approved European regulation on fertilizers and biostimulants.



Company	Agri2000
Website	www.wwww.agri2000net.com
Exhibition Stand #	#18

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Agri Technovation	23	MYFARMWEB		AgTech and precision data layering platform	All
Agri Technovation	23	MYFARMWEB Mobile		AgTech and precision data layering platform mobile app	All
Agri Technovation	23	PickLogger		Yield Maps for Permanent crops	Permanent crops
Agri Technovation	23	Kelpo	3 different Kelp species	HIGHLY CONCENTRATED PURE LIQUID KELP	All
Agri Technovation	23	Strength	Calcium, Amino Acid	Highly uptakable, cell division spesific calsium product	Apples, Avocados, Blueberries, Citrus, Table Grapes, Nuts



agritechnovation.com



MYFARMWEB™ collates large volumes of data from various sources, such as aerial photos, road maps, topographic maps, soil physical and soil chemical maps, yield maps and IoT (Internet of Things) devices like soil moisture probes, tracking devices and micro weather stations, to provide a visual representation of the intricate information that is crucial for strategic and scientifically based decision making.

www.agrinos.com

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Agrinos	106	eNabel®	microbes, plant growth nutrients	microbial soil enhancers	horticulture, agriculture
Agrinos	106	iNvigate®	microbes, plant growth nutrients	microbial soil enhancers	horticulture, agriculture
Agrinos	106	HYT® A	microbes, plant growth nutrients	microbial soil enhancers	horticulture, agriculture
Agrinos	106	B-Sure®	amino acids; plant growth nutrients	biostimulant	horticulture, agriculture
Agrinos	106	HYT® B	amino acids; plant growth nutrients	biostimulant	horticulture, agriculture
Agrinos	106	uplift®	microbial soil additives, plant growth nutrients	soil enhancer	horticulture, agriculture
Agrinos	106	Agrinos® 5-0-0	microbial soil additives, plant growth nutrients	soil enhancer	horticulture, agriculture
Agrinos	106	HYT® C	microbial soil additives, plant growth nutrients	soil enhancer	horticulture, agriculture
Agrinos	107	Avestra®	mycorrhizal fungus	biostimulant / nutrient efficiency enhancer	horticulture, agriculture

www.agrometodos.com

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
AGROMETODOS	9	AM-EN®	Mn, Zn, Mg & Natural Substances	NUTRIENT EFFICIENCY, TOLERANCE TO ABIOTIC STRESS, CROP QUALITY	FRUITS AND VEGETABLES
AGROMETODOS	9	BIOHIDRAMAR® CREMA	Ascophyllum nodosum	NUTRIENT EFFICIENCY, TOLERANCE TO ABIOTIC STRESS, CROP QUALITY	FRUITS AND VEGETABLES
AGROMETODOS	9	BIOHIDRAMAR® CUAJE	Zn, Mn, Fe, B & Natural Substances	NUTRIENT EFFICIENCY, TOLERANCE TO ABIOTIC STRESS, CROP QUALITY	FRUITS AND VEGETABLES
AGROMETODOS	9	BROTOMAX®	Cu, Mn, Zn & Natural Substances	NUTRIENT EFFICIENCY, TOLERANCE TO ABIOTIC STRESS, CROP QUALITY	FRUITS AND VEGETABLES

AGROMETODOS	9	CORRIZ-AM®	Mn, Zn, Mg & Natural Substances	NUTRIENT EFFICIENCY, ROOT STIMULATOR, TOLERANCE TO ABIOTIC STRESS	FRUITS AND VEGETABLES
AGROMETODOS	9	LANZADERA® 3	Zn, Mn, Mg & Lanzadera® System	NUTRIENT EFFICIENCY, NUTRIENT UPTAKE, CROP QUALITY,	FRUITS AND VEGETABLES
AGROMETODOS	9	LANZADERA® CALCIO	Ca & Lanzadera® System	NUTRIENT EFFICIENCY, NUTRIENT UPTAKE, CROP QUALITY	FRUITS AND VEGETABLES



Website www.albamilagro.com

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Alba Milagro International	58	ENZIPROM	Amino acids, AATC and folic acid	Vegetative development and promoter of natural anti-stress processes	Fruit trees, grapes, vegetables, field and ornamental
Alba Milagro International	58	ACTIVA	Nitrogen, phosphorous, organic matter, zinc	Rooting and vegetative development activator	Fruit trees, grapes, olive trees, vegetables, field and ornamental
Alba Milagro International	58	AMINOTON	Amino acids and peptides of natural origin	Fertility activator with amino acids for soil and foliar applications	Fruit trees, grapes, olive trees, vegetables, field and ornamental
Alba Milagro International	58	ASKAN	Amino acids, betaine, humic and carboxylic acid	Balanced plant growth. Fruit uniformity and size increase	Fruit trees, grapes, olive trees, vegetables, field
Alba Milagro International	58	BETACROP	Vegetal extracts and amino acids	Natural anti-stress promoter	Fruit trees, grapes, olive trees, vegetables, field and ornamental
Alba Milagro International	58	KALEX line	Liquid formulation based on phosphite	Specialities for nutrition and increasing plant defence mechanisms	Fruit trees, grapes, vegetables, ornamental, cereals and industrial crops
Alba Milagro International	58	KIFORCE	Chelated microelement mixture	Biostimulant based on natural extracts	Fruit trees, grapes, olive trees, vegetables, field
Alba Milagro International	58	METONIC	Amino acids, boron, Molybdenum and zinc	Natural anti-stress process activator and promoter	Fruit trees, grapes, olive trees, vegetables, ornamental
Alba Milagro International	58	SILI-MAX	Nitrogen and potassium	Improve the mechanical resistance of fruits and vegetable tissues	Apple, pear, cherry, peach, grapes
Alba Milagro International	58	STAYGREEN	Chelated microelement mixture	Crio-protective action on plants	Fruit trees, grapes, vegetables, ornamental, cereals and industrial crops
Alba Milagro International	58	STIMCROP P+L	Organic growth promoter	Vegetal extract, algae extract	Fruit trees, grapes, vegetables, ornamental

Alba Milagro International	58	BORAMIDE	Boron complexed with monoethanolamine	Helps achieve greater pollen fertility and greater fruit setting	Fruit trees, grapes, vegetables, ornamental, cereals and industrial crops
Alba Milagro International	58	CALCIBOR	Liquid formulation based on calcium and boron	Enhances the good assimilation and mobility of calcium inside plants	Fruit trees, grapes, vegetables, ornamental
Alba Milagro International	58	MOLBOR	Liquid formulation based on boron and molybdenum	Promotes and intensive and uniform flowering and fructification.	Fruit trees, grapes, vegetables and industrial crops
Alba Milagro International	58	TWIN	Liquid formulation based on boron and zinc	Enhances the vegetative growth of leaves, buds, fruits and yield	Fruit trees, grapes, vegetables



GOLD SPONSOR

Website www.algaenergy.es/en

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
AlgaEnergy	98	AgriAlgae®	Microalgae	Biostimulats	All



www.aminochem.cl

SILVER SPONSOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
AminoChem SA	104	Aminoterra	AMINOACIDS DERIVED FROM SALMON PROTEIN	Biostimulant	Cherries, Grapes, Avocado, Nuts, Raspberries, Citrus, Banana, Mango, Corn, Wheat
		Bioamino-L	PEPTIDES DERIVED FROM SALMON PROTEIN	Rizosphere Microbiology Activation	Cherries, Grapes, Avocado, Nuts, Raspberries, Citrus, Banana, Mango
		Bioil-S (Pro)	SALMON OIL	Natural insecticide	Cherries, Grapes, Avocado, Nuts, Raspberries, Citrus, Banana, Mango
		AminoSoil Premium	HYDROLYSATE SALMON PROTEIN	Organic Nitrogen Source	Cherries, Grapes, Avocado, Nuts, Raspberries, Citrus, Banana, Mango



www.anadiag.fr

ANADIAG is one of the leading CROs in Europe and provides a wide range of services for the registration of existing or new plant protection products.

With more than 30 years experience in the agricultural business market and now more than 10 years supporting biostimulant registration projects, ANADIAG is the most reliable choice to lead your projects to success.

Field Experimentation Services

- Research, registration and demonstration trials in 11 European countries (France, Italy, Spain, Portugal, Germany, Greece, Bulgaria, Poland, Hungary, Czech Republic, Romania)

We own more than 50 field experimentation stations in Europe, handled by local experienced agronomists, with deep insight about their crops.

Laboratory Services

- Root scan
- Stomatal conductance
- Resistance evaluation
- Improvement of vigour or greening of the crop (specific instruments SPAD, NDVI)
- Dry matter content on plants or roots
- Resistance evaluation to fungus attacks, insects etc

Project Management

Our senior project managers can advise on the targeted effects to be monitored and are trained to use any relevant unexpected effect noticed.



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
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ANADIAG	#26				
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en.angelyeast.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
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Angel Yeast Co., LTD.	78	ANGEL	Yeast Extract	Rich in free amino acids, peptides and trace elements, widely used for plant/crops biostimulants	All Crops
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COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
ANTONIO TARAZONA SLU	64	NITRENE	Nitrogen whit DMPP	Efficiency of nitrogen, Sulphur improves nitrogen absorption, one single application on early mulch, several balances, more sustainable	Cereals, fruits, citrus
ANTONIO TARAZONA SLU	64	ENEBE	Nitrogen whit NBPT-NPPT	Efficiency of nitrogen, Sulphur to cover the crop needs, single application on bottom or early mulch, production increase, more sustainable	Cereals, fruits, citrus
ANTONIO TARAZONA SLU	64	TARATECH	Biostimulants	Alleviate abiotic stress. Improve organoleptic characteristics, the crops to be healthier, more productive and enhances all the vegetative stages of the plants	Cereals, fruits, citrus, vegetables
ANTONIO TARAZONA SLU	64	MICROTEAM	Ultralocalization fertilizer	Improve radicular development, favours the sprouting, favours the vegetative development, increases the production, improve crop quality, energy saving of the crop	Cereals, fruits, citrus, vegetables
ANTONIO TARAZONA SLU	64	KRYSTAFEEED	Crystalline fertilizer	100% water-soluble and high solubility limits, improve crop quality, increases the production, high efficiency	Cereals, fruits, citrus, vegetables



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
AquaBella Organic Solutions, LLC	73	Unleash®, TerraBella® (OMRI Listed),	Proprietary/Cutting Edge/Dynamic/Innovative blend of naturally occurring beneficial root zone microorganisms.	A robust Biostimulant that promotes nutrient availability to plants, increasing yield and improving crops health. Increases THC concentration in Cannabis.	Table Grapes, Vineyard Grapes, Melons, Citrus Fruit, Avocados, Peaches, Strawberries, Bananas, Tomatoes, Cannabis, Hemp, Promegranates, Coffee, Zucchini, Green Beans, Sweet potatoes, Paprika, Cauliflower, Arugula, Mache, Lettuce, Basil and more.
AquaBella Organic Solutions, LLC	73	Biofilm Buster	An all-natural Bio-enzyme.	Clears clogged irrigation systems and restores them to 100% capacity. Is non-harmful to plants and can be used throughout the growing season.	Any irrigations system with biofilm blockage. Ideal for driplines, tape, and emitters. Rapidly cleans out hydroponic and nutrient water reservoir accumulations.

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
AsfertGlobal	68	Kiplant All-Grip	Bacillus Megaterium	Phosphorus solubilizer and plant biostimulation	Fruit crops, vegetables and cereals
		Kiplant iNmass	Azospirillum Brasiliense	Nitrogen fixation and plant biostimulation	Fruit crops, vegetables and cereals
		Eckosil	Ortosilici Acid	Increase plant resistance against high and low temperatures, drought, wind and high concentrations of salts.	Fruit crops, vegetables and cereals
		Kiplant VS-04	Chitosan	Stimulate root development and increase plant resistance against biotic and abiotic stress.	Fruit crops and vegetables
		Cuperdem	Copper Heptagluconate	Organic copper complex that gives the plant resistance against fungi and bacterias.	Fruit crops, vegetables and cereals
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		Kiplant VS-04	Chitosan	Stimulate root development and increase plant resistance against biotic and abiotic stress.	Fruit crops and vegetables
		Cuperdem	Copper Heptagluconate	Organic copper complex that gives the plant resistance against fungi and bacterias.	Fruit crops, vegetables and cereals
		Mycoshell	Mycorrhiza	Accelerates early plant growth, reduces post-transplant stress and increases plant nutrients uptake.	Fruit crops and vegetables

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
ATLÁNTICA AGRÍCOLA	STAND N° 101	RAZORMIN	Free amino acids: 7% w/w Polysaccharides: 3% w/w Total nitrogen (N): 4% w/w Phosphorus pentoxide (P2O5): 4% w/w Potassium oxide (K2O): 3% w/w Iron (Fe) water soluble: 0,4% w/w Manganese (Mn) water soluble: 0,1% w/w Boron (B) water soluble: 0,1% w/w Zinc (Zn) water soluble: 0,085% w/w Copper (Cu) water soluble: 0,02% w/w Molybdenum (Mo) water soluble: 0,01% w/w	Razormin is a biostimulant with rooting effect, with a well balanced composition that induces firstly growth of root system and later root and vegetative developing produced by cellular division. We find in its composition free amino acids and polysaccharides components that favour nutrients absorption that induces plant developing. Razormin helps the crops to overcome stress and phytotoxicity situations and supply energy in a intense periods of vegetative growth.	Horticultural crops, Fruit Trees, Extensive crops, Hydroponics, Ornamentals and Nurseries.
ATLÁNTICA AGRÍCOLA	STAND N° 101	FITOMARE	Mannitol: 0,5 % w/w Free amino acids: 2 % w/w Total nitrogen (N): 5,5 % w/w Phosphorus pentoxide(P2O5) water soluble : 3 % w/w Potassium oxide(K2O) water soluble : 3,5 % w/w Boron (B) water soluble: 0,35 % w/w Molybdenum (Mo) water soluble: 0,2 % w/w	Fitomare is a product based on seaweed extract (Ascophyllum nodosum) enriched with free amino acids, macro and microelements whose biostimulant effect promotes the sprouting, blooming and setting of the fruit. At the same time it favors the root development of the plant and the overcoming of different situations of abiotic stress.	Horticultural crops, Fruit Trees, Extensive crops, Hydroponics, Ornamentals and Nurseries.

ATLÁNTICA AGRÍCOLA

STAND N° 101

RAYKAT ROOTING

Free amino acids: 4 %
w/w
Polysaccharides: 15 %
w/w
Total nitrogen (N): 4 %
w/w
Phosphorus pentoxide
(P2O5) water soluble: 8
% w/w
Potassium oxide (K2O)
water soluble: 3 % w/w
Iron (Fe) EDDHA: 0,1 %
w/w
Boron (B) water soluble:
0,03 % w/w
Zinc (Zn) EDTA: 0,02
% w/w

Raykat gamma adapts the formula to the specific needs of plants for each stage of their life cycle in order to supply the components needed in every situation. Raykat Rooting is a biostimulant that induces and promotes root development in the first stages of the plant.

Horticultural crops, Fruit Trees, Extensive crops, Hydroponics, Ornamentals and Nurseries.

ATLÁNTICA AGRÍCOLA

STAND N° 101

RAYKAT GROWTH

Free amino acids: 4 %
w/w
Mannitol: 0,1 % w/w
Total nitrogen (N): 6 %
w/w
Phosphorus pentoxide
(P2O5) water soluble: 4
% w/w
Potassium oxide (K2O)
water soluble: 3 % w/w
Iron (Fe) EDDHA: 0,1 %
w/w
Boron (B) water soluble:
0,03 % w/w
Zinc (Zn) EDTA: 0,02 %
w/w
Molybdenum (Mo) water
soluble: 0,01 % w/w
Manganese (Mn) EDTA:
0,07 % w/w
Copper (Cu) EDTA: 0,01
% w/w

Raykat gamma adapts the formula to the specific needs of plants for each stage of their life cycle in order to supply the components needed in every situation. Raykat Growth is a biostimulant that induces and promotes vegetative growth of the plant.

Horticultural crops, Fruit Trees, Extensive crops, Ornamentals and Nurseries.

ATLÁNTICA AGRÍCOLA	STAND N° 101	RAYKAT RIPENING	<p>Free amino acids: 4 %w/w</p> <p>Polysaccharides: 15 % w/w</p> <p>Total nitrogen (N): 3 % w/w</p> <p>Potassium oxide (K2O) water soluble: 6 % w/w</p> <p>Iron (Fe) EDDHA: 0,1 % w/w</p> <p>Zinc (Zn) EDTA: 0,02 % w/w</p> <p>Molybdenum (Mo) water soluble: 0,01 % w/w</p> <p>Manganese (Mn) EDTA: 0,07 % w/w</p>	<p>Raykat gamma adapts the formula to the specific needs of plants for each stage of their life cycle in order to supply the components needed in every situation. Raykat Ripening is a biostimulant that induces and promotes sugar synthesis, which accelerates ripening of fruit.</p>	<p>Horticultural crops, Fruit Trees, Extensive crops and Hydroponics</p>
ATLÁNTICA AGRÍCOLA	STAND N° 101	AMINOCAT	<p>Free amino acids: 10 % w/w</p> <p>Total nitrogen (N): 3 % w/w</p> <p>Phosphorus pentoxide (P2O5) water soluble: 1 % w/w</p> <p>Potassium oxide (K2O) water soluble: 1 % w/w</p>	<p>Aminocat is a biostimulant based on a free amino acids solution of vegetal origin enriched with NPK. Thanks to its well balanced aminogram, it aids the flowering and encourage rennet process, as well as promotes plant resistance to adverse situations.</p>	<p>Horticultural crops, Fruit Trees, Extensive crops, Ornamentals and Nurseries.</p>
ATLÁNTICA AGRÍCOLA	STAND N° 101	AMINOCAT PLUS	<p>Free amino acids: 24% w/w</p> <p>Total nitrogen (N): 6,5% w/w</p>	<p>Aminocat Plus is a highly concentrated free amino acids solution</p>	<p>Horticultural crops, Fruit Trees, Extensive crops, Hydroponics, Ornamentals and Nurseries.</p>
ATLÁNTICA AGRÍCOLA	STAND N° 101	FLORONE	<p>Free amino acids: 4 % w/w</p> <p>Total nitrogen (N): 1 % w/w</p> <p>Total phosphorus (P2O5) water soluble: 10 % w/w</p> <p>Total potassium (K2O) water soluble: 10 % w/w</p> <p>Boron (B) water soluble: 0,25 % w/w</p> <p>Molybdenum (Mo) water soluble: 0,20 % w/w</p>	<p>Florone is a product from hydrolyzed vegetal proteins formulated with NPK and microelements. It allows the control of vegetative growth of the crop depending on the phenological stage, by inducing blooming, setting and ripening of fruits. It can be applied by foliar applications and by fertirrigation in several species.</p>	<p>Horticultural crops, Fruit Trees, Extensive crops and Hydroponics</p>
ATLÁNTICA AGRÍCOLA	STAND N° 101	BIOCAT-15	<p>Total humic extract: 15 % w/w</p> <p>Humic acids: 7% w/w</p> <p>Fulvic acids 8 % w/w</p> <p>Potassium oxide (K2O) water soluble 4,5% w/w</p>	<p>Biocat-15 is a liquid humic corrector of vegetal origin specially formulated to be applied through irrigation system. Humic acids improve soil structural stability, keeping it loose, aerated and encouraging water retention.</p>	<p>Horticultural crops, Fruit Trees, Ornamentals and Nurseries.</p>

ATLÁNTICA AGRÍCOLA	STAND N° 101	BIOCAT-G	Total organic matter: 75 % Total humic extract: 29 % Total nitrogen: 10 % Potassium oxide (K2O): 5 % Sulfur trioxide (SO3): 8,5 %	Biocat-G is a granulated solid product with high content of organic matter, humic and fulvic acids. Its composition is ideal to be used as starter fertilizer. It is 100% compatible and can be mixed with other fertilizers.	Horticultural crops, Fruit Trees, Extensive crops, Ornamentals and Nurseries.
ATLÁNTICA AGRÍCOLA	STAND N° 101	CATOR	Total organic matter: 35 % w/w Fulvic acids: 25 % w/w Total nitrogen (N): 2,6 % w/w Phosphorus pentoxide (P2O5): 2,5 % w/w Potassium oxide (K2O): 4 % w/w	Cator is a liquid organic soil amendment from vegetal origin based on fulvic acids enriched with NPK. It increases microbiological population in the soil, improving its biological properties.	Horticultural crops, Fruit Trees, Ornamentals and Nurseries.
ATLÁNTICA AGRÍCOLA	STAND N° 101	SODIAL	Polyhydroxyphenyl carboxylic acids (ODM): 40 % w/w Calcium oxide (CaO) water soluble: 7 % w/w	Sodial is a soil salinity corrector based on calcium complexed with organic acids. Calcium replaces sodium on the soil exchange complex forming sodium sulfate that can be leached from the rooting zone.	Horticultural crops, Fruit Trees, Extensive crops
ATLÁNTICA AGRÍCOLA	STAND N° 101	ATLANTE	Phosphorus pentoxide (P2O5) water soluble: 30 % w/w Potassium oxide (K2O) water soluble: 20 % w/w	Atlante is a liquid formulation with phosphorus and potassium as a potassium phosphonate that complements fertilization and insures a maximum absorption and translocation in the vegetable. It can be also included in some diseases management programmes for dierent crops. Soil and foliar application.	Horticultural crops, Fruit Trees, Extensive crops, Hydroponics, Ornamentals and Nurseries.
ATLÁNTICA AGRÍCOLA	STAND N° 101	KELIK POTASIUM	Potassium oxide (K2O): 50 % w/v EDTA: 4,5 % w/v	Kelik Potasium is a formula that provides potassium as a complement of the fertilizer. The main advantage of this product is that, since it is a compound of pure potassium (with no nitrogen, sulphur or phosphorus), interferences with the rest of macro-nutrients are avoided. It also stimulates potassium absorption throughout the root system produced when osmotic pressure is exceeded.	Horticultural crops, Fruit Trees, Extensive crops, Hydroponics, Ornamentals and Nurseries.

ATLÁNTICA AGRÍCOLA	STAND N° 101	SOLUCAT	<p>Total nitrogen (N): different concentrations Phosphorus pentoxide (P2O5): different concentrations Potassium oxide (K2O): different concentrations Iron (Fe) EDTA: 0,02 % Manganese (Mn) EDTA: 0,01 % Boron (B) water soluble: 0,01 % Copper (Cu) EDTA: 0,002 % Zinc (Zn) EDTA: 0,002 %</p>	<p>Soluble NPK fertilizers whose different formulations assure a perfect solubility and excellent uptake in the leaves of the plant. Furthermore, it promotes the precocity, yield, size and colour of the fruits. Solucat range cover all the vegetative stages of any crop. They must be applied dissolved in the irrigation water.</p>	<p>Horticultural crops, Fruit Trees, Extensive crops, Hydroponics, Ornamentals and Nurseries.</p>
ATLÁNTICA AGRÍCOLA	STAND N° 101	CANELYS	<p>Cinnamon extract (Cinnamomum zeylanicum): 70 % p/p</p>	<p>Canelys is a natural fungicide and acaricide highly effective against a wide variety of mites such as red spiders and white mites. In addition, it presents a great control against different species of powdery mildew. Action by contact, affecting the enzymatic systems of cell wall synthesis of mites and fungi. Furthermore, its volatile compounds alters the smell of the plant causing a repellent effect.</p>	<p>Great variety of crops.</p>
ATLÁNTICA AGRÍCOLA	STAND N° 101	NEMAGOLD	<p>Tagetes sp. Extract: 80% p/p Seaweed extract (Ascophyllum nodosum): 10% p/p</p>	<p>Nemagold is an organic nematicide effective to inhibit and control the development and growth of the majority of galling, semi-endoparasite and free-living nematodes. It works by destroying the membrane that covers the nematode and the cysts. The extract contains alpha-terthienyl, essential oils such as menthone, terpenes, cadinone, carbons, as well as resins and carotenoids. These specific components of Nemagold® interferes the production of free radicals through membrane fatty acids oxidation.</p>	<p>Great variety of crops.</p>

ATLÁNTICA AGRÍCOLA	STAND N° 101	MIMOTEN	Mimosa tenuiflora extract: 80 % p/p	FUNGICIDE AND BACTERICIDE OF BROAD SPECTRUM. Especially effective against fungus such as Botrytis, Mildew, Alternaria, Fusarium and different types of phytopathogenic bacteria such as Erwinia, Pseudomonas and Xanthomonas. It acts systemically by inducing plant defense enzymes such as β 1-3, glucanases, chitinases and peroxidases involved in the defense against pathogens. In a curative and / or preventive way by denaturing enzymes involved in the synthesis of the cell wall and membrane of fungi and bacteria.	Great variety of crops.
ATLÁNTICA AGRÍCOLA	STAND N° 101	ZYTRON	Citrus seed extract: 20 % p/p	ORGANIC BACTERICIDE AND FUNGICIDE WITH GREAT HEALING EFFECT. Highly effective especially against postharvest fungi. It is a complex that acts systemically and by contact with preventive and curative action. It induces the synthesis of phytoalexins and defense enzymes against pathogens (defense mechanism of plants). Also, Zytron® can stimulate wound healing in plants due to its content of C and E Vitamins.	Great variety of crops.
ATLÁNTICA AGRÍCOLA	STAND N° 101	KONFLIC	Saponified oils: 50 % p/p Botanical extracts: 30 % p/p	INSECTICIDE AND ACARICIDE OF NATURAL ORIGIN. Effective against soft and hard-bodied insects, foliar and soil caterpillars, leaf miners, as well as larval stages of various pests, nymphs and pupal stages. It acts by contact and ingestion. Its extracts causes in the insects a suppressive effect of feeding, as well as hormonal inhibitor of metamorphosis that interferes with the synthesis of chitin, decreasing fecundity by reaching maturity, prolonging larval stages or causing them death.	Great variety of crops.

ATLÁNTICA AGRÍCOLA	STAND N° 101	ARADIUM	Cinnamon extract (Cinnamomum zeylandicum): 50 % p/p Citrus extract: 30 % p/p	ORGANIC INSECTICIDE, ACARICIDE AND FUNGICIDE. Highly effective against a variety of aphids, spider mites, powdery mildew and thrips. Great respect for beneficial insects. Action by contact, weakens the cell wall of insects and fungi by forming pores in the cuticle and cell wall that make them more susceptible to physical and chemical damage.	Great variety of crops.
ATLÁNTICA AGRÍCOLA	STAND N° 101	ZICARA	Citrus peel extract and essential oils: 70 % p/p	NATURAL INSECTICIDE AND ACARICIDE. Product especially recommended for soft skin insects (aphids, bedbugs, leaf miners, mosquitoes, etc.) and to enhance the action of other insecticides which it can be mixed. Organic contact insecticide that acts by destroying the cuticle and cell membrane of insects and mites, preferably in soft-bodied insects and larvae stages L1 and L2. Some metabolites presents a repellent effect against insects.	Great variety of crops.
ATLÁNTICA AGRÍCOLA	STAND N° 101	KABON	Palm oil potasic salt: 50 % p/p	NATURAL INSECTICIDE. High effectiveness against eggs, larvae, nymphs and adult insects. This product affects enzymatic systems of the cell wall by destroying the chitin layer of insects increasing their permeability (porosity) and cell physiology, causing the release of essential nutrients and cell death.	Great variety of crops.
ATLÁNTICA AGRÍCOLA	STAND N° 101	FUNRES	Mimosa tenuiflora extract:: 60 % p/p Citrus extract: 20 % p/p	FUNGICIDE AND BACTERICIDE. Systemic action product for the prevention of attacks against a large number of fungi and bacteria. It also has a curative action by inhibiting the formation of membranes or structural tissues of pathogens. Due to its formulation based on citrus and mimosa, it can cause the immediate death of the pathogen and its reproductive structures (spores).	Great variety of crops.



www.leili.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
BEIJING LEILI MARINE BIOINDUSTRY	29	Alga600	Organic Matter, Alginic Acid, N, K2O	<ul style="list-style-type: none"> • Providing a balanced spectrum of nutrients, enhancing beneficial microbial activity in the soil, antioxidant capacity of the plant metabolism • Inducing a vigorous growth of seedlings, balancing crop growth • Thickening, enlarging leaves, balancing leaf growth, promoting shoot elongation and breaking bud dormancy • Promoting flower bud differentiation, improving blossom and fruit setting rates, uniforming fruit color and fruit size • Improving both biotic (fungal, bacterial, insect, etc.) and abiotic (frost, drought, salinity) stress tolerance and suppressing soil borne diseases such as nematode infections • Increasing crop yield and quality, promoting early ripening (3-7 days in advance) and prolonging post-harvest shelf-life (5-7 days) • Mixed with NPK fertilizers to apply, it can significantly enhance utilization ratio of nutrients. 	Fresh fruits and vegetables and field crops
BEIJING LEILI MARINE BIOINDUSTRY	29	LEILI2000	Total nitrogen, P2O5, K2O, Cu, Fe, Mn, Zn, Seaweed extract, Alginic Acid, Organic matter	<ul style="list-style-type: none"> • Supply crops with full and efficient nutrition, balance the crops growth • Increase flowering and fruit setting, decrease deformity fruits • Visibly promoting photosynthesis when applied continuously for three times, producing green and thick leaves, thickening stem and leaves, promoting root growth and increasing yield • Strengthen anti-stress and anti-disease capacity, help quick recovery after climate disaster 	Fresh fruits and vegetables and field crops

BEIJING LEILI MARINE BIOINDUSTRY	29	Rootmost	Seaweed extract, Total nitrogen, P2O5, K2O	<ul style="list-style-type: none"> • Encouraging early seed germination, root emergence as well as a healthy growth of seedlings • Increasing survival rate by 95%, accelerating wound healing and shortening revival time by 3-7 days after transplanting • Promoting strong lateral roots as well as tap roots • Promoting root elongation and thickening, enlarging root zone and increasing the number of effective roots by 50-100% 	Fresh fruits and vegetables and field crops
BEIJING LEILI MARINE BIOINDUSTRY	29	Softguard	Chitosan oligosaccharide, (molecular weight ≤ 3000 Dalton), K2O, organic matter, N, P2O5	<ul style="list-style-type: none"> • Improving crop immunity, preventing crops from fungal, bacterial and virus infections • Breaking the membranes of pathogens and interfering with their energy pathway • Stimulating plants to release antibiotics and enzymes against soil born diseases, destroying nematode egg shells • Accelerating plant wound healing • Promoting early coloring of fruits by 7-30 days under low temperatures 	Fresh fruits and vegetables and field crops
BEIJING LEILI MARINE BIOINDUSTRY	29	AlgaSoil	Total nitrogen, P2O5, K2O, Organic Matter	<ul style="list-style-type: none"> • Increasing nutrient efficiency • Improve soil structure, increasing cation exchange and water holding capacity, improving aeration • Retaining water soluble inorganic fertilizers, preventing them from leaching • Promoting the development of soil microorganism • Stimulating seed germination, promoting root respiration • Increasing crop yield and yield quality 	Fresh fruits and vegetables and field crops



bioagrisearch.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
BIO AGRICULTURE SEARCH	Meeting room K1	Bio Agri Search		Global Executive search	



www.bioatlantis.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
BIOATLANTIS LTD.	32				



www.bioiberica.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
BIOIBERICA	107	Terra-Sorb® radicular	L-α-amino acids	Biostimulant	Fruit and citrus trees, horticulture, Berries
BIOIBERICA	107	Terra-Sorb® foliar	L-α-amino acids	Biostimulant	Extensive and row crops, Fruit trees, Horticulture, Tropical fruits
BIOIBERICA	107	Terra-Sorb® complex	L-α-amino acids	Biostimulant	Extensive and row crops, Fruit trees, Horticulture, Olive Tree
BIOIBERICA	107	Terra-Sorb® organic	L-α-amino acids	Biostimulant	Extensive and row crops, Fruit trees, Horticulture, Tropical fruits
BIOIBERICA	107	Terramin® Pro	Organic Matter	Biostimulant	Fruit and citrus trees, horticulture
BIOIBERICA	107	Equilibrium®	L-α-amino acids + Seaweed	Biostimulant	Extensive and row crops, Fruit trees, Horticulture, Tropical fruits, Berries
BIOIBERICA	107	Inicium®	Peptides + Phosphorus	Rooting Enhancer	Horticulture, Fruit trees, Berries
BIOIBERICA	107	StresSal®	L-α-amino acids + CaO	Osmotic Regulator	Horticulture, Fruit trees
BIOIBERICA	107	AminoQuelant®-K low pH	L-α-amino acids + K	Bioavailable nutrition	Fruit and citrus trees, horticulture, Berries

BIOIBERICA	107	AminoQuelant®-Ca	L-α-amino acids + Ca	Bioavailable nutrition	Fruit and citrus trees, horticulture, Berries
BIOIBERICA	107	AminoQuelant®-Mg	L-α-amino acids + Mg	Bioavailable nutrition	Fruit and citrus trees, horticulture, grape fruit
BIOIBERICA	107	AminoQuelant®-Ca/Mg	L-α-amino acids + Ca + Mg	Bioavailable nutrition	Fruit and citrus trees, horticulture, grape fruit
BIOIBERICA	107	AminoQuelant®-Zn	L-α-amino acids + Zn	Bioavailable nutrition	Extensive and row crops, fruit and citrus trees, golf and turf
BIOIBERICA	107	AminoQuelant®-Mn	L-α-amino acids + Mn	Bioavailable nutrition	Extensive and row crops, fruit and citrus trees, golf and turf
BIOIBERICA	107	AminoQuelant®-Zn/Mn	L-α-amino acids + Zn + Mn	Bioavailable nutrition	Fruit and citrus trees, Extensive and row crops, golf and turf
BIOIBERICA	107	AminoQuelant®-B	L-α-amino acids + B	Bioavailable nutrition	Extensive and row crops, Fruit trees, Horticulture, Olive Tree
BIOIBERICA	107	AminoQuelant®-Fe	L-α-amino acids + Fe	Bioavailable nutrition	Fruit Citrus trees, horticulture, Berries
BIOIBERICA	107	AminoQuelant®-minors	L-α-amino acids + microelements	Bioavailable nutrition	Golf and Turf, Extensive and Row Crops, Fruit Trees, Horticulture
BIOIBERICA	107	AminoQuelant®-Cu	L-α-amino acids + Cu	Bioavailable nutrition	Fruit Trees, Tropical Fruits, Grape Fruit, Olive Tree
BIOIBERICA	107	Armurox®	L-α-amino acids + Si	Plant Health Enhancer	Extensive and Row Crops, Fruit Trees, Horticulture, Berries, Grape Fruit
BIOIBERICA	107	Amino Alexin®	Phosphorus + Potassium + L-α-amino acids	Plant Health Enhancer	Fruit and citrus Trees, Horticulture, Berries, Grape Fruit, Tropical Fruit



bionet.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
BIONET	35	F0-BABY	Benchtop bioreactor	Equipment for the R&D of fermentation and other cell culturing processes and small production of biomolecules and/or biomass	

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
BIOVERT	20	manvert foliplus	Organic biostimulant based on amino acids, seaweed extract, reducing sugars and natural plant hormones	Improves sprouting, flowering, fruit set, weight and colour of the fruit and the sugar content.	all the crops
BIOVERT	20	manvert silikon	Organic biostimulant based on high silicon content formulated with nanoparticles.	Increases the rigidity of the tissues of the plant and fruit and the resistance of the pulp in fruits, improving post-harvest life. Improves the management of available water by the crop in stress hidric conditions. and against hidric stress	all the crops
BIOVERT	20	manvert movili-ca	Biostimulant with free amino acids, complexed calcium, PACaR (Root Calcium Absorption Promoters)	Mobilizes calcium from the root to the rest of the plant, providing greater hardness of the fruit, reducing physiopathies associated with the metabolism of calcium, such as cracking and bitter-pit, resulting in a better quality harvest and facilitating better conservation in transport and storage.	all the crops
BIOVERT	20	manvert fruitsetter	Biostimulant with amino acids, molybdenum and nutrients	Indicated to prevent molybdenum deficiencies, it influences the correct production of pollen and flower opening favoring fruit set. Manvert fruitsetter stimulates the mobilization of nutrients towards fruits, bulbs and tubers, thus favoring the filling of these in the last stages of growth.	all the crops, specially in tubercles
BIOVERT	20	manvert sealgae	Organic biostimulant with seaweed extract (Ascophyllum nodosum) produced using seavert tech@ technology.	Protect the plant against any adverse condition and provides vigour, improves performance and crop quality	all the crops
BIOVERT	20	manvert ekorigen	Organic biostimulant with complexed micronutrients, polyphenols and pleiotropic compounds (without synthetic hormones)	Increases the formation of secondary roots and root mass, incresasing the nutritional potencial of the plant	all the crops

BIOVERT	20	manvert rooting	Biostimulant with complexed micronutrients, polysaccharides and other substances	EnhanceS the formation and development of the root system, increasing the nutritional potential of the plant.	all the crops
BIOVERT	20	manvert stimulant plus	Organic biostimulant with high free amino acid content (24 % w/w) and low molecular weight peptides.	It is recommended for all those crops that go through critical periods and stress, drought, frost, crop phytotoxicity or decay, and as a vegetation stimulant.	all the crops
BIOVERT	20	manvert miconic	Biostimulant with amino acids and micronutrients	Activates the plant metabolic systems, which give vitality to crops, improving their response to abiotic stress. Improves healing of cut/wound of the crop leaf	all the crops



www.blueoceanbio.tech



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Blue Ocean Biotech	No.65	Blue Ocean	Chitosan Oligosaccharide	Disease prevention & control.Improving stress tolerance	High value crops,fruit,vegetable



www.bpia.org

The Biological Products Industry Alliance (BPIA) is the premier organization dedicated to fostering the use of biological technology including biopesticides, biofertilizers, and biostimulants in the United States and around the world. Biological products are reduced-risk products based on biological or naturally derived chemistry. By combining performance and safety, biological products offer value and benefits generally not realized by conventional chemistry. BPIA member companies range from small, innovative sole proprietors to large, international companies. Our member companies have developed dependable, pioneering products for commercial agriculture, forestry, home gardens, horticulture, ornamentals, public health, turf – and more. Our members provide solutions that benefit growers, consumers, and the environment.



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
BPIA	#60				



www.brandonbioscience.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Brandon Products Ltd	1	Terramar	Ascophyllum nodosum	Yield, Quality and NUE Improver	Fruit and Vegetable
Brandon Products Ltd	1	Brandemar	Ascophyllum nodosum	Yield, Quality and NUE Improver	Fruit and Vegetable
Brandon Products Ltd	1	Martello	Ascophyllum nodosum	Abiotic Stress - heat	Fruit and Vegetable
Brandon Products Ltd	1	SeaPower	Marine Carbohydrates	Abiotic Stress - drought	Fruit and Vegetable
Brandon Products Ltd	1	Sealicit	Ascophyllum nodosum	POD Shatter	POD Crops



www.buckeyeagtesting.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
BUCKEYE AG TESTING	88				



www.caldic.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Caldic	2		glycine	precursor of chlorophyll	all
Caldic	2		l-proline	antistress-agent, pollen fertility, regulation of water balance	all

Caldic	2		I-lysine HCL	chelating agent, stimulation of chlorophyll synthesis, stimulation of germination	all
Caldic	2		monosodium glutamate	chelating agent, growth stimulator, synthesis of other aminoacids, stimulation of germination	all
Caldic	2		betaine anhydrous	antistress-agent, regulation of water balance	all
Caldic	2		methionine	stimulation of ethylene synthesis, stimulation of germination	all
Caldic	2		I-tryptophane	auxin precursor	all
Caldic	2		I-arginine	cold weather resistance, nitrogen storage, precursor of polyamines	all
Caldic	2		mycorrhizas	biostimulant	all
Caldic	2		leonardite	humic acids, biostimulant	
Caldic	2		microorganisms	plant growth-promoting rhizobacteria (PGPR)	all
Caldic	2		seaweed extracts	biostimulant	all
Caldic	2		botanical extracts	biostimulant	all
Caldic	2	Calsil	adjuvants	antifoam	all
Caldic	2	Lucramul	adjuvants	dispersants, wetting agents, emulsifiers	all
Caldic	2	Caldic silica	adjuvants	anticaking, carrier for wettable powders	all
Caldic	2		glycinates	biostimulant	all
Caldic	2		yeast extracts	biostimulant	all
Caldic	2		mineral salts	microelements nutrition	all
Caldic	2		vitamins	biostimulant	all



www.citymax-agro.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Citymax	55,56	Citymax	humic acid, fulvic acid, seaweed extract, amino acid	Biostimulants	Big field crops, economic crops



www.cleverbioscience.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Clever Bioscience	77	Clever HX	Vegetable Biomass Hydrolized	Biostimulant	Vegetable, Fruit, Maize, Wheat, Soy
Clever Bioscience	77	Clever MG- Granule	Microorganism	Biostimulant	Vegetable, lettuce and Wheat
Clever Bioscience	77	Clever MW - Water Dispersible Granule	Microorganism	Biostimulant	Vegetable, lettuce and Wheat
Clever Bioscience	77	Clever FV	Flavonoid	Biostimulant	Fruit, rice, wheat and Vegetables



www.cleverbioscience.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
COMPO EXPERT Spain	72	Kamasol Presal	Ellicitor ESSR-1 + Ca	Elicitor salt stress relief	Fruit and vegetables
COMPO EXPERT Spain	72	NovaTec Solub Presal	Ellicitor ESSR-1 + DMPP	Elicitor salt stress relief	Fruit and vegetables



www.uk-cpi.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
CPI					



www.cultivaipm.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Cultiva	5	Parka®	Phospholipids	Cuticle supplement	Stone fruit, Pome fruit, Grapes, Berries, Nuts, Citrus.



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Cyflo (Pty) Ltd	63	Cyflo	Saponified Fatty Acid Liposome	Increase penetration of water-soluble systemic nutrients and crop protection chemicals	All
Cyflo (Pty) Ltd	63	Algae Roota	Ascophyllum nodosum extract	Root growth enhancer	All
Cyflo (Pty) Ltd	63	Algae Folia	Ecklonia maxima extract	Foliar and fruit growth enhancer	All
Cyflo (Pty) Ltd	63	Tricon	Triaccontanol	Phytohormone, chlorophyll stimulant	All



For over 40-years, Cytozyme has been committed to feed the world responsibly by delivering high performance, proven soil-to-shelf crop solutions using innovative technology and rigorous quality controls. Based in Salt Lake City, Utah, Cytozyme is trusted by progressive growers around the world. Feet-on-the-farm expertise is provided through its industry-respected leadership, a global network of in-country expert managers and select retail distributors.

www.kangyuanchina.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
CYTOZYME LABORATORIES	19				

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Daymsa	92	Cytoplant-400	Stimulate cell division, improve size of fruits	Fruit trees, walnut, table grapes, vegetables, berries, citrus	
Daymsa	92	Naturamin WSP	Anti stress and energy safe	All crops	
Daymsa	92	Raiza	Root enhancer	Vegetables, fruit trees, berries	
Daymsa	92	Naturvital Plus	Soil improver	All crops	
Daymsa	92	Madurel	Improves colour of fruits	Stone fruits, table grapes, tomato, berries	
Daymsa	92	Synchron	Uniform and advance budbreak	Cherry, table grapes, kiwi, apple	

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
FBSciences	Meeting Room K2	FBS TRANSIT TECHNOLOGY - NUE & nutrition solutions			
		Ingredient Products - Featured Products			
		FBS Transit Soil 500	Specially manufactured organic acids for soil applications	Enhances uptake and internal movement of all soil applied nutrients. Also enhances the uptake of nutrients present in the soil.	All Crops
		FBS Transit Dual 500	Specially manufactured organic acids for soil and foliar applications	Enhances uptake and internal movement of all soil or foliar applied nutrients. Also enhances the uptake of nutrients present in the soil.	All Crops

	FBS Transit Seed 500	Specially manufactured organic acids for seed treatment applications	Enhances the uptake and internal movement of all nutrients leading to enhanced germination, seedling establishment, root and shoot vigor and plant to plant uniformity	All Crops
NUE - Featured Products				
	Transit Soil	Nutrients, organic acids, formulation enhancers	Enhances uptake and internal movement of all soil applied nutrients. Also enhances the uptake of nutrients present in the soil.	All Crops
	Transit Foliar	Nutrients, organic acids, formulation enhancers, deposition & wetting aids	Enhances uptake and internal movement of all foliar applied nutrients.	All Crops
Micronutrients - Featured Products				
	BounceBack Foliar	calcium, nitrogen, formulation enhancers	Moderates and supports recovery from heat stress in order to improve net photosynthesis and cellular strength	All Crops
	Calron Soil	calcium, formation enhancers	Makes the calcium in the soil more mobile and available to the plant to take up. Helps with cellular strength for fruit quality and natural stress resistance	All Crops
	CellMate Foliar	calcium, boron, formulation enhancers	Resolves Calcium and Boron deficiencies through improved foliar and uptake and movement. Helps cellular strength for fruit quality and natural stress resistance. Supports pollination success and fruit retention.	All Crops
	Citros Foliar	zinc, manganese, magnesium, formulation enhancers	Ideal for maintaining large leaves (via Zn) with higher chlorophyll density to maximize photosynthetic capacity of the plants	All crops
	PhotoGreen Foliar	iron, manganese, organic acids, formulation enhancers	Mobilizes Iron and Manganese in the leaves and supports chlorophyll formation and photosynthesis. Resolves lime-induced Iron and Manganese chlorosis in all crops, resulting in quick and long-lasting green-up.	All Crops
	PhotoGreen Soil	iron, manganese, formulation enhancers	Mobilizes Iron and Manganese in the leaves and supports chlorophyll formation and photosynthesis. Resolves lime-induced Iron and Manganese chlorosis in all crops, resulting in quick and long-lasting green-up.	All Crops

Zicron Soil	zinc, manganese, formulation enhancers	Highly efficient Zn and Mn bypasses soil tie ups for optimal root uptake. Resolves little leaf and rosetting symptoms. Improves the size of the leaves and density of chlorophyll and improved frost tolerance.	All Crops
Zicron Foliar	zinc, manganese, formulation enhancers	Highly efficient Zinc for foliar uptake and internal mobility within the plant for long lasting correction of little leaf and chlorosis symptoms.	All Crops
FBS GOLD TECHNOLOGY - NUE & nutrition solutions for hydroponics			
NUE Products - Featured Products			
Gold Bullet	Nutrients, organic acids, formulation enhancers	Enhances the uptake and internal movement of all nutrients in all types of growing media. Designed for hemp and other high value crops.	Hemp and other high value crops grown in hydroponics or other soilless media
FBS Organics Gold Bullet	Organic nutrients, organic acids, formulation enhancers	Enhances the uptake and internal movement of all nutrients in all types of growing media. Designed for organic production of hemp and other high value crops.	Hemp and other high value crops grown in hydroponics or other soilless media
Micronutrients - Multi-Part Nutrient System			
Gold Foundation	Nutrients, organic acids, formulation enhancers	Liquid nutrient product focused on establishing a strong root foundation. Designed for containers and all soilless media.	Hemp and other high value crops grown in hydroponics or other soilless media
Gold Fill		Liquid nutrient product focused on the vegetative stage of the plants development. Designed for containers and all soilless media.	Hemp and other high value crops grown in hydroponics or other soilless media
Gold Flower	Nutrients, organic acids, formulation enhancers	Liquid nutrient product focused on the reproductive or flowering stage of the plants development. Designed for containers and all soilless media.	Hemp and other high value crops grown in hydroponics or other soilless media
FBS DEFENSE TECHNOLOGY - Biopesticide that works inside the plant to build its natural defenses			
Carbon Defense	Potassium Silicate, Phosphorus, FBS Defense	Biopesticide that serves as a broad spectrum preventative fungicide. Also provides suppression of mites, aphids, whiteflies, and other insects.	Fruit, Nut, Berry & Vine Crops, Vegetable Crops, Cereal Grains, Ornamentals Crops.



SILC
fertilizzanti



The company has been developing digital solutions for agriculture since 1988. Over 200,000 Italian farmers, consultants, distributors are part of Image Line's web community.

Fertilgest:

On 2004 Image Line created <http://www.fertilgest.com>, the search engine for fertilizers, soil improvers, correctives, tilling substrates. A new section is dedicated to biostimulants.

Users can connect to Fertilgest in order to choose the most suitable input for their activity; companies and distributors can communicate with customers and prospects, offering technical sheets or sending direct email marketing messages or planning communication initiatives. Fertilgest staff organized "Focus Biostimolanti" in Italy on May 2018, inviting EBIC European Biostimulants Industry Council, and representatives of Italian Universities, in order to understand the state-of-the-art of research in this sector. New Ag International was a very appreciated Media Partner of the event.

AgroNotizie

<http://www.agronotizie.it> is an Italian web magazine dedicated to innovation in agriculture and is media partner of 4th Biostimulants World Congress. Videos and News concerning crop protection, nutrition, irrigation, farm equipment... are displayed both on AgroNotizie website and on AgroNotizie accounts on Facebook, Instagram, Youtube, Twitter. Follow AgroNotizie in order to get real-time news on the congress and on innovations for agriculture and smart farming.

Please find Fertilgest staff (together with AgroNotizie and Image Line) at booth 71 (Garden Level)

fertilgest.imagelinetwork.com, www.silcfertilizzanti.it

SILC Fertilizzanti is an Italian company exclusively dedicated to provide logistic and commercial information to the operators of the agricultural input sector (manufacturers, importers, wholesalers, cooperatives and product and service providers) offering services on different areas such as Regulatory, Labelling, Reach & CLP and Environment & Health:

- Labels compliant with all regulations, both national and international, in all EU languages and for all products falling under the umbrella of EU regulations;
- Wording for the marketing of plant resistance improvers and basic substances;
- Registrations in the Italian fertilizer database;
- Self-declarations for plant resistance improvers;
- Dossiers preparation for including new type of fertilizers as well as new categories of plant resistance improvers and basic substances;
- Documents preparation for approval of establishments or registration of operators in the Animal- by-product sector;

From July 2019, we have started to focus on the "REGULATION (EU) 2019/1009 ON FERTILIZER PRODUCTS" offering assistance to understand the various changes being brought in; in particular we focus on the fulfillment of the A, B, C, D1 modules present in annex IV of the Regulation to prepare the EU declaration of conformity, working in collaboration with Notified Bodies, Agronomical Test Trials, Chemical, Toxicological and Ecotoxicological analysis laboratories and other service providers. At the same time we continue to assist our clients using the "National Fertilizer Rules" according to "MUTUAL RECOGNITION".

Please find us at the exhibition stand 71 - Garden Level

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
FERTILGEST / SILC FERTILIZZANTI	71				



www.fertinagrobiotech.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
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FERTINAGRO BIOTECH	90	Renovation Fuerza Maxima	<p>Free amino acids 2.1 % Total nitrogen (N) 5 % Phosphorus pentoxide (P2O5) soluble in neutral ammonium citrate and water 5.1 % Potassium Oxide (K2O) soluble in water 15 % Total Magnesium Oxide (MgO) 2.2 % Sulfur trioxide (SO3) soluble in water 20 % Total boron (B) 0.1 % Total zinc (Zn) 0.1 % Actibión, Aminovi, Clean Tech, Duramón, Multisulphate, MEP, Prolife, Protect and SOP Technologies</p>	<p>NUTRITIONAL GRANULAR AND TECHNOLOGICAL COMPLEX Renovation Fuerza Maxima is a range of complex, complete and technological fertilizers, specially conceived for use as base fertilizer in Cash-Crops. Characterized by the contribution in each grain, of the maximum possible technology to achieve the stimulation of the crops at the same time that its adequate nutrition, maximizing in this way the productive potential of the crops of greater value. Composed of primary elements (NPK), secondary (MgO-SO3) and micros. The objective of its application is to cover the needs of the crop, making sure that it receives all the essential and usable elements.</p>	<p>Olivar, Citrus, Vineyard, Fruit trees, Nuts, Vegetables, Flowers and ornamental plants, Grain cereals, Grain legumes, Tubers, Forage crops, Industrial crops</p>
		Efisoil Superbia	<p>Free Amino Acids 55.0 % Total Nitrogen (N) 10.0 % Organic Nitrogen (N) 9.0 % Ammoniacal Nitrogen (N) 1.0 % Prolife technology</p>	<p>PHYSIOACTIVATOR Encapsulated ecological physioactivator, designed for the application of bioactive principles that favor the physiological processes of crops. • Main benefits: • Sustainable nutrition of the crop. • Establishment of rhizospheric synergies with edaphic microorganisms. • Physioactivator of defense mechanisms against adverse weather conditions. • Physioactivator of the natural defense mechanisms against pathogens and herbivores.</p>	<p>All kind of crops</p>
FERTINAGRO BIOTECH					

FERTINAGRO BIOTECH		Aminovit Vigorion	Free amino acids 12.0 % Total nitrogen (N) 8.0 % Nitrogen (N) organic 2.5 % Ureic nitrogen 5.5 % Efol Technology	PHYSIO ACTIVATOR Liquid stimulant, rich in organic matter and concentrated in free amino acids of rapid assimilation in application to irrigation and foliar spray. It acts on the development, the flowering and the fruit set, favoring the recovery of weakened crops. Improves the growth of crops, allowing high yields. In its application with herbicides increases its effectiveness and the vigor of the crop. In root applications it enhances the development of the root hair and favors the activity of the microbial flora. The existing short chain peptides favor the complexation and the vehiculation of the nutritive elements present in the soil. Its aminogram is enhanced by the presence of PROLIN, a vital amino acid for stress situations and regulating the water balance of the plant. The presence of POLYOLS, in turn, helps to boost the response of the plant to any water imbalance.	All kind of crops
FERTINAGRO BIOTECH		Efisoil Renovation	Total Humic Extract 75.0 % Humic Acids 30.0 % Fulvic Acids 45.5 % Potassium Oxide (K2O) soluble in water 10.0 % Prolife technology	BIOLOGICAL REGENERATOR OF SOILS Efisoil RENOVATION ®, has direct effects on the chemical and biological properties of the RIZOSPHERE and in turn intervenes directly on the plants, activating and stimulating the development at the root level. Its high content of humic and fulvic acids improves the structure of the soil, increases the capacity of water retention, favors the root development of the crops and forms stable complexes with microelements, favoring their protection, mobilization and assimilation by the crops. Main benefits: <ul style="list-style-type: none"> • Power and activate the microbial flora. • Provides essential nutrients (Potassium, Calcium, Microelements). • Stimulates the development and renewal of the scalp. <ul style="list-style-type: none"> • It increases the fertility of the soils and the capacity of retention of nutrients. 	All kind of crops

FERTINAGRO BIOTECH		Viventia	Free Amino Acids 6.1 % Total Nitrogen (N) 0,8 % Organic Nitrogen (N) 0.5 % Aminovit and Actibion Technology	SOLID BIOLOGICAL ACTIVATOR OF SOILS AND CROPS Viventia is a solid organic activator of the rhizosphere, whose main mission is to achieve a perfect environment for the implantation and development of crops. Its application multiplies remarkably the fertility of your soils. Viventia concentrates in a single product the essential components that determine the fertility and biological activity of the rhizosphere.	Fruit trees, Citrus, Olive, Vineyard, Horticultural and Ornamental crops
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COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
FICOSTERRA / ALGAS MARINAS	21	FICOSAGRO	Microbial complex + seaweed extract	Soil biological activation	All
FICOSTERRA / ALGAS MARINAS	21	cystium	Microbial complex + seaweed extract	bio-stimulant and growth promoter	All



www.fertinagrobiotech.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
FUTURECO	13	RADISAN		rooting	all
FUTURECO	13	DEFENDER ACTIVE MG		MG	all
FUTURECO	13	DEFENDER ACTIVE ZN		Zn	all
FUTURECO	13	CITOGROWER		fruit size	all
FUTURECO	13	FITOMAAT		anti-stress	all
FUTURECO	13	BIORADICANTE		rooting	all
FUTURECO	13	ECORMON		fruit setting	all

FUTURECO	13	BOTAMISOL	amino acid	all
FUTURECO	13	VITALEM FORTE	amino acid	all
FUTURECO	13	VIGORAL MOL	humic	all
FUTURECO	13	FRUTALIV	fruit size	all
FUTURECOt	13	CROMALIV	fruit color	all



www.fertinagrobiotech.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Geolife Agritech India Pvt Ltd	67	Nano Stim AI	P5P(Vitamin B6)	Vitamin based biostimulant	All Crops
		Vigore	Alginic Acid	Microbial extract based biostimulant	All Crops
		Sanskar	Microbial based NPK	100% Organic WSF	All Crops
		No Virus	Curcumin	Organic Anti Viral product	Vegetables and Fruits



gmwbioscience.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
GMW BIOSCIENCE & AGRICULTURE SERVICES, S.L	17				



www.grabichemical.it



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Grabi Chemical	Grabi meeting room - K4	Gen Up	Genomic metabolite	Abiotic stress resistance & thermoprotector	Asteraceae, Chenopodiaceae, Lamiaceae, Solanaceae, Cucurbitaceae, Rosaceae, Vitaceae
Grabi Chemical	Grabi meeting room - K4	Gen Ok	Genomic metabolite	Plant resilience stimulation	Alliaceae, Arecaceae, Ericaceae, Moraceae, Oliaceae, Rosaceae, Citrus
Grabi Chemical	Grabi meeting room - K4	Gen Bio	Genomic metabolite	Growth uniformity. Higher yield.	Apiaceae, Leguminosae, Malvaceae, Poaceae, Solanaceae, Anacardiaceae, Bromeliaceae, Caricaceae, Cucurbitaceae, Lythraceae, Musaceae, Passifloraceae
Grabi Chemical	Grabi meeting room - K4	Gen Iod	Genomic metabolite	Iodine content increase	All crops
Grabi Chemical	Grabi meeting room - K4	Slot	Genomic metabolite	Lignification & anti-aging	Alliaceae, Actinidiaceae, Rosaceae, Vitaceae
Grabi Chemical	Grabi meeting room - K4	Elisir	Betaine and vegetal extracts	Protein content development	Cereals, Brassicaceae
Grabi Chemical	Grabi meeting room - K4	Sorbet	6% vegetal Nitrogen	Metabolic functions safeguard	All crops
Grabi Chemical	Grabi meeting room - K4	Innection	Vegetal extracts & naturally chelated micronutrients	Stress relief & growth activator	All crops
Grabi Chemical	Grabi meeting room - K4	Waking up	Vegetal extracts & chelates	Advanced Sprouting	All crops



www.greenuniverseagriculture.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
GREEN UNIVERSE AGRICULTURE	10	KAPASOIL+	MICROBIALS	BIOSTIMULATION	VEGETABLES AND FRUIT TREES
GREEN UNIVERSE AGRICULTURE	10	UNIGREEN BAC+	MICROBIALS	FOLIAR BIOSTIMULATION	VEGETABLES AND FRUIT TREES
GREEN UNIVERSE AGRICULTURE	10	KAPACTIVE	MICROBIALS	FOLIAR BIOSTIMULATION	VEGETABLES AND FRUIT TREES
GREEN UNIVERSE AGRICULTURE	10	UNIGREEN SHOT	MICROBIALS	IRON ABSORPTION AND BIOSTIMULATION	VEGETABLES AND FRUIT TREES
GREEN UNIVERSE AGRICULTURE	10	UNIGREEN DRAGO	MICROBIALS	SALINITY RESISTANCE	ALL CROPS



www.greenhasitalia.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
GREEN HAS ITALIA S.p.A.	34	ALGAREN TWIN	Seaweed and yeast extracts	Rooting stimulation and fruit set improvement	Fruit trees, citrus, grapes, olives, vegetables, strawberries
GREEN HAS ITALIA S.p.A.	34	EXPANDO	Amino acids and vitamins from vegetal origin, cytokinin like substances from seaweed extracts, Potassium, Phosphorus and Molybdenum	To promote fruit growth	Fruit trees, clementine, grapes, actinidia, olives, vegetables, strawberries
GREEN HAS ITALIA S.p.A.	34	KIEM	Lignin derivatives, plant-derived aminoacids, Molybdenum	Priming effects on seeds	Cereals, soybean, bean
GREEN HAS ITALIA S.p.A.	34	MOLTRO	Plant extracts; microorganisms	To promote microbial biodiversity of the rhizosphere	Fruit trees, vegetables in greenhouses and in open field
GREEN HAS ITALIA S.p.A.	34	SILVEST	Silicon, Nitrogen and Potassium salts, Boron and Molybdenum	To increase cracking resistance and shelf life of fruits and vegetables	Fruit trees, citrus, grapes, vegetables, cereals
GREEN HAS ITALIA S.p.A.	34	VIVEMA	Polyphenols plant-derived, trace elements	To improve root functionality also in critical situation	Fruit trees, citrus, grapes, tropical fruits, vegetables, industrial crops

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Grupo Agrotecnología S.L.	96	Fort-Soil	Mixture of natural extracts enriched with calcium	Natural soil regenerator	F&V, potato, grape
Grupo Agrotecnología S.L.	96	Brotone	Mixture selected nutrients	Stress resistance, crop production and quality improver	All types of crops
Grupo Agrotecnología S.L.	96	Actium	Essential acids and vitamins.	Enhancer of fruit color	F&V
Grupo Agrotecnología S.L.	96	Flanquer Box	Free L-amino acids and low weight peptides	Promoter of plants growth, resistance and performance	All types of crops
Grupo Agrotecnología S.L.	96	Flanquer Ca	Calcium and L-amino acids concentrated	Restorer of calcium deficiencies and enhancer of crops	All types of crops
Grupo Agrotecnología S.L.	96	Politec	Aromatic extracts and Zinc solution	Enhancer of polinizers and improve fruit setting	F&V
Grupo Agrotecnología S.L.	96	Lecitec	Selected fatty acids mixture	Preventer of cracking and diseases	All types of crops
Grupo Agrotecnología S.L.	96	Milagrum Plus	Fatty acids based solution	Protector against Downy Mildew	F&V, potato, grape
Grupo Agrotecnología S.L.	96	Tec-Bom	Selected Saponified vegetable oils mixture	Protector again whiteflies	F&V
Grupo Agrotecnología S.L.	96	Tec-Fort	Natural self-encapsulating pyrethrin	Protector against aphids and whiteflies	F&V,
Grupo Agrotecnología S.L.	96	Cupratec	Soluble copper systemic solution	Restorer of copper deficiencies	All types of crops
Grupo Agrotecnología S.L.	96	Ibermar Plus	Seaweed concentrated	Inducer of plants growth, resistance and performance	All types of crops
Grupo Agrotecnología S.L.	96	Tecsoil Gold	Highly concentrated organic material	Enhancer of physical and chemical properties of the soil	All types of crops
Grupo Agrotecnología S.L.	96	Calcio Sprint	Calcium carboxylate concentrated	Restorer and preventer of calcium deficiencies	All types of crops
Grupo Agrotecnología S.L.	96	Back K	Highly concentrated potassium solution	Restorer of Potassium deficiencies	All types of crops
Grupo Agrotecnología S.L.	96	Back Bo	Highly concentrated boron solution	Restorer of Boron deficiencies	All types of crops
Grupo Agrotecnología S.L.	96	Ibersal	Highly concentrated calcium and organic acids solution	Restorer of calcium deficiencies and soil conditioner	All types of crops


www.grupoinesta.com

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Grupo Iñesta	14	Nobrico Star	Total nitrogen (N) - 1.8% Organic nitrogen (N) - 1.8% Aminoacids - 6.0%	On seed treatments, it improves the percentage of germination. On foliar applications it's a wide spectrum biostimulant.	Fruit trees, vegetables and extensive crops
	14	Nobrico Enraizante	Total nitrogen (N) - 1.5% Organic nitrogen (N) - 1.5% Copper (Cu) water soluble - 0.5% Manganese (Mn) water soluble - 0.8% Zinc (Zn) water soluble - 0.8% Aminoacids - 3.0%	Nutritional rooting solution recommended for all the phenological stages.	Fruit trees, vegetables and extensive crops
	14	Aminolom Profruit	Total nitrogen (N) - 0.8% Organic nitrogen (N) - 0.8% Potassium (K2O) water soluble - 20.0% Aminoacids - 5%	Increases fruit yield and accelerates the ripening.	Fruit trees, vegetables and sugar cane
	14	Lombrico Growth Regulator	Total nitrogen (N) - 4.2% Ammoniacal nitrogen (N) - 1.6% Urea nitrogen (N) - 2.4% Organic nitrogen (N) - 0.2% Potassium (K2O) water soluble - 8.0% Phosphorus (P2O5) water soluble - 9.0% Aminoacids - 2%	Stimulates plant development, flowering and fruit setting.	Fruit trees, vegetables and extensive crops
	14	Aminolom Frost	Total nitrogen (N) - 3.0% Organic nitrogen (N) - 3.0% Aminoacids - 12.0%	It helps the plant to overcome hydric and thermic stress.	Fruit trees, vegetables and extensive crops
	14	Antisal Raices	Total nitrogen (N) - 6,8% Potassium (K2O) water soluble - 2% Calcium (CaO) water soluble - 9.0% Organic carbon - 25.0%	Soil salinity corrector, reduces the undesirable effects of irrigation waters with high conductivity or with excessive sodium, and stimulates the root system.	Fruit trees, vegetables and extensive crops

Grupo Iñesta

14	Lombrico Mas Flor	Manganese (Mn) water soluble - 0.75% Zinc (Zn) water soluble - 1.25% Aminoacids - 3.0%	Increases the number of flowers per plant.	Mainly recommended for ornamental crops and vegetables
14	Btl Nemat-x ECO	Total nitrogen (N) - 1.0% Aminoacids - 6.0%	Root conditioner recommended to keep the root system healthy and active, it helps regenerating soil microflora and microfauna.	Fruit trees, vegetables and extensive crops
14	Btl Total Max	Total nitrogen (N) - 3.2% Nitric nitrogen (N) - 2.0% Ammoniacal nitrogen (N) - 1.0% Potassium (K2O) water soluble - 5.2% Manitol - 0.1%	Specially recommended to keep crops strong and vigorous. It activates the plant natural defense mechanisms.	Fruit trees, vegetables and extensive crops
14	Btl Suelo Eco	Alginic acid - 1.5% Manitol - 0.5%	It improves soil microflora and microfauna and enhances the rhizogenesis.	Fruit trees, vegetables and extensive crops



humagro.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
HUMAGRO	84				



www.x-humate.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
HUMATE TIANJIN INTERNATIONAL LTD	16		LEONARDITE, HUMIC ACID, SEAWEED EXTRACT AND AMINO ACID	ORGANIC RAW MATERIAL. BIOSTIMULANT	ALL CROP, SOIL CONDITIONER, FERTILIZER EFFICIENCY PROMOTER



www.humintech.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Humintech GmbH	28	Liqhumus	Humic acid	Biostimulant	All crops
Humintech GmbH	28	Fulvagra	Fulvic acid	Biostimulant	All Crops
Humintech GmbH	28	HS300	Humic substances	Biostimulant	All crops



www.humintech.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
HUMOFERT SA	4a	Azoriz	Nitrogen fixing bacteria (Rhizobium and Azotobacter) in an organic substrate.	Increases the readily available to plants nitrogen	legumes, soya, oily seed crops, fodders, tubers and root vegetables
HUMOFERT SA	4a	Azospir	Nitrogen fixing bacteria (Azospirillum and Azotobacter) in an organic substrate.	Increases the readily available to plants nitrogen	cereals, rice, vegetables, vine, trees, ornamentals
HUMOFERT SA	4a	Bactamin	Beneficial bacteria in an organic substarte with minerals.	Recommended against the larvae of lepidopters (butterflies, caterpillars, moths, leaf rollers, worms, etc.)	all
HUMOFERT SA	4a	Bacta-mix	PGPR (Plant Growth-Promoting Rhizobacteria).	Improves soil conditions and Increases plant resistance to stress factors caused by environmental conditions and pathogens	all
HUMOFERT SA	4a	Bactilis	PGPR (Plant Growth-Promoting Rhizobacteria) in an organic substrate with minerals.	Recommended against soil pathogenic fungi (Fusarium, Phytophthora, Pythium, Rhizoctonia, Alternaria, Anthracnose, Sclerotinia etc)	all
HUMOFERT SA	4a	Bactilis-S	Beneficial bacteria.	Recommended against soil pathogenic fungi (Fusarium, Phytophthora, Pythium, Rhizoctonia, Alternaria, Anthracnose, Sclerotinia etc)	all

HUMOFERT SA	4a	Bioarm	Beneficial fungi.	Recommended against aphids, whiteflies (nymph stage), grasshoppers and root mealybugs	all
HUMOFERT SA	4a	Biodec	Beneficial bacteria and fungi	Accelerates the decomposition of agricultural wastes and culture residues	all
HUMOFERT SA	4a	Biogun	Beneficial fungi.	Recommended against plant infecting insects and acarea (Whiteflies, aphids, thrips, red spider mites, acari, leafminers, pseudococcus, psyllae, hemiptera, root-inhabiting beetles, weevils, pupae of thrips, grape phylloxera, larvae and pupae of Coleoptera, spodoptera, Lymantria, larvae and pupae of Lepidoptera, arthropods, etc.)	all
HUMOFERT SA	4a	Bionem	Beneficial fungi.	Recommended against nematodes	all
HUMOFERT SA	4a	Bionem-S	Beneficial fungi.	Recommended against nematodes	all
HUMOFERT SA	4a	Free Root	Minerals enriched with soil beneficial microorganisms	It decreases the levels of toxic Sodium (Na+) in the soil, it improves soil properties and supports roots function under salinity conditions	all
HUMOFERT SA	4a	Fast-Compost	Beneficial bacteria and fungi	Accelerates the decomposition of plant, animal and urban wastes	all
HUMOFERT SA	4a	Leaf Power	Beneficial bacteria in an organic substrate with minerals.	Recommended against plant pathogenic fungi and bacteria which infect the above ground part of the plants (Powdery mildew, Alternaria, Botrytis cinerea, Late blight, Gummy stem blight, Bacterial infections-rots-spots)	all
HUMOFERT SA	4a	Live Soil	Beneficial bacteria and fungi	Removes soil pathogens and restores the natural microflora after soil disinfection	all
HUMOFERT SA	4a	Mega-Pro	Beneficial bacteria in an organic substrate with minerals.	Recommended against tomato pathogenic fungus Pyrenochaeta lycopersici	tomato
HUMOFERT SA	4a	Nitrostim	Leaf-endophytic nitrogen-fixing bacteria	It offers plants additional Nitrogen via nitrogen fixation at the above ground plant part	all
HUMOFERT SA	4a	Phosbactin	Phosphorus solubilizing bacteria in an organic substrate.	Solubilizes soil phosphorus	all

HUMOFERT SA	4a	Rizobac	PGPR (Plant Growth-Promoting Rhizobacteria) and nitrogen fixing bacteria in an organic substrate.	Stimulates root growth + increases resistance to stress factors caused by environmental conditions and pathogens. Recommended at transplanting	all
HUMOFERT SA	4a	Rizomyc	Endo-mycorrhizae, PGPR and fungi	Stimulates root growth, increases water absorption and resistance to stress factors caused by environmental conditions and pathogens.	all
HUMOFERT SA	4a	Soya-Starter	Nitrogen fixing beneficial bacteria.	It contains soya specific symbiotic bacteria, which promote root growth and nodules creation	soya
HUMOFERT SA	4a	Succor	Bacillus subtilis in an organic substrate with minerals.	Recommended against soil pathogenic fungi (Fusarium, Phytophthora, Pythium, Rhizoctonia, Alternaria, Anthracnose, Sclerotinia etc)	all
HUMOFERT SA	4a	Super Soil	Beneficial bacteria and fungi	Removes soil pathogens and restores the natural microflora after soil disinfection	all
HUMOFERT SA	4a	Tri-Active	Trichoderma sp.	Recommended against soil pathogenic fungi (Fusarium, Pythium, Rhizoctonia, Verticillium, Botrytis, Sclerotinia etc)	all
HUMOFERT SA	4a	Tri-Active	Trichoderma sp.	Recommended against soil pathogenic fungi (Fusarium, Pythium, Rhizoctonia, Verticillium, Botrytis, Sclerotinia etc)	all
HUMOFERT SA	4a	Tri-Active	Trichoderma sp.	Recommended against soil pathogenic fungi (Fusarium, Pythium, Rhizoctonia, Verticillium, Botrytis, Sclerotinia etc)	all
HUMOFERT SA	4a	Tri-Active	Trichoderma sp.	Recommended against soil pathogenic fungi (Fusarium, Pythium, Rhizoctonia, Verticillium, Botrytis, Sclerotinia etc)	all
HUMOFERT SA	4a	Brix in	Mono-, oligo-, polysaccharides, minerals, trace elements	Stimulates fruit maturing. Apply from fruit sizing till harvest	all
HUMOFERT SA	4a	Fertamino	Amino acids, enzymes and organic matter	Stimulates plant growth. Helps the plants overcome stress caused by biotic and abiotic factors.	all
HUMOFERT SA	4a	Natreg	Natural cytokinins from seaweed extract	Stimulates plant growth and fruit setting. Increases root growth. Regulates undesirable plant growth.	all
HUMOFERT SA	4a	Perfect	Aminoacids and natural plant growth regulators	Stimulates plant growth and improves fruit quality. Apply at growth stage and at fruit sizing	all

HUMOFERT SA	4a	S-m-F	Boron, Molybdenum and naturally occurring plant hormones	Stimulates flowering and fruit setting. Start applications when flowering starts.	fruit forming crops
HUMOFERT SA	4a	Fast Grow plus + TE 20-20-20 19-19-19 18-18-18 30-10-10 28-14-14 10-50-10 15-30-15 22-9-22 20-5-30 10-20-30 6-12-36+2%MgO 12-12-36 12-8-24+4%MgO 15-10-30+2%MgO 12-0-38+4%MgO 18-3-35+0.5%MgO	NPK water soluble fertilizers. Contain 2% L-amino acids, 1% seaweed extracts, chelated trace elements	Increase growth and yield quantity and quality	all
HUMOFERT SA	4a	Aminal	Amino acids and amines derived from meat meal thermal hydrolysis.	Promotes growth	all
HUMOFERT SA	4a	Amina-Soil 16-0-0	Amino acids and proteins derived from plant extract	Recommended for plant growth	all
HUMOFERT SA	4a	Biogenesis	Kelp extract, amino acids and humic+fulvic acids.	Recommended for harvest prematuring.	all
HUMOFERT SA	4a	Biofertilin-L 7-0-0	Organic Nitrogen derived from amino acids.	Recommended for plant growth. Low chloride content. Can be used as organic sticker-wetting agent.	all
HUMOFERT SA	4a	Biofertilin-L 2-0,5-4	Amino acids-proteins, saccharides, organic matter.	Recommended for plant growth and maturing. Can be used as soil conditioner too.	all
HUMOFERT SA	4a	Biofertilin-S 15-0-0	Organic Nitrogen derived from amino acids.	Recommended for plant growth. Low chloride content.	all
HUMOFERT SA	4a	Fish-fert	Amino acids, proteins, enzymes, trace elements and naturally occurring hormones derived from enzymatic hydrolysis of fish.	Recommended at all growth stages, especially at flowering and fruit sizing	all
HUMOFERT SA	4a	Proton-P	Seaweed extract derived from Ascophyllum nodosum	Increases plant growth, flowering, fruit setting, fruit quality and shelf life.	all

HUMOFERT SA	4a	Proton-C	Seaweed extract derived from Ascophyllum nodosum	Increases plant growth, flowering, fruit setting, fruit quality and shelf life.	all
HUMOFERT SA	4a	Proton-L	Seaweed extract derived from Ascophyllum nodosum	Increases plant growth, flowering, fruit setting, fruit quality and shelf life.	all
HUMOFERT SA	4a	Marine	Seaweed extracts with nitrogen.	Increases plant growth, flowering, fruit setting, fruit quality and shelf life.	all
HUMOFERT SA	4a	Act-1	Mono- oligo- and polysaccharides, amino acids and humic acids.	Activates degraded soils and reinforces root system	all
HUMOFERT SA	4a	Must	Oligosaccharides, amino acids, plant extracts, oils, trace elements and humic-fulvic acids.	Activates degraded soils and complements plant nutrition	all
HUMOFERT SA	4a	Bomba	L-amino acids, plant extracts, trace elements and humic acids.	Activates degraded soils. It is a very good nutrient source for soil microorganisms	all
HUMOFERT SA	4a	Strong	Potassium humate derived from high purity leonardite	Soil Conditioner	all
HUMOFERT SA	4a	Strong-26	High density liquid Potassium humate derived from leonardite	Soil Conditioner	all
HUMOFERT SA	4a	Strong-N	High density liquid Potassium humate plus nitrogen.	Soil Conditioner	all
HUMOFERT SA	4a	Force	Condensed liquid Potassium humate.	Soil Conditioner	all
HUMOFERT SA	4a	Dry-Hum	Potassium humate extracted from coal deposits.	Soil Conditioner	all
HUMOFERT SA	4a	Azohum	Liquid Potassium humate extracted from coal deposits.	Soil Conditioner	all
		Amina-Cal	Calcium with aminoacids	Prevents and corrects deficiencies	all
		Amina-Cu	Copper with aminoacids	Prevents and corrects deficiencies	all
		Amina-Fe	Ferrum with aminoacids	Prevents and corrects deficiencies	all
		Amina-Mag	Magnesium with aminoacids	Prevents and corrects deficiencies	all

Amina-Mix	Micronutrients mixture with aminoacids	Prevents and corrects deficiencies	all
Amina-Mn	Manganium with aminoacids	Prevents and corrects deficiencies	all
Amina-ZiBoMo	Zinc, Boron, Molybdenum with aminoacids	Prevents and corrects deficiencies	all
Amina-Zn	Zinc with aminoacids	Prevents and corrects deficiencies	all



www.icasinternational.it

EXHIBITOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
ICAS srl	40	ALIKA	Seaweed extract	Biostimulant	Fruit tree and vegetables
ICAS srl	40	BIONIC CK	Seaweed extract	Biostimulant	Fruit tree and vegetables
ICAS srl	40	FURIA	Filvic acid	Biostimulant	Fruit tree and vegetables
ICAS srl	40	SOUND	Green Seaweed extract	Biostimulant	Fruit tree and vegetables
ICAS srl	40	RED BLOC SW	Red Seaweed extract + Iodine	Biostimulant	Fruit tree and vegetables
ICAS srl	40	LOESS Ca	Ca + sorbitol	Fertilizer/Nutritional	Fruit tree and vegetables
ICAS srl	40	GAMMA COMBI SOIL	NPK for drip irrigation	Fertilizer/Nutritional	Fruit tree and vegetables



www.innovakglobal.com

SILVER SPONSOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
INNOVAK GLOBAL	109	NUTRISORB	Polyphenols of vegetable origin	Increases economic return per unit of fertilizer applied.	Horticultural Crops
INNOVAK GLOBAL	109			Extends the productive life of the crop with high quality fruit.	
INNOVAK GLOBAL	109			Favors greater vegetative development of the plant, as a result of the best extraction of nutrients.	

INNOVAK GLOBAL	109				Unlocks nutrients immobilized in the soil due to rhizosphere acidification.	
INNOVAK GLOBAL	109	PACKHARD	Calcium, Boron, Carboxylic Acids		Reduces physiological disorders like: Blossom End Rot, Tip Burn, Bitter Pit, flowers and fruit cracking, Black Heart, and others.	Tomato, cucumber, pepper, celery, lettuce, cabbage, fruits, ornamental
INNOVAK GLOBAL	109				Longer shelf life of flowers and fruits.	
INNOVAK GLOBAL	109				Increases fruit firmness.	
INNOVAK GLOBAL	109				Highlights the organoleptic characteristics of the fruits (color, taste, and brightness).	
INNOVAK GLOBAL	109	BIOFIT RTU	Penicillium billai, Penicillium spp y Paecilomyces lilacinus		Restores and maintains the productive capacity of agricultural soils.	Solanaceae, cucurbitaceae. crucifers, bulb vegetables, berries, papaya, banana, ornamental, fruit trees, pope, asparagus, beet, jicama, carrot
INNOVAK GLOBAL	109		Bacillus subtilis		Maximizes nutrient and water uptake by the plant's root system.	
INNOVAK GLOBAL	109		Trichoderma harzianum		Increases availability of immobilized nutrients for uptake by the plant.	
INNOVAK GLOBAL	109		Azospirillum brasilense		Mitigates the negative and accumulative effects of some pesticides and fertilizers on the soil and the beneficial microbial community therein.	
INNOVAK GLOBAL	109		Trichoderma harzianum		Promotes a balance between beneficial soil fungus and bacteria within the root zone through increased root exudation.	
INNOVAK GLOBAL	109				Simplifies application of BioFit N through any irrigation system.	
INNOVAK GLOBAL	109	BALOX	Total oxidizable organic carbon		New action mechanism against salinity that assists the roots dynamic.	Solanaceae, cucurbitaceae bulb vegetables, ornamental, asparagus, potato
INNOVAK GLOBAL	109				Fast root response.	
INNOVAK GLOBAL	109				It does not require additional soil salt management practices.	
INNOVAK GLOBAL	109				Ideal tool for high water EC conditions.	
INNOVAK GLOBAL	109	EXUROOT	Polyphenols of vegetable origin		Ensures a good response of microbiological formulations applied to the root.	

INNOVAK GLOBAL

109

It favors the colonization and establishment of beneficial microorganisms in the rhizosphere.

INNOVAK GLOBAL

109

Improves the preventive action of antagonistic microorganisms against pathogens that affect the root.



italpollina.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
ITALPOLLINA	99	TRAINER	Organic nitrogen (N) 5 % Organic carbon (C) 19 % Vegetal peptides 31 %	Vegetal protein hydrolysisate - biostimulant for foliar application: it improves plant growth and supports it during the most delicate phases, antistress and nutritional action.	all crops
ITALPOLLINA	99	TANDEM	Nitrogen (N) 1% Trichoderma atroviride MUCL45632 10 ⁵ CFU/g Organic Matter 8% Rhizosphere Bacteria 1x10 ⁵ CFU/g	Improves root development and increases seed germination and plant growth. Antistress action.	Corn, sunflower, sorghum, soybean, rapeseed, Sugarbeet, potato, industrial vegetables, straw cereals, grassland
ITALPOLLINA	99	QUIK-LINK	Copper (Cu) water soluble (complexed) 0,1% Iron (Fe) water soluble (complexed) 1,0% Manganese (Mn) water soluble (complexed) 0,7% Molybdenum (Mo) water soluble 0,02% Zinc (Zn) water soluble (complexed) 0,3%	Root biostimulant, antistress and nutritional action.	young plants: vegetables, grapes, kiwi, bananas, orchards, soft fruits, pineapple, sugar canes, turf, ornamentals
ITALPOLLINA	99	CLICK	Mycorrhizal Fungi (Glomus spp.) 200 spores/tablet Trichoderma atroviride MUCL45632 1 x 10 ⁷ CFU/g	Biostimulant in tablet: It stimulates metabolism, improves plant development, increases yield and fruit quality. It also enhances crop resistance to climatic stresses.	Orchards, Banana, New vineyards, Nursery and ornamentals, Horticulture under greenhouse

ITALPOLLINA	99	TEAM-MIX	Mycorrhizal fungi (Glomus spp.) 500 spores/g Trichoderma atroviride MUCL45632 1 x 10 ⁸ UFC/g Rhizosphere Bacteria 1 x 10 ⁷ UFC/g	Biostimulant for fertigation: Increase of plant development, better resistance against abiotic stress, increase of nutrients absorption, activation of the root system.	Horticulture, orchards, vineyards
ITALPOLLINA	99	COVERON	Mycorrhizal fungi (Glomus spp.) 500 spores/g Trichoderma atroviride MUCL45632 3x10 ⁸ CFU/g	biostimulant for seed treatment: Increase of yield and harvest quality, better effectiveness of fertilization, greater resistance to abiotic stress, improve of soil fertility and vitality.	seeds of industrial crops/ cereals, horticultural crops



intermag.eu



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
INTERMAG	31	TYTANIT	Yield Stimulant	TYTANIT is a liquid, mineral plant growth and yield stimulant. It positively affects plant physiological functions by improving effectiveness of pollination process, intensifying photosynthesis and increasing absorption of nutrients. Therefore, TYTANIT improves yield quantity and quality.	All types of agricultural and horticultural crops.
INTERMAG	31	OPTYSIL	Immunity Stimulant	OPTYSIL is a liquid, silicon anti-stress stimulant, which activates natural immune systems of plants and stimulates their growth and development. It contains silicon easily absorbed by plants, which strengthens cell walls and stimulates numerous vital processes in the plant.	All types of agricultural and horticultural crops.
INTERMAG	31	VANADOO	Organic-Mineral Yield Stimulant	VANADOO is a liquid product stimulating growth and development of underground plant parts. It mainly stimulates the growth of storage organs (roots, tubers, bulbs) as well as the entire root system. Moreover, the product positively affects yield quality by increasing the content of: sugars, amino acids and proteins. In cultivation of legume plants stimulates the development of nodules.	Root vegetables, potatoes, sugar beets, legumes crops.

INTERMAG	31	AMINOPRIM	Recovery Stimulant	AMINOPRIM is a liquid product which stimulates plant tolerance to stresses and accelerates plant recovery following stress conditions what results in improvement of yield quality and quantity. Also, it increases effectiveness and safety of agrochemical treatments.	All types of agricultural and horticultural crops.
INTERMAG	31	AMINO ULTRA	Micronutrient fertilizers complexed with glycine	Range of micronutrient fertilizers containing glycine - an organic chelating agent, which plants naturally use in a process of micronutrient transport. Ultra-fast nutrition effect - quick and easy absorption of micronutrient. Safety and efficacy even in severe stress conditions. Very high concentration of nutrient - up to 60% more compared to standard chelates.	All types of agricultural and horticultural crops.
INTERMAG	31	BACTIM	Bioproducts containing beneficial microorganisms	Range of bioproducts containing beneficial microorganisms, which colonize plant rhizosphere and phyllosphere, boost and accelerate decomposition of post-harvest material, reduce number of pathogenic spores and enhance nutrient availability for plants.	Agricultural and horticultural crops.



www.iplbiologicals.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
International Panaacea Ltd	75	PHOSPHOFIX	Phosphate solubilising bacteria	Encourages faster root growth for water and nutrient uptake. Produces organic acids which fastens the P2 O5 and micronutrients uptake and increases yield. Increases resistance to diseases. Increases drought tolerance. Reduces the requirement of phosphatic fertilizers requirement by 25% - 30%	Cereals (Wheat, Paddy, Maize, Barley), Pulses (Soybean, Green gram, Chickpea, Black gram, Pigeon pea), Oil seeds (Sunflower, Ground Nut, Mustard, Coconut, Safflower), Fibrous (Cotton, Jute), Vegetables, Fruit and Plantation crops
International Panaacea Ltd	75	POTASH ACTIVA	Potash mobilising bacteria	Improve Diseases and Stress tolerance. Improve crop growth and yield. Enhance soil fertility Reduces requirement of potash application by 50%-60%	Cereals like Paddy, Wheat, Millet, Vegetables namely Cabbage, Cauliflower, Pea, Bean, Brijnal, Chilly, Onion, Potato, Leafy vegetables, Tomato, Flowering plants and Fruit crops; Grapes, Citrus, Apple plants.
International Panaacea Ltd	75	AZOTO	Azotobacter	Helps to fix atmospheric nitrogen for all crops. Remains in the soil even after harvesting of the crops. Better root growth, crop health and higher yield.	Wheat, Paddy, Maize, Cotton, Potato, Millets, Vegetables, Grapes, Banana, Pomegranate, Oranges, Plantation crops, Fiber and Oil producing crops.
International Panaacea Ltd	75	ZINC ACTIVA	Zinc solubilising bacteria	Increase crop yield and quality of produce. Improve soil health and activates hormones. Improve photosynthetic activity leading to higher plant growth. Controls Khara diseases in paddy.	For all crops
International Panaacea Ltd	75	PHASAL RAKSHAK	Pseudomonas fluorescens	Highly effective in control diseases like Root rot , Stem rot, Collar Rot, Wilt, Blights, Leaf Spots. Anthracnose, Alternaria and Downy & Powdery Mildew.	Paddy, Wheat, Maize, Pulses, Oil seeds, Cotton, Sugarcane, Tomato, Chilly, Capsicum, Cabbage, Cauliflower, Cucurbits, Beans, Pea, Potato, Cardamom, Apple, Grapes, Citrus, Mango, Guava, Papaya, Pomegranate, Cumin, Ginger, Tea and Plantation crops.

International Panaacea Ltd

75

SANJEEVNI

Trichoderma viride

A natural bio- fungicides,highly effective in controlling wide range of soil borne diseases caused by Fusarium,Rhizoctonia,Pythium,Sclerotinia, Verticillium etc.

Cereals, Pulses, Oil seeds , Cotton, Capsicum, Chillies, Cauliflower, Brinjal, Tomato, Potato, Onion, Peas, Beans, Ginger, Turmeric, Cardamom, Tea, Coffee and Fruits crop- Apple, Citrus, Grape , Pomegranate , Banana etc.

International Panaacea Ltd

75

MILDOWN

Bacillus subtilis

It is a rhizosphere and phyllosphere colonizing bacterium. It control seed,soil and air borne fungal diseases.

Cotton, Pea, Beans, Millets, Pulses, Oilseeds, Tomato, Onion, Garlic, Basil, Cucurbits, Mango, Ber, Grapes, Citrus, Ginger, Cereal, Corn, Pomegranate, Apple, Peach, Plum etc...



EXHIBITOR

COMPANY NAME

EXHIBITION STAND #

BRAND NAME

INGREDIENT

FUNCTION

TARGET CROPS

JH UNION LABORATORIES

A2



www.kapsera.com

EXHIBITOR

COMPANY NAME

EXHIBITION STAND #

BRAND NAME

INGREDIENT

FUNCTION

TARGET CROPS

KAPSERA

41

Agriculture is moving toward a new model offering both productivity and sustainability. This new model is based on better practices and different class of treatment products which are biosourced and biodegradable. These new biofertilizers and biopesticides are often based on microbes, either symbiotic of plants or antagonist of pests. One major challenge to develop performant microbial products is to deliver live organisms in the field and to promote their survival after delivery, in order to obtain the expected benefits for plant.

Kapsra is developing a promising formulation technology allowing efficient encapsulation and delivery of live microbes in the field. This technology is based on a microfluidic device producing new type of alginate capsule therefore biosourced and biodegradable.

Theses capsules have a unique structure:

- a suitable size for agriculture purpose and microbials encapsulation (150 to 500 µm diameter)
- a thin shell of alginate (below 50 µm) optimized for mechanical resistance and porosity for nutrients and gas,
- a liquid core allowing various tailor-made formulations to optimize products viability.

These capsules are ideal for:

- Survival and growth of microbials in liquid media inside the microcapsules,

- Easy and controlled release of live organisms in the field.

Kapsra technology opens the way for a redefinition of the gold standard in formulation of products plant treatment.

Key-words: Biostimulation, Biocontrol, Encapsulation, Formulation

Contact: Kapsra SAS, 10 rue Vauquelin, 75005 Paris, France, Antoine.drevelle@kapsra.com



www.lainco.es



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
LAINCO, S.A.	33	LANAPLUS	Mycorrhizal fungi	Biofertilizer	All kind of crops (except Brassicas, Polygonaceae and Urticaceae)
LAINCO, S.A.	33	BIOPTIMUS	Pseudomonas sp.	Biofertilizer	Horticultural crops
LAINCO, S.A.	33	GREETNAL	Seaweed extract	Biostimulant	All kind of crops
LAINCO, S.A.	33	HORTIT	Glycinebetaine	Biostimulant	All kind of crops
LAINCO, S.A.	33	LANAPLUS	Mycorrhizal fungi	Biofertilizer	All kind of crops (except Brassicas, Polygonaceae and Urticaceae)
LAINCO, S.A.	33	BIOPTIMUS	Pseudomonas sp.	Biofertilizer	Horticultural crops
LAINCO, S.A.	33	GREETNAL	Seaweed extract	Biostimulant	All kind of crops
LAINCO, S.A.	33	HORTIT	Glycinebetaine	Biostimulant	All kind of crops
LAINCO, S.A.	33	LANAPLUS	Mycorrhizal fungi	Biofertilizer	All kind of crops (except Brassicas, Polygonaceae and Urticaceae)
LAINCO, S.A.	33	BIOPTIMUS	Pseudomonas sp.	Biofertilizer	Horticultural crops
LAINCO, S.A.	33	GREETNAL	Seaweed extract	Biostimulant	All kind of crops
LAINCO, S.A.	33	HORTIT	Glycinebetaine	Biostimulant	All kind of crops
LAINCO, S.A.	33	LANAPLUS	Mycorrhizal fungi	Biofertilizer	All kind of crops (except Brassicas, Polygonaceae and Urticaceae)
LAINCO, S.A.	33	BIOPTIMUS	Pseudomonas sp.	Biofertilizer	Horticultural crops
LAINCO, S.A.	33	GREETNAL	Seaweed extract	Biostimulant	All kind of crops
LAINCO, S.A.	33	HORTIT	Glycinebetaine	Biostimulant	All kind of crops



LALLEMAND PLANT CARE

www.lallemandplantcare.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
LALLEMAND PLANT CARE	22	LALFIX	different strains of rhizobium and bradyrhizobium	our range of inoculants/Nitrogen Fixing	legumes
LALLEMAND PLANT CARE	22	LALRISE	specific strains of rhizobacteria from Lallemand collection	our range of fertilizers / Plant Growth Promoting Rhizobacteria (PGPR)	all
LALLEMAND PLANT CARE	22	LALSTIM	specific strains of microbes from Lallemand collection	a range of microbial biostimulants	all
LALLEMAND PLANT CARE	22	LALBIOME	specific strains of microbes from Lallemand collection	a range of probiotics to enhance soil life	all
LALLEMAND PLANT CARE	22	LALSTOP	specific strains of microbes from Lallemand collection	a range of microbial biofungicides	all
LALLEMAND PLANT CARE	22	LALGUARD	specific strains of microbes from Lallemand collection	a range of microbial bioinsecticides	all
LALLEMAND PLANT CARE	22	LALNIX	specific strains of microbes from Lallemand collection	a range of microbial nematicides	all
LALLEMAND PLANT CARE	22	LALFRESH	specific strains of microbes from Lallemand collection	a range of microbial biofungicides for postharvest treatment	stone fruit



www.lidaplantresearch.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
LIDA PLANT RESEARCH	97	Agristren plus	Glycine betaine with free aminoacids	Hydric and saline stress control	All
LIDA PLANT RESEARCH	97	Algamix	Seaweed extracts	Biostimulant of vegetative growth which promote bud growth and leaf development	All

LIDA PLANT RESEARCH	97	Neostren forte	Calcium with glycine betaine	Biostimulant to prevent physiopathies of the skin of fruit : cracking, bitter pit and creasing.	Fruit trees and vegetables
LIDA PLANT RESEARCH	97	Primarenc	proline and L-glutamic acid	Heat stress control	Vegetables
LIDA PLANT RESEARCH	97	Rental	Seaweed extracts with humic acids	Biostimulant of root development	Vegetables
LIDA PLANT RESEARCH	97	Ikasu	nitrophenolates	Biostimulant for blooming and natural setting of the fruits	Vegetables, woody and extensive crops



www.micromix.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Olmix / Micromix	4	Prodigy		Seed treatment	All crops
		Proplex		Biostimulant	All crops
		Carboplex		Biostimulant	Fruit, Vines, Flowers

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
ORO AGRI/ Omnia	25	PREV-AM / PREVAM / PREV-AM PLUS	6 % w/w Orange oil	PREV-AM® is a biopesticide based on the botanical active substance orange oil. As a plant extract, Orange oil is exempted from Maximum Residue Level (MRL) tolerances; PREV-AM has 3 days of pre-harvest interval. Therefore, it is an excellent tool to control pests prior to harvest. As PREV-AM has a physical mode of action, it offers an alternative method of control compared to conventional pesticides. PREV-AM is therefore ideal for inclusion in resistance management strategies on a rotational basis, as a "resistance breaker", in order to break the cycle of resistance build-up to conventional pesticides. The impact on beneficial insect populations and bees does not appear to be significant due to the low persistence of PREV-AM on the treated plants.	Vegetables and fruit, citrus, orchards, grapes, cereals
ORO AGRI/ Omnia	25	WETCIT	8,15% Alcohol ethoxylate	WETCIT™ is a highly effective adjuvant designed for use with insecticides, miticides, fungicides, herbicides, plant growth regulators, defoliant and fertilizers. WETCIT is designed for superior spreading, penetration and uniform distribution. The Non-Ionic (NIS) chemistry in WETCIT enhances the physical and chemical properties of the spray solution and assists in overcoming water repellency of the leaf surface.	Vegetables and fruit, citrus, orchards, sunflower, row crops, grapes, olive trees

ORO AGRI/ Omnia	25	TRANSFORMER	20% Alcohol ethoxylate	TRANSFORMER® is a soil conditioner and wetter that improves the infiltration rate of water in soil, reduces waterlogging and run-off, improves lateral water distribution in soil, reduces hydrophobicity and improves water retention through better distribution in sandy soils, improves infiltration of water in compacted soils, resulting in lower penetration resistance and less restriction of root growth.	Vegetables and fruit, table grapes, potatoes, orchards
ORO AGRI/ Omnia	25	ENCOURAGE NANOCAL	Total Nitrogen 4% , Soluble Potassium 1% , Calcium 10% . Also contains non plant food ingredients : 1,5% Alcohols, C9-15, ethoxylated (wetting agent) , 98,5% Total inert ingredient (as a nonplant food)	ENCOURAGE NANOCAL is a source of sub-micronized calcium to be applied at the initiation of fruit set to increase calcium availability, improve fruit and tuber development, strengthen cell walls and promote overall crop vigor.	Tree crops, Vine fruits and vegetables, Grapes, peanuts, Potatoes, Ground fruit
ORO AGRI/ Omnia	25	PREV-B2 /ORO-B2	2,1% Boron combined with surfactant	Foliar fertilizer suitable to prevent physiological disorders caused by temporary deficiencies of Boron (2,1% B) with superior surfactant package that ensures excellent wetting and spreading properties, eliminating the formation of droplets and maximizing the nutrient uptake by the plant.	Vegetables and fruit, citrus, orchards, sunflower, grapes, olive trees
ORO AGRI/ Omnia	25	PREV-MAG / PREV-MAGNUM	5.25% MgO combined with surfactant	Foliar fertilizer suitable to prevent physiological disorders caused by temporary deficiencies of Magnesium (5.25% MgO) with superior surfactant package that ensures excellent wetting and spreading properties, eliminating the formation of droplets and maximizing the nutrient uptake by the plant.	Vegetables and fruit, citrus, orchards, sunflower, grapes, olive trees

ORO AGRI/ Omnia	25	OROMATE K26	Humic acids: 17,8% w/w (20,1 % w/v), Fulvic acids: 2,4% w/w (2,7 % w/v), 5,4 % w/w (6,1 % w/v) potassium oxide (K2O) water soluble	OROMATE K26™ is a highly concentrated source of humic acids able to improve the soil structure and nutrients availability for plants. Application of OROMATE K26 stimulates the biological activity of the soil, increases the nutrient availability for the plants by increasing the cationic exchange capacity and improves the physical characteristics of the soil as well as its water holding capacities.	Vegetables, orchards, table grapes, cereals, potatoes, almonds
ORO AGRI/ Omnia	25	FERTICOAT	Potassium (K) 4,50% Humic & Fulvic Acids Seaweed Amino Acids Trace elements and vitamins Coating Polymers	FertiCoat has proven efficacy in improving crop production through improving fertilizer efficiency. FertiCoat can be used as a coating, and acts to protect applied elements from lockup in the soil, whilst also influencing phosphate availability. When applied to spread urea, FertiCoat could reduce the level of leaching, improving the level of available nitrogen to the crop. FertiCoat is also used a dust suppressant in fertilizers.	Vegetables, orchards, cereals, potatoes, almonds
ORO AGRI/ Omnia	25	K humate S100	Total Potassium Humate and Fulvate 90%	Soluble K-humate (Granulated) is a solid soil conditioner formulated to increase the ability of soil to retain nutrients and improve water-holding capacity. K-humate (Granulated) is a concentrated soil conditioner that enhances the soil's ability to chelate nutrients and to promote exchange of nutrients between plants and the fertilisers being applied.	For use with agricultural and horticultural crops, fruit trees, flowering plants, turf and pasture.
ORO AGRI/ Omnia	25	K-Fulvate 10%	Potassium Fulvate 10 %	K-fulvate 10% contains potassium fulvates which are suitable for use directly as a foliar fertiliser or with other water-soluble NPK fertilisers as a chelating agent. K-fulvate chelates most plant nutrients and makes them readily available for uptake by plants through foliar applications in overhead irrigations or hydroponics systems.	Vegetables, orchards, table grapes.

ORO AGRI/ Omnia	25	K-Kelp	Kelp extracts 9-10%, Potassium 3,70%, Sulphur 1,3%, Amino acids, Growth hormones	K-kelp is an organic plant growth stimulant and soil revitaliser. It revitalises soil and assist the uptake of nutrients, promotes root growth and vigour, improves colouring in leaves, assists plant stress recovery and improves water retention.	Vegetables, orchards, table grapes.
ORO AGRI/ Omnia	25	MEGA-KEL-P	Aminoacids, Fulvic Acids, Seaweed, Nitrogen (N) 4%, Phosphorous (P) 9%, Potassium (K) 2,10%, Sulphur (S) 2,70 %, Manganese (Mn) EDTA 1,90%, Magnesium (Mg) 1,30 %, Zinc (Zn) EDTA 1,30%, Boron (B) 0,22%, Copper (Cu) EDTA 0,23%, Iron (Fe) EDTA 0,18%, Molybdenum (Mo) 0,03%, Cobalt (Co) 0,02%	Mega-Kel-P is an organic based nutrient solution, high in phosphorus and nitrogen with essential chelated trace elements and amino acids in specific ratios required to kick start and enhance photosynthesis and production. It also contains natural growth hormones (cytokins and auxins) that stimulate cell division and elongation as well as high quality Fulvic Acid.	Vegetables, orchards, table grapes, greenhouses, fruit
ORO AGRI/ Omnia	25	PURAKELP	Kelp extracts 9-10% , Natural aminoacids and growth stimulants	Purakelp contains a wide range of trace elements, amino acids, plant growth stimulants and enzymes. It is highly effective for use in foliar applications and can also be used as a soil drench or seed treatment and is a suitable input for organic farming. It revitalises soil and assist the uptake of key nutrients, promotes root growth and vigour, improves colouring in leaves, assists plant stress recovery, improves water retention, stimulates root development, stimulates calcium uptake and improves fruit quality and shelf life.	Fruit , vegetables, citrus, orchards
ORO AGRI/ Omnia	25	SEEDBOOST	Fulvic Acids, Nitrogen (N) 0,53%, Phosphorous (P) 9,1%, Potassium (K) 2,30%, Sulphur (S) 3,0 %, Manganese (Mn) EDTA 2,0%, Magnesium (Mg) 0,6 %, Zinc (Zn) EDTA 2,30%, Boron (B) 0,03%, Copper (Cu) EDTA 0,5%, Iron (Fe) EDTA 2,8%, Molybdenum (Mo) 0,06%,	SeedBoost is a carefully formulated liquid seed dressing to boost seed quality by increasing nutrient levels in seeds. The improved nutrient levels in seeds have a significant effect on crop yield.	Cereals, Maize, Sorghum, Canola, Lupins

ORO AGR/ Omnia	25	BACTSTIM 100	Contains 5 strains of Bacillus sp. With a total concentration of 2 x 10 ⁹ CFU/ml (2 billion CFU/ml)	Bacstim® 100 works with the crop's root system to increase nutrient uptake, leading to higher biomass production above and below the ground.	Fruit , vegetables, trees, vines
ORO AGR/ Omnia	25	RHIZOVACTOR A1	Manganese (Mn) 0,10 %, Zinc (Zn) 0,58 %, Boron (B) 0,40 %, Copper (Cu) 0,37%, Iron (Fe) 0,09%, Molybdenum (Mo) 0,03%,	Rhizovator™ A1 is a combination of biostimulants with a trace element package suited for acid soil types. Designed to use down the tube in broadacre crops at planting to stimulate root systems and plant establishment.	Vegetables, cereals, maize, new plantings
ORO AGR/ Omnia	25	OSB	Detergent	Orange Super Base farmstall and equipment cleaner.	Equipment cleaner
ORO AGR/ Omnia	26	OROBAC - P	5 strains of Bacillus spp. Total concentration of 2 x 10 ⁹ CFU/ml (2 billion CFU/ml) •1 strain of Bacillus megatArium •2 strains of Bacillus licheniformis •2 strains of Brevibacillus laterosporus	OROBAC-P™ works by Releasing Phosphorus from its insoluble complexes to a form that is more readily usable by plants. It can be used in conjunction with/ or as a replacement of expensive and environmentally damaging fertilizers. In addition, OROBAC-P™ will increase nutrient uptake, leading to higher biomass production.	



www.pevesa.com

EXHIBITOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
PEVESA BIOTECH	61	VITAROOT	PROTEIN HYDROLYSATES FROM VEGETAL ORIGIN	STIMULATE ROOT DEVELOPMENT, SPECIALLY SECONDARY AND TERTIARY ROOTS, AS WELL ASS ABSORBTION HAIRS. LIQUID	VEGETABLES, BERRIES, ORCHARDS
PEVESA BIOTECH	61	VITAGROW	PROTEIN HYDROLYSATES FROM VEGETAL ORIGIN	GENERAL STIMULATION THROUGHOUT THE WHOLE CYCLE. RECOMMENDED TO OVERCOME BIOTIC AND ABIOTIC STRESS AND AT MOMENTS OF ENERGY DEMAND. LIQUID	VEGETABLES, BERRIES, ORCHARDS
PEVESA BIOTECH	61	VITAGROW COMPLEX	PROTEIN HYDROLYSATES FROM VEGETAL ORIGIN	GENERAL STIMULATION, PLUS A SUPPLY OF OLIGOELEMENTS (B, Mg, Fe, Mn, Zn and Mo) AND ORGANIC MATTER. LIQUID	ARABLE CROPS, VEGETABLES, BERRIES, ORCHARDS

PEVESA BIOTECH	61	PROMAX VITAL	PROTEIN HYDROLYSATES FROM VEGETAL ORIGIN	GENERAL STIMULATION, POWDER FORMULATION WITH HIGH CONCENTRATION OF FREE AMINOACIDS, 25%, PLUS ORGANIC NITROGEN, 12,8%	VEGETABLES, BERRIES, ORCHARDS
PEVESA BIOTECH	61	VITAFERT CALCIO	PROTEIN HYDROLYSATES FROM VEGETAL ORIGIN	BIOENCAPSULATED CALCIUM WITH ORGANIC MOLECULES THAT ENSURES A FAST UPTAKE OF CALCIUM TO THE PLANT, LEAVES NO SPOTS AFTER SPRAYING. LIQUID	VEGETABLES, BERRIES, ORCHARDS
PEVESA BIOTECH	61	KALIGRO	PROTEIN HYDROLYSATES FROM VEGETAL ORIGIN	BIOENCAPSULATED POTASSIUM WITH ORGANIC MOLECULES THAT ENSURES A FAST UPTAKE OF THIS HEAVY MOLECULE TO THE PLANT. LIQUID	VEGETABLES, BERRIES, ORCHARDS
PEVESA BIOTECH	61	ACTIFRUIT	PROTEIN HYDROLYSATES FROM VEGETAL ORIGIN	LIQUID PK WITH BIOENCAPSULATED Mo FOR FRUIT SETTING AND FATTENING	VEGETABLES, BERRIES, ORCHARDS
PEVESA BIOTECH	61	ACTIVATOR	PROTEIN HYDROLYSATES FROM VEGETAL ORIGIN	POWDER FORMULATION SPECIFICALLY DESIGNED TO ACT AS A GROWTH MEDIUM FOR DIFFERENT INOCULANTS	Trichoderma Harzianum, Trichoderma viride, , B. thuringiensis, Bacillus amyloliquefaciens, Streptomyces griseoviridis, Beauveria massana

PHENOSPEx

phenospex.com

EXHIBITOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Phenospex B.V.	66	Phenospex B.V.	PlantEye F500	Multispectral 3D sensor designed to measure plants	All
Phenospex B.V.	66	Phenospex B.V.	DroughtSpotter	Control irrigation and measure transpiration rates	All
Phenospex B.V.	66	Phenospex B.V.	FieldScale	Control irrigation and measure transpiration rates	All
Phenospex B.V.	66	Phenospex B.V.	MicroScan	Portable phenotyping device	All
Phenospex B.V.	66	Phenospex B.V.	TraitFinder	Easy phenotyping in labs and greenhouses	All
Phenospex B.V.	66	Phenospex B.V.	FieldScan	High throughput phenotyping in greenhouses and fields	All
Phenospex B.V.	66	Phenospex B.V.	HortControl	Manage and analyze your data	All



www.pherobio.com

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Pherobio Technology Co., Ltd	74	VdAL	Zinc Protein	Biostimulant	Row crops, fruits
Pherobio Technology Co., Ltd	74	VdAL	Zinc Protein	Biostimulant	Row crops, fruits



www.plantdesigns.com/vitazyme

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Plant Designs International B.V	110	Organic Vitazyme / Vitazyme	Brassinosteroids	Growth Stimulation/Abiotic Stress Reduction	ALL
			1-Triacontanol	Growth stimulation/Nutrient Uptake Facilitation	



www.plant-ditech.com

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
PLANT-DITECH	17				

Plant-Ditech provides a fast and precise high-throughput digital phenotyping pre-field screening platform, as well as conclusive analytical software, to achieve deep insights into plant-environment interactions and plant physiological response to new biostimulants or nutrients.

Our diagnostic platform enables our customers to apply, monitor and evaluate the effect of different chemicals and biostimulants on plant performance, along with simulating various stress conditions. These pre-field tests help accelerate new products introduction and save up to 80% of overall testing time labor, and unnecessary experiments, as well as providing immediate proof of concept for new products

Our system is composed of two products:

Plantarray is a high-throughput, multi-sensor physiological phenotyping gravimetric-based platform.

The user can simultaneously perform a comparative test of one, two and more chemical/biostimulant products plus various stress scenarios, in order to efficiently and precisely evaluate their effect on

plants performance under normal and stress conditions. Plantarray helps analyze the plant behavior at different stages, and assess the penalty and trade-off between productivity and survivability.

The system continuously and simultaneously measures the momentary-varying water flux in the Soil-Plant-Atmosphere (SPAC) for each plant in the array under varying ambient conditions.

Plant-DiTech's SPAC Analytics is cloud-based software that performs real-time statistics, analysis and productivity prediction.

The software enables to process input from multiple sensors and sources, and provide a statistical and graphic representation of any correlations from various growth and productivity traits, together with environmental parameters.

Countries/regions which you provide services:

Our system is available for installations around the world. Currently we have customers in Asia, Europe and North America.

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
PlantResponse	24	Cybelion	PRB6	Bioestimulant	Fruits and Veggies
PlantResponse	24	Neptunion	PRB33 Aliphatic Amine Derivate	Tolerance against abiotic stress	Fruits and Veggies
PlantResponse	24	PRB33S	PRB33 Aliphatic Amine Derivate	Tolerance against abiotic stress	All - Seed Treatment
PlantResponse	24	PRB110	Novel microbial (endophyte)	Induces better phosphate transfer	All

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
PLYMAG S.L.	69	BIOFERRO	Fe-HBED + Ascophyllum nodosum	Bioestimulant and high performance iron corrector	Those soils with iron lack and for crops with special iron demand (Citrus trees, stone and pip fruits, vineyard, horticultural crops) For drip irrigation. Certificated for organic farming
PLYMAG S.L.	69	SM6	100% pure extract of Ascophyllum nodosum physical extraction liquid	Bioestimulant with high cytokinetic activity (cell division, nutrient mobilization, anti-senescence, growth promoter, anti-stress, enhances fruit setting, increases yield)	In general it is suitable for all crops in foliar and drip irrigation. Certificated for organic farming and Demeter farming
PLYMAG S.L.	69	ECKLOMAR	100% pure extract of Ecklonia maxima physical extraction liquid	Bioestimulant with high auxinic activity (cell elongation, root promoter, growth promoter, anti-stress, enhances flowering and fruit fattening, increases yield)	In general it is suitable for all crops foliar and drip irrigation. Certificated for organic farming
PLYMAG S.L.	69	BETAPLUS	Ascophyllum nodosum physical extraction liquid with Glicine-betaine	Bioestimulant for hydric stress and also abiotic protector (specially against salinity and drought stress)	In general it is suitable for all crops in foliar and drip irrigation

PLYMAG S.L.

69

RAIZANTE

Mixture of 100%
Ascophyllum nodosum
and Ecklonia maxima
extract, free amino
acids, organic matter
and macro elements

Bioestimulant specially indicated for
rooting promoter

In general it is suitable for all
crops in drip irrigation or drench



www.probelte.es

SILVER
SPONSOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Probelte	79	Bulhnova	<p>Contiene dos tipos de microorganismos:</p> <p>Azospirillum brasilense Cepa M3 (CECT 5802) > 108 UFC/mL</p> <p>Pantoea dispersa Cepa C3 (CECT 5802) > 108 UFC/mL</p> <p>Producto patentado e inscrito en la CECT.</p>	<p>BIOFERTILIZANTE QUE EVITA LA CONTAMINACIÓN DE LOS ACUÍFEROS POR NITRATOS</p> <p>NOVEDAD: Probelte lanza su nueva solución agrobiotecnológica a base de rizobacterias promotoras del crecimiento vegetal capaz de aumentar la producción en los cultivos y evitando la contaminación de los acuíferos por nitratos.</p>	TODOS LOS CULTIVOS
		BIOPRON	<p>Contiene dos tipos de microorganismos:</p> <p>Azospirillum brasilense</p> <p>Pantoea dispersa</p> <p>El contenido de las mismas es mayor a 109 UFC/g.</p> <p>Presentación: 10 kg, 25 kg y 500 kg.</p>	<p>FERTILIZACIÓN NATURAL Y EQUILIBRADA</p> <p>BIOPRÓN es un biotrófico, presentado en la forma de gránulo de liberación lenta, que contiene células viables, inmovilizadas sobre un soporte inerte natural, que proporcionan los elementos nutritivos que requiere la planta durante su ciclo vegetativo.</p>	TODOS LOS CULTIVOS

AZ BEL	Azospirillum brasilense (Caldo de fermentación): 50% (500 g/L).	ENRAIZANTE BIOLÓGICO Y ESTIMULANTE DEL CRECIMIENTO VEGETATIVO	TODOS LOS CULTIVOS
	Formulación: Líquido Soluble (SL).	AZ BEL es un producto orgánico, obtenido mediante fermentación sumergida de un sustrato vegetal por Azospirillum brasilense, cepa ALO1 con un alto contenido en sustancias promotoras del enraizamiento y el crecimiento vegetal.	
	Presentación: 1 L y 5 L		
A-MICSUR	Aminoácidos libres: 7% p/p	ABONO ESPECIAL A BASE DE AMINOÁCIDOS	TODOS LOS CULTIVOS
	Nitrógeno total (N): 11% p/p	Nutriente completo, de rápida absorción por vía foliar a base de aminoácidos y elementos nutritivos minerales. También es absorbido por vía radicular.	
	Nitrógeno orgánico: 11% p/p		
	Nitrógeno α-amínico: 1,28% p/p		
	Anhídrido fosfórico (P2O5) : 4% p/p		
	Óxido de potasio (K2O) : 7% p/p		
AMIPOWDER	Aminoácidos libres: 60% p/p	BONO ESPECIAL A BASE DE AMINOÁCIDOS	TODOS LOS CULTIVOS
	Nitrógeno total: 12,2% p/p	Producto con alto contenido en aminoácidos libres y un aminograma completo. AMIPOWDER tiene un efecto positivo en el crecimiento y desarrollo de la planta a lo largo del ciclo y en todas las condiciones.	
	Nitrógeno orgánico: 10% p/p		
	Aminoácidos procedentes de proteínas hidrolizadas de origen animal.		
	pH: 4-5		

		Formulación: Polvo Soluble (SP).		
		Presentación: 1 kg -5 kg		
BELTARED	Óxido cuproso (expresado en cobre metal): 75% p/p (750 g/kg)	ABONO CÚPRICO	TODOS LOS CULTIVOS	
	Formulación: Polvo mojable (WP)	BELTARED está formulado con óxido de cobre rojo, recomendado para su empleo como fuente de cobre tanto en primavera como en otoño-invierno.		
		ABONO CE		
		Presentación: 10 kg Macrobox		
ENRAISUR	Aminoácidos libres: 12,0% p/p	ENRAIZANTE BASADO EN AMINOÁCIDOS CON MICRONUTRIENTES	TODOS LOS CULTIVOS	
	Boro (B) soluble en agua: 0,20% p/p	ENRAISUR contiene microelementos complejados por ácidos orgánicos y L-aminoácidos que actúan en la fisiología y metabolismo de la planta (síntesis de azúcares, proteínas, clorofilas, etc.). La presencia de aminoácidos, Metionina, Glicina, y Glutámico, estimula de forma especial el crecimiento de la raíz, teniendo un efecto directo sobre su metabolismo y su entorno (rizosfera).		
		Hierro (Fe) complejado: 4,50% p/p		
		Manganeso (Mn) complejado: 1,00% p/p		
		Molibdeno (Mo) soluble en agua: 0,05% p/p		
		Zinc (Zn) complejado: 0,10% p/p		

Agentes complejantes:
Ácido glucónico y ácido
cítrico.

pH: 6-7

KIPERDIS

Aminoácidos libres:
17% p/p

AMINOÁCIDOS CON
MICRONUTRIENTES

TODOS LOS CULTIVOS

Nitrógeno total: 8% p/p

KÍPERDIS es un producto desarrollado para estimular el cuajado tanto en cultivos hortícolas (tomate, pimiento, berenjena, judía, calabacín, melón y sandía) como en frutales (melocotonero, peral y cerezo) y cítricos (naranja y limonero). En su aminograma, destaca la proporción de Triptófano por encima del resto.

Nitrógeno orgánico: 2%
p/p

Hierro (Fe) soluble en
agua: 3% p/p

Manganeso (Mn)
soluble en agua: 2% p/p

Zinc (Zn) soluble en
agua: 2% p/p

Aminoácidos
procedentes de
proteínas hidrolizadas
de origen animal.

pH (1%): 7,5

Formulación: Polvo
Soluble (SP)

Presentación: 1 kg

SINERGIPRÓN
COMPLEX 25

Extracto húmico total:
25% p/p (30,5% p/v)

COMBINACIÓN DE ÁCIDOS HÚMICOS
Y MICRONUTRIENTES PARA TU
CULTIVO

TODOS LOS CULTIVOS

Ácidos húmicos: 19%
p/p

Formulado líquido completamente soluble que contiene una elevada concentración de ácidos húmicos-fúlvicos a los que añade una gama completa de micronutrientes.

Ácidos fúlvicos: 6% p/p

K2O soluble en agua:
9% p/p

		Micronutrientes quelatados:		
		Boro (B) soluble en agua: 0,02% p/p		
		Cobre (Cu) soluble en agua: 0,05% p/p		
		Hierro (Fe) soluble en agua: 0,1% p/p		
		Manganeso (Mn) soluble en agua: 0,05% p/p		
		Molibdeno (Mo) soluble en agua: 0,0025% p/p		
		Zinc (Zn) soluble en agua: 0,05% p/p		
		pH > 12,5		
		Formulación: Líquido Soluble (SL).		
		Presentación: 1-5-20-200 L		
	CALCIPRÓN	Óxido de calcio (CaO): 10,5 % p/p (13,91% p/v)	FERTILIZANTE PARA LA PREVENCIÓN Y CORRECCIÓN DE DEFICIENCIAS DE CALCIO EN LAS PLANTAS	TODOS LOS CULTIVOS
		Nitrógeno (N) total: 5,2% p/p (6,89% p/v)	CALCIPRÓN es un fertilizante inorgánico líquido con gran contenido de Calcio (Ca) recomendado para la prevención y corrección por deficiencias de Calcio y mejorar la estructura del suelo.	
		Nitrógeno nítrico: 5,2% p/p (6,89% p/v)		
		Formulación: Líquido Soluble (SL)		
		Presentación: 1 L, 5 L y 20 L		
	SIDERÓN EVO+	Hierro (Fe) soluble en agua: 6% p/p.	QUELATO DE HIERRO EDDHA-HBED ORTO-ORTO	TODOS LOS CULTIVOS

Hierro (Fe) quelado:
5,8% p/p.

SIDERÓN EVO+ ha sido diseñado para corregir y prevenir la deficiencia de hierro. Gracias a la combinación de los agentes quelantes EDDHA y HBED en su formulación, el producto tiene un efecto rápido (EDDHA), eficaz y persistente (HBED).

Hierro (Fe) quelado por
HBED-orto: 4% p/p.

Hierro (Fe) quelado por
EDDHA-orto: 1,8% p/p.

Agentes quelantes:
EDDHA orto-orto y HBED
orto-orto.

Intervalo de estabilidad
de pH: 3,5-12.

Formulación:
Microgránulos solubles
(WG).

Presentación: 5 kg.



www.promovert.es

EXHIBITOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
PROMO-VERT	A3				



www.ptp.it

EXHIBITOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
PTP Science Park	59	DNA controllato	Lab analysis	product certification and supply chain control (vegetable & animal)	All
PTP Science Park	59	Microbiome	Lab analysis	characterization for microorganismes content: soil - vegetal & animal products	All
PTP Science Park	59	Product Development	Service	innovative projects in agri-food, bio economy and health sectors	All

PTP Science Park	59	GMO	Lab analysis	detection of GMO content (seed, grain, flower...)	All
PTP Science Park	59	Alimenta	Service	international technological accelerator dedicated to companies developing high-technology products, technologies and services	All
PTP Science Park	59	DNA controllato	Lab analysis	product certification and supply chain control (vegetable & animal)	All
PTP Science Park	59	Microbiome	Lab analysis	characterization for microorganismes content: soil - vegetal & animal products	All
PTP Science Park	59	Product Development	Service	innovative projects in agri-food, bio economy and health sectors	All
PTP Science Park	59	GMO	Lab analysis	detection of GMO content (seed, grain, flower...)	All
PTP Science Park	59	Alimenta	Service	international technological accelerator dedicated to companies developing high-technology products, technologies and services	All



www.ptp.it

EXHIBITOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
QINGDAO BRIGHT MOON BLUE OCEAN BIO-TECH CO.,LTD.	7	BLUE ENERGY	SEAWEED EXTRACT/ SEAWEED FERTILIZERS/SEAWEED ORGANIC FERTILIZERS	Controlling and balancing the growth of plant. Improving the ability of plants to fight against frost, cold, submersion and drought. Improving organic contents.	Applicable to all crops



www.rd4ag.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
RESEARCH DESIGNED FOR AGRICULTURE	11	RD4AG	Research Services	Research Services	Multiple

RD4AG offers personalized field trial services for demonstration, product development and registration, done in the strictest confidence on an extensive variety of crops and/or pests. Our personalized Agronomic Research and Consulting services can help you to develop and execute a program that will give you the hard data to support your product. Our independent scientists deliver detailed and timely information whether you need proof of concept that your product speeds germination and improves vigor of tomato seedlings, or perhaps, instead, will

it increase corn yields under drought and heat stress? Strategic research farm locations provide the climactic, soil, and cropping variables to test your biostimulants under the most rigorous conditions, proving performance through demanding testing metrics, using state of the art technology combined with practical know-how. The resulting field trial reports will give you the bullet-proof information you need to make critical decisions and can give you compelling tools to market your product.



russellipm.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
RUSSELL BIO SOLUTIONS	A6				



www.sagea.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
SAGEA CENTRO DI SAGGIO S.R.L	70				

SAGEA is a private and independent Contract Research Organisation (CRO) providing research, product development and regulatory services at European level to the fertilizer, agrochemical, biocide, biopesticide and seed industries. SAGEA is authorized by the competent authorities to carry out field and laboratory trials in GEP and GLP. Studies are conducted in compliance with the main international guidelines: EPP0, CEB, ISO, BS, IRAC, IOBC/wprs, AFNOR and can be managed by specific software.

SAGEA has own growth chambers, glasshouses and all the appropriate equipment to perform preliminary and screening trials under controlled conditions.

Specialized staff, consisting of more than 100 professionals with diverse abilities and educational background, are able to design solutions through a multi-disciplinary approach.

SAGEA provides its expertise in development and registration of technical products for agriculture (fertilizers, biostimulants, plant protection products, biocontrol agents, plant growth regulators and vigour-inducing products).

SAGEA deals with all of the main plant species of agricultural, forestry and ornamental relevance in its own trial fields or in commercial farms conducted according to Good Agricultural Practices (GAP).

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codasal premium	Organic acids complexed calcium	Calcium supply, salinity corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codasal complex	Organic acids complexed calcium & magnesium	Calcium and magnesium supply, salinity corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codahumus 20	Humic and fulvic acids	Soil corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codahumus PK	Humic and fulvic acids combined with phosphorus and potassium	Soil corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codabooster	Humic acids	Soil corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codargon	Fulvic acids	Soil corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	e-codargon	Fulvic acids	Soil corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	numatric	Organic acids complexed calcium & magnesium	Soil penetrant and corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codasul pH	Acid solution of nitrogen and sulphur plus iron and zinc	Soil pH corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codasul micro	Acid solution of nitrogen and sulphur plus iron, manganese and copper	Soil pH corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codafol 13-13-13	Nitrogen, phosphorus and potassium liquid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codafol N33	Nitrogen liquid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codafol 14-6-5	Nitrogen, phosphorus and potassium liquid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codafol P54	Phosphorus liquid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codafol 7-21-7	Nitrogen, phosphorus and potassium liquid fertilizer	Foliar fertilizer	All crops

SUSTAINABLE AGRO SOLUTIONS S.A.	93	codafol K30	Potassium liquid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	k-mad	Potassium and aminoacids fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codafol K35 acid	Potassium liquid acid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codafol 4-16-28	Nitrogen, phosphorus and potassium liquid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codafol maximus 8-11-3	Nitrogen, phosphorus and potassium liquid fertilizer plus aminoacids	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	coda-Ca-L	Complexed calcium	Calcium defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	coda-Mg-L	Complexed magnesium	Magnesium defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codacal boro	Complexed calcium and boron	Calcium and boron defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codabor	Boron monoethanolamine	Boron defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	coda-Mn-L	Complexed manganese	Manganese defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	coda-Zn-L	Complexed zinc	Zinc defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	coda-Cu-L	Complexed copper	Copper defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	coda-Fe-L	Complexed iron	Iron defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	numafer	Iron EDDHA	Iron defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codaquel	Complexed zinc and manganese	Zinc and manganese defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codamix	Complexed trace elements mix	Trace elements defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	numamix	EDTA chelated trace elements mix	Trace elements defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codacitricos	Complexed iron, manganese and zinc	Iron, manganese and zinc defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codahort	Complexed magnesium and trace elements mix	Magnesium and trace elements defficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codamin 150	Aminoacids plus iron, manganese and zinc	Biostimulant and trace elements supply	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	dalcon	Aminoacids and iron	Biostimulant and iron supply	All crops

SUSTAINABLE AGRO SOLUTIONS S.A.	93	dalgin	Ascophyllum nodosum seaweed plus aminoacids	Biostimulant	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	e-dalgin	Ascophyllum nodosum seaweed	Biostimulant	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codasting	Aminoacids	Biostimulant	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	Tripton TL	Aminoacids	Seed treatment	Leguminous crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	tripton TC	Aminoacids	Seed treatment	Cereal crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codamin radicular	Aminoacids plus phosphorus and potassium	Root stimulant	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codamin microradicular	Aminoacids plus iron, manganese and zinc	Root stimulant	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	radimax +	Aminoacids plus phosphorus and potassium	Root stimulant	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	dalgin H15	Ascophyllum nodosum seaweed plus humic acids	Root stimulant and soil corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	dalgin Mg	Ascophyllum nodosum seaweed plus magnesium	Biostimulant and magnesium supply	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codan plus	Aminoacids plus phosphorus, potassium, boron and molybdenum	Fruit setting	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codamin B-Mo	Aminoacids plus boron and molybdenum	Fruit setting	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codamol	Aminoacids plus boron and molybdenum	Biostimulant	Cucurbits
SUSTAINABLE AGRO SOLUTIONS S.A.	93	fruitmax 10	Aminoacids plus potassium, boron and molybdenum	Fruit size improver	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	codabrix	Polysaccharides plus potassium	Fruit ripening and sugar content improver	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	dalgin active	Ascophyllum nodosum seaweed	Biostimulant and plant defense activator	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	RADIX CAL	Organic acids complexed calcium	Calcium supply, salinity corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	RADIX CAL 5	Organic acids complexed calcium & magnesium	Calcium and magnesium supply, salinity corrector	All crops

SUSTAINABLE AGRO SOLUTIONS S.A.	93	SOLUM H20	Humic and fulvic acids	Soil corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	SOLUM PK	Humic and fulvic acids combined with phosphorus and potassium	Soil corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	SOLUM H15	Humic acids	Soil corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	SOLUM F30	Fulvic acids	Soil corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	SOLCROSS	Organic acids complexed calcium & magnesium	Soil penetrant and corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	SOLUM Ph	Acid solution of nitrogen and sulphur plus iron and zinc	Soil pH corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	SOLUM pH micro	Acid solution of nitrogen and sulphur plus iron, manganese and copper	Soil pH corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCROP 13-13-13	Nitrogen, phosphorus and potassium liquid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCROP N33	Nitrogen liquid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCROP 17-7-6	Nitrogen, phosphorus and potassium liquid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCROP P54	Phosphorus liquid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCROP 7-21-7	Nitrogen, phosphorus and potassium liquid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCROP K	Potassium liquid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCROP KAMIN	Potassium and aminoacids fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCROP K35	Potassium liquid acid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCROP 4-16-28	Nitrogen, phosphorus and potassium liquid fertilizer	Foliar fertilizer	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCROP GOLDEN 10-14-4	Nitrogen, phosphorus and potassium liquid fertilizer plus aminoacids	Foliar fertilizer	All crops

SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP Ca	Complexed calcium	Calcium deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP Mg	Complexed magnesium	Magnesium deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP CaB	Complexed calcium and boron	Calcium and boron deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP B	Boron monoethanolamine	Boron deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP Mn	Complexed manganese	Manganese deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP Zn	Complexed zinc	Zinc deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP Cu	Complexed copper	Copper deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP Fe	Complexed iron	Iron deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	SOLUM Fe	Iron EDDHA	Iron deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP Zn-Mn	Complexed zinc and manganese	Zinc and manganese deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP COMBI	Complexed trace elements mix	Trace elements deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	SOLUM MIX	EDTA chelated trace elements mix	Trace elements deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	SOLUM COMBI	Complexed iron, manganese and zinc	Iron, manganese and zinc deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	SOLUM HORTI	Complexed magnesium and trace elements mix	Magnesium and trace elements deficiencies corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP AMIN	Aminoacids plus iron, manganese and zinc	Biostimulant and trace elements supply	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	VEPRO	Aminoacids and iron	Biostimulant and iron supply	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCRAL	Ascophyllum nodosum seaweed plus aminoacids	Biostimulant	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP STIM	Aminoacids	Biostimulant	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	ACTISEMO-L	Aminoacids	Seed treatment	Leguminous crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	ACTISEMO-C	Aminoacids	Seed treatment	Cereal crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	RADIXTIM	Aminoacids plus phosphorus and potassium	Root stimulant	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	RADIXTIM FORTE +	Aminoacids plus phosphorus and potassium	Root stimulant	All crops

SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCRAL H15	Ascophyllum nodosum seaweed plus humic acids	Root stimulant and soil corrector	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCRAL COMBI	Ascophyllum nodosum seaweed plus magnesium	Biostimulant and magnesium supply	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP SET+	Aminoacids plus phosphorus, potassium, boron and molybdenum	Fruit setting	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP B-Mo	Aminoacids plus boron and molybdenum	Fruit setting	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP Mo	Aminoacids plus boron and molybdenum	Biostimulant	Cucurbits
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FRUITBOOSTER+	Aminoacids plus potassium, boron and molybdenum	Fruit size improver	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FOLCROP SWEET	Polysaccharides plus potassium	Fruit ripening and sugar content improver	All crops
SUSTAINABLE AGRO SOLUTIONS S.A.	93	FORCRAL FORTE	Ascophyllum nodosum seaweed	Biostimulant and plant defense activator	All crops



www.sea6energy.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Sea6 Energy, India	37	AgroGain	Tropical red seaplants extract	Improving quality & yield of produce, nutrient uptake and plant tolerance to abiotic stresses	Broad acre and horticulture crops and plantation crops
Sea6 Energy, India	37	AG Fort	Tropical red seaplants extract	Boosting plant immunity to viral diseases	Melons, Cucurbits, Tomatoes, Papaya, Hot peppers

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Seipasa	105	Kynetic4	Amino acids	To provide specific amino acids capable of regenerating the condition of the crop and make it resistant to various abiotic stress conditions such as salinity, extreme temperatures, drought, etc.	Horticultural crops; berries; citrus fruit; nut trees; fruit trees; grapevine and table grapes; olive trees; extensive and industrial crops: cereal, rice, corn...
Seipasa	105	Seiland	Amino acids	Regenerative action of the root system. Seiland® promotes the increase of the root absorption surface by generating new secondary roots and absorbent hairs.	Outdoors and greenhouse horticultural crops; olive trees; citrus fruit; stone and pome fruit; tropical fruit; seedlings and nurseries; seed treatments; hydroponic crops
Seipasa	105	Bryosei	Mixing of micronutrients: copper, manganese and zinc.	Sprouting and vegetative growth promoter. Bryosei™ corrects copper, manganese and zinc deficiencies. It is effective and recommended in cases of problems that limit the movement of sap in the plant.	Horticultural crops; berries; tropical fruit; fruit trees; nut trees; olive trees; citrus fruit; grapevine and table grapes
Seipasa	105	Sweetsei	Fertilizer with amino acids	To induce and encourage the increase of sugars, ripening and fattening of the fruit.	Outdoors and greenhouse horticultural crops; berries; citrus fruit; tropical fruit; fruit trees; grapevine and table grapes; olive trees
Seipasa	105	Till-up	Fertilizer with algae extract	To strengthen the grain formation and to promote the protein synthesis. Till-up™ develops larger tillering and greater number of ears, increasing the amount of protein in grain and its weight.	Wheat; rice; corn; barley; oats
Seipasa	105	Q'Sei	Fertilizer with amino acids	Due to the rapid synergistic effect of its amino acids and boron, Q'Sei™ is indicated to prevent or correct boron deficiencies. Q'Sei™ favours its assimilation, its prompt distribution towards growth points and the correct development of the harvestable organs. Q'Sei™ also increases sugar levels and the quality of seeds.	Alfalfa; sunflower; cotton; sugarbeet; rapeseed

Seipasa

105

Actysei

Fertilizer with algae extract

Activator of biological processes that enhance the resistance of crops to certain abiotic stress conditions.

Actysei™ increases phytohormonal levels by improving the metabolic action of the plant, giving better sprouting, flowering, development and growth of the fruit.

Fruit trees; citrus fruits; olive trees; grapevine and table grapes; horticultural crops; berries; extensive: cereals and industrial crops; seedlings



www.sensientbionutrients.com

EXHIBITOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Sensient Global BioNutrients	87	Sensient	1. Animal-free and NON-GMO protein hydrolysates (Sources include -corn, soy, pea & yeast) 2. Fermentation nutrients (yeast extracts and vegetable peptones) for production of Microbial Biostimulants	1. Source of L-amino acids for formulation of Biostimulants 2. Nutrients for manufacturing microbial inoculants with higher biomass/CFUs, higher viability, and shorter fermentation time	Various



FONDIN 芳甸

www.fondin.com.cn

EXHIBITOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Shanghai Fondin Bio-tech Co., Ltd	A4	Fondin	Enzymatic Hydrolysis of seaweed, 100g/L Ca	plant growth and health, resistance, compatibility with Ca	cash crop
		Fondin	water soluble fertilizer	mineral nutrition	cash crop
		Fondin	modified fulvic acid	biostimulant, promote nutrient absorption,	cash crop
		Fondin	P, K, photosensitizer	promote fruit sugar, colour	fruit tree

Guangdong YIJI Bio-tech Co., Ltd

A5

Enkelp

Enzymatic Hydrolysis of seaweed

plant growth and health, resistance

cash crop

EnAmi

Enzymatic Hydrolysis of Plant protein

Biostimulant, promote nutrient absorption, fruit sugar, colour and so on

cash crop


www.sicitgroup.com
GOLD SPONSOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
SICIT GROUP	108	PROTIFERT	amino acids & peptides (hydrolysed protein)	bio-stimulant	vegetables, fruits and row crops
SICIT GROUP	108	PROTIFERT	amino acids & peptides (hydrolysed protein)	bio-stimulant	vegetables, fruits and row crops

SILC Informa

www.silcfertilizzanti.it
MEDIA PARTNER

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
SILC INFORMA	71				

SILC Fertilizzanti is an Italian company exclusively dedicated to provide logistic and commercial information to the operators of the agricultural input sector (manufacturers, importers, wholesalers, cooperatives and product and service providers) offering services on different areas such as Regulatory, Labelling, Reach & CLP and Environment & Health:

- Labels compliant with all regulations, both national and international, in all EU languages and for all products falling under the umbrella of EU regulations;
- Wording for the marketing of plant resistance improvers and basic substances;
- Registrations in the Italian fertilizer database;
- Self-declarations for plant resistance improvers;
- Dossiers preparation for including new type of fertilizers as well as new categories of plant resistance improver's and basic substances;

- Documents preparation for approval of establishments or registration of operators in the Animal-by-product sector;

From July 2019, we have started to focus on the "REGULATION (EU) 2019/1009 ON FERTILIZER PRODUCTS" offering assistance to understand the various changes being brought in; in particular we focus on the fulfillment of the A, B, C, D1 modules present in annex IV of the Regulation to prepare the EU declaration of conformity, working in collaboration with Notified Bodies, Agronomical Test Trials, Chemical, Toxicological and Ecotoxicological analysis laboratories and other service providers. At the same time we continue to assist our clients using the "National Fertilizer Rules" according to "MUTUAL RECOGNITION".

Please find us at the exhibition stand 71 - Garden Level

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
SPAA SRL	36	SURNAN®	Corn gluten hydrolysate.	Improves the following qualitative characteristics of the plant: - qualitative characteristics; - abiotic stress tolerance; - availability of nutrients confined in the soil or in the rhizosphere.	Fruit crops, grapevine, citrus fruit, olive, kiwi fruit, leafy vegetables, fruit vegetables, flower vegetables, cereals, tropical crops, 4th range products.
SPAA SRL	36	SURNAN® NPK	Corn gluten hydrolysate, phosphorus and potassium salts.	Improves the following qualitative characteristics of the plant: - inflorescence categories; - plant robustness; - increase of vegetation weight; - accumulation of phosphorus and potassium in the vegetation; - increase of fruit consistency.	Fruit crops, grapevine, citrus fruit, olive, kiwi fruit, leafy vegetables, fruit vegetables, flower vegetables, cereals, tropical crops, 4th range products.
SPAA SRL	36	SURNAN® S	Corn gluten hydrolysate, dry sulphur.	Improves the following qualitative characteristics of the plant: - fruit nutritional value; - fruit quality; - availability of nutrients.	Fruit crops, grapevine, citrus fruit, olive, kiwi fruit, leafy vegetables, fruit vegetables, flower vegetables, cereals, tropical crops, 4th range products.
SPAA SRL	36	KUGEL®	Biomass extract from the regions of Europe and South America.	Improves the following qualitative characteristics of the plant: - crops quality; - abiotic stress tolerance.	4th range products, soilless crops, leafy vegetables, fruit vegetables.
SPAA SRL	36	ANSEL®	Biomass extract from the regions of Europe, South America and Asia.	Improves the following qualitative characteristics of the plant: - crops quality; - abiotic stress tolerance.	4th range products, soilless crops, leafy vegetables, fruit vegetables.



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
SS BIOCHEM INDIA PRIVATE LIMITED					

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
STAPHYT	57				

Staphyt Company Profile

International Congress of Biostimulants – Barcelona – Nov 2019

Staphyt, created in 1989, is celebrating 30 years!

Contract Research Organisation in Agrosociences and Regulatory Affairs based in Europe, Australasia (Peracto) and in the Americas (through partners). Staphyt provides reliable services to agrochemical and biologicals manufacturers, and to plant breeders for the development, registration and promotion of their products.

Our areas of expertise are agricultural experimentation, regulatory consultancy, coordination of registration dossiers in plant protection and nutrition. We provide a full range of services, such

as Biological Field Studies (GEP), Laboratory and Glasshouse Studies, Residue Studies (GLP), Ecotoxicology studies, Seeds Studies, Food Processing and Regulatory services.

Biostimulants and Biocontrols products :

Staphyt was the first CRO to dedicate itself to biocontrols products and biostimulants. Bioteam, a multidisciplinary team dedicated to biologicals, is now the most comprehensive biological research service in Europe. We help our clients to design their programme, test their product and achieve registration in the most efficient way, globally.

Address: 23, rue de Moeuvres, 62860 Inchy-en-Artois, FRANCE contact@staphyt.com
http://www.staphyt.com

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
STOLLER	102	STIMULATE	AUX, CYK, GIB	GROWTH STIMULATOR	ALL CROPS
STOLLER	102	X-CYTE	CYK	CELL DIVISION	ALL CROPS
STOLLER	102	X-PAND	GA3	CELL ENLARGEMENT	PINE APPLE, TABLE GRAPES, FRUIT TREES
STOLLER	102	BIO-HOLD	N,K, Co, Mo	STRESS RELEASE	ALL CROPS
STOLLER	102	SUGAR MOVER	B, Mo	SUGAR TRANSPORT	ALL CROPS
STOLLER	102	REZIST	Cu, Mn, Zn	PLANT'S HEALTH	ALL CROPS
STOLLER	102	RIZOTEC	BIOLOGICALS	NEMATICIDE	ALL CROPS
STOLLER	102	MASTERFIX L PREMIER	BIOLOGICALS	INNOCULANT FOR SOYA	SOYA
STOLLER	102	MASTERFIX GRAMINEAS	BIOLOGICALS	INNOCULANT FOR GRAINS	WHEAT, CORN



www.symborg.com

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Symborg	30	BlueN	Methylobacterium symbioense	The first Nitrogen Bio-fertilizer of Maximum Efficacy. BlueN ensures effective, controlled and biologically organic provision of nitrogen to the plant. The solution for reducing nitrogen fertilization; by making nitrogen available throughout the season, while reducing our environmental impact.	BlueN is to be used in extensive arable crops: winter cereals, spring cereals, maize, fodder maize, rice, sorghum, fodder cereals, meadows, grass, sunflower, soya, tobacco, cotton, alfalfa, grain legumes. Berries. Citrus trees. Fruit trees. Horticultural (Outdoor and Greenhouse). Olive groves.
Symborg	30	TrichoSym Bio	Trichoderma harzianum T-78	<p>Trichoderma harzianum T-78 based Biological Inoculant.</p> <p>Its application increases the solubility of nutrients as well as the nutrient uptake capacity of the root and/or their distribution within plant parts.</p> <ul style="list-style-type: none"> - Trichoderma harzianum T78 help plants better resist environmental stresses such as salinity and drought via reinforcing plant growth. - The fungal mycelium secretes different compounds that increase the branching capacity of the root system, thus improving nutrient and water acquisition. 	TrichoSym Bio is to be used in seedbeds, organic horticultural crop, organic fruits tress, organic grape tress. Any crop with phytosanitary problems.
Symborg	30	MycUp	Glomus iranicum var. tenuihypharum	<p>MycUp is a biological product derived from a new and unique species of mycorrhizae-forming fungus: (Glomus iranicum var. tenuihypharum).</p> <p>MycUp enhances root growth and subsequently improves water and nutrient uptake by promoting a penetrating mycorrhizal colonization. It's designed to produce greater physiological activity, increase crop yields and improve fruit quality.</p>	MycUp can be applied to all crops except Chenopodiaceae, Cruciferaceae (cole crops such as cabbage, cauliflower or broccoli), Fumariaceae, Cyperaceae, Commelinaceae, Urticaceae (nettles) and Polygonaceae (buckwheat, rhubarb).

Symborg	30	MycoUp 360	Glomus iranicum var. tenuihypharum + A mineral organic complex	<p>MycoUp 360 is a Biological Inoculant compound for a new and unique species of mycorrhizae-forming fungus: Glomus iranicum var. tenuihypharum and a mineral organic complex.</p> <p>MycoUp 360 allows the plant to develop optimally even in the presence of nematodes.</p>	MycoUp 360 can be applied to all crops except Chenopodiaceae, Cruciferaeae (cole crops such as cabbage, cauliflower, broccoli), Fumariaceae, Cyperaceae, Commelinaceae, Urticaceae (nettles) and Polygonaceae (buckwheat, rhubarb).
Symborg	30	Resid MG	Glomus iranicum var. tenuihypharum var. nova, in a microgranulated format	<p>Resid MG is a Microgranulated Biological Inoculant specially developed for cereals with a concentrated microgranulated formulation based on a new and unique species of mycorrhizae-forming fungus Glomus iranicum var. tenuihypharum.</p> <p>Resid MG enhances root growth, improving the efficiency of water use and nutrients absorption thereby achieving a greater physiological activity, increasing crop yields.</p>	Cereals and grain crops.
Symborg	30	Resid HC	Glomus iranicum var. tenuihypharum var. nova.	<p>Resid HC is a Biological Inoculant specially developed for seed treatment with a concentrated formulation (wetable powder) based on a new and unique species of mycorrhizae-forming fungus Glomus iranicum var. tenuihypharum which allows the seeds coating.</p> <p>Resid HC enhances root growth, improving the efficiency of water use and nutrients absorption thereby achieving a greater physiological activity, increasing crop yields.</p>	Resid HC is exclusively designed for use as a seed coating.
Symborg	30	VitaSoil	Organic complex containing selected rhizosphere microorganisms	VitaSoil is a soil regenerator based on selected rhizospheric microorganisms that increase the microbial population of soils and substrates in intensive farming systems.	<p>Horticultural crops (greenhouse, field, hydroponics)</p> <p>Strawberry</p> <p>Maize and cereals</p> <p>Tabaco</p> <p>Woody crops (citrus, pome and stone fruit, almonds, walnuts tropical and subtropical trees, olive trees, grapevines, etc.)</p>

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
SYNTECH RESEARCH EUROPE	53				

SynTech Research is a leading independent research company. We provide research, development and regulatory services to the agricultural chemical, biotechnology and food industries, government bodies and agricultural commodity suppliers. Field and laboratory facilities in over 30 countries give us global reach, with Global HQ in Stilwell, Kansas USA.

Our global presence includes: USA, France, Spain, China, Brazil, Portugal, Chile, Mexico, Czech Republic, Germany, Hungary, Poland, Ecuador, Romania, UK, Argentina, Uruguay, Peru, Philippines...

Staffed by highly trained, technically-competent scientists and managers, SynTech Research offers a wealth of experience in applied research and product development. We provide a range of chemical and seeds/traits, field, laboratory/glasshouse bio-compliance services including: Bioefficacy (GEP), Environmental chemistry (GLP), Ecotoxicology, Analytical services, Program management/Study Direction and Regulatory.



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
TBIO CROP SCIENCE	103	HUMIKEY CMAX	Organic Carbon:40% Fulvic acid:15% Potassium:16%	"Increased Yield, Improve Quality, Increase NPK efficiency, Soil improvement, Anti-abiostress"	"Grape, Apple, Citrus, Berry and Vegetable"
TBIO CROP SCIENCE	103	HUMIKEY C31	Organic Carbon:15g/L Hydrolyzed Protein:15g/L	"Rapid Growth and More Nutrients, Enhance adaptability of adverse condition; Improve color changing, Improve fruit flavor"	"Grape, Apple, Citrus, Berry and Vegetable"
TBIO CROP SCIENCE	103	HUMIKEY ASALIS	Organic Carbon:40% Total NPK:8%	"Balance Soil Ph; Reduce soil salinity; Enhance Ability of anti saline stress"	Flower and Saline soil
TBIO CROP SCIENCE	103	Polypeptide	Amino Acid:70% Free Amino Acid:5%; Organic Nitrogen:13%	Enhance capacity of biosynthesis & metabolism and accelerate growth of crop; promote cell division, fruit expansion & brix,	Cotton, Soybean, Fruit tree

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Tradecorp	95	Delfan Plus	Amino acids	Anti stress, curative effect	Fruit trees, leafy plants, horticultural and broadacre crops
Tradecorp	95	Vegenergy	Amino acids (100% Vegetal origin)	Anti stress, curative effect	Fruit trees, leafy plants, horticultural and broadacre crops
Tradecorp	95	Amifol K	Potassium in solution with amino acids	High potassium uptake thanks to amino acid synergy. Colouring, sugar and fruit ripening are improved while stress is reduced	Fruit trees, horticultural and leafy crops
Tradecorp	95	Boramin Ca	Boron and calcium solution with amino acids	Calcium uptake even under low translocation conditions. Higher fruit quality, firmness and shelf-life, and flower development and fertility	Fruit trees, horticultural and leafy crops
Tradecorp	95	Ruter AA	PK and microelements with amino acids	Improve root development. Better crop establishment and vigour at initial stages	Fruit trees, leafy plants, horticultural and broadacre crops
Tradecorp	95	Humistar	Humic & fulvic acids	Improve soil conditions, rizhosphere fertility and root stimulation	Fruit trees, leafy plants, horticultural and broadacre crops
Tradecorp	95	Phylgreen	Pure Ascophyllum nodosum seaweed extract	Anti stress. Preventive applications (Primactive effect) for crop preparation	Fruit trees, leafy plants, horticultural and broadacre crops
Tradecorp	95	Phylgreen Mira	Ascophyllum nodosum extract enriched with Mg, Mo & B	Improved flower bearing and fertility. Energy well balanced after plant sprouting	Fruit trees, horticultural and broadacre crops
Tradecorp	95	Phylgreen Kuma	Ascophyllum nodosum with amino acids	Combined action of Ascophyllum properties and amino acids for a unique anti stress reaction	Fruit trees, leafy plants, horticultural and broadacre crops
Tradecorp	95	Phylgreen Electra	Ascophyllum nodosum with Ca & B	Improved fruit setting while limiting stress and dropping as a result of negative conditions	Fruit trees, leafy plants, horticultural and broadacre crops



www.tsgconsulting.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
TSG CONSULTING	89				

Leading regulatory consultancy offering complete registration services to biopesticide and biostimulant companies. With 80+ experts across Europe and 40+ experts in North America, we work in plant protection and public health regulatory sectors, promoting a rational scientific basis to registration including European/USA approval of new active substances. TSG is a Science Group company.



Exhibitor # 100
www.upl-ltd.com



COMPANY NAME	BRAND NAME	INGREDIENT	FUNCTION	DOCUMENTED BENEFITS	TARGET CROPS
UPL	BM	GA 142 Seaweed Extract	Signaling driver activation / Nutrient use efficiency	Increases fruit setting quality allowing more quantitative and qualitative harvests.	Fruit and Veggies
UPL	Multoleo	GA 142 Seaweed Extract	Signaling driver activation / Nutrient use efficiency	Activates plant nutrition pathways resulting in more effective uptake of nutrients from soil. Activates plant reproduction resulting in improved pod-setting and limited pod-abortion	OSR and Sugar Beet
UPL	Tonivit	GA 142 Seaweed Extract	Signaling driver activation / Nutrient use efficiency	Activates plant nutrition pathways resulting in more effective uptake of nutrients from soil. Better growth and activity of crop root system.	Arable crops
UPL	Calibra	GA 142 Seaweed Extract	Signaling driver activation / Nutrient use efficiency	Activates plant reproduction physiology, improving fruit size and uniformity.	Fruit and veggies
UPL	Vivaflor	GA 142 Seaweed Extract	Signaling driver activation / Nutrient use efficiency	Increases fruit setting quality allowing more quantitative and qualitative harvests. It helps building the potential of bud fertility for N+1 year. A tool to mitigate climate impact.	Grapes
UPL	Appetizer	GA 142 Seaweed Extract	Signaling driver activation / Nutrient use efficiency	Activates plant nutrition pathways resulting in more-effective uptake of nutrients and water from soil. A tool to optimize the fertilization practices.	Arable crops

UPL	Biozyme	GAEM plant extract	Stress Management / Signaling driver activation	As a Seed Treatment, in-furrow or foliar application, facilitates vigorous root growth and consequent accelerated and uniform early season vegetative development. Increases flowering and reproductive growth for optimized marketable quality.	All crops (Sugar Cane, Soyabean, veggies,...)
UPL	Pilatus	GAEM plant extract	Stress Management / Signaling driver activation	As a drip/in-furrow application, facilitates vigorous root growth and consequent accelerated and uniform early season vegetative development.	All crops (Sugar Cane, Soyabean, veggies,...)
UPL	Foltron	Folcisteine	Stress Management	As a foliar treatment, stimulates vegetative growth as well as supports better recovery from abiotic stresses.	All crops
UPL	Optimat	Folcisteine	Stress Management	As a foliar treatment, stimulates vegetative growth as well as supports better recovery from abiotic stresses.	All crops
UPL	Humiplex	Dry Humic Acid	Soil Health / Signaling driver activation	Improves soil structure and increases nutrient use efficiency by the plants.	Veggies
UPL	Humitron	Liquid Humic Acid	Soil Health / Signaling driver activation	Improves soil structure and increases nutrient use efficiency by the plants.	Veggies
UPL	Poliquel	Innovative chelated nutrients	Nutrient efficiency	Readily available nutrients for plants improving nutrient use efficiency.	All crops depending on formulation
UPL	K-Fol	Phosphorus, phytohormones & microelements	Signaling driver activation	Secures good size and quality.	Veggies
UPL	Zeba	Starch-g-poly	Soil Health / drought management	Mixed into the soil in seed beds, acts in the hydration of the rhizosphere of plants. A tool to improve soil water use efficiency and nutrient use efficiency.	All crops



www.valagro.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
VALAGRO	94	TALETE	Vegetal extracts	Increase Crop Water Productivity	Vegetables, Orchards, Row crops

www.valentbiosciences.com

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Valent BioSciences	6	MycoApply EndoPrime SC	Endomycorrhizal Fungi: Glomus intraradices, Glomus mosseae, Glomus aggregatum, Glomus etunicatum	Root mass expansion, increased overall plant growth and vigor, increased yields, nutrient efficiency, drought tolerance, and stress tolerance	Row Crops (Corn, Peanut, Cotton, Cereals, Legumes, Sunflower)
Valent BioSciences	6	MycoApply EndoMaxx	Endomycorrhizal Fungi: Glomus intraradices, Glomus mosseae, Glomus aggregatum, Glomus etunicatum	Root mass expansion, increased overall plant growth and vigor, increased yields, nutrient efficiency, drought tolerance, and stress tolerance	Specialty Crops (Leafy Vegetables, Fruiting Vegetables, Cucurbits, Onions, Potatoes, Strawberries, Cane Berries, Tobacco, Agricultural Trees and Vines, Sweet Potatoes, Corn Used for Organic Production)
Valent BioSciences	6	MycoApply Injector Endo	Endomycorrhizal Fungi (Glomus intraradices, Glomus mosseae, Glomus aggregatum, Glomus etunicatum), and Humic Acid	Root mass expansion, increased overall plant growth and vigor, transplant success, nutrient efficiency, drought tolerance, and stress tolerance	Ornamental Production (Greenhouse, Nursery), Landscape, Turf, Restoration - Designed for application via horticulture injection systems.

www.vaniperen.com

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Van Iperen International	3	Foliastim® Calcium SC	Suspension concentrate of Calcium and high quality Canadian seaweed (Ascophylum Nodosum)	.Higher firmness and shelf-life .Counteract Ca-related physiological disorders (bitter pit, black heart, tip burn) .Helps in mitigating cherry cracking .Safer fruit handling operations (harvesting, processing, packing, storing) .Improve NUE .Better resistance to abiotic stress	Apple, Cherry Tomato, Vegetables, strawberry Ca-demanding crops

Van Iperen International	3	FoliaStim® B Liquid	Pure and Highly concentrated liquid Micronutrients fertilizer with Boron combined with high quality Canadian seaweed (Ascophylum Nodosum)	.Overcomes stunted growth .Overcomes Boron deficiencies .Improves NUE .Better resitstance to abiotic stress	Sugarbeet Rapeseed Grapes Fruit trees Melon Strawberry...
Van Iperen International	3	FoliaStim® B Mo Liquid	Pure and Highly concentrated liquid Micronutrients fertilizer with Boron and Molybdenum combined with high quality Canadian seaweed (Ascophylum Nodosum)	.Overcomes stunted growth .Supports leguminose to fixate atmospheric Nitrogen .Overcomes Boron and Molybdenum deficiencies .Improves NUE .Better resitstance to abiotic stress	Sunflower Rapeseed Cabbage Green bean Melon...
Van Iperen International	3	FoliaStim® Ultimate Liquid	Pure and Highly concentrated liquid EDTA Chelated Micronutrients fertilizer combined with high quality Canadian seaweed (Ascophylum Nodosum)	.Improves root and shoot growth .Improve vegetative growth .Overcomes Micronutrients deficiencies .Gives high quality buds and fruits .Improves NUE .Better resitstance to abiotic stress	Cereals Fruit trees Potatoes Leafy vegetables...
Van Iperen International	3	FoliaStim® Mn Zn Liquid	Pure and Highly concentrated liquid EDTA Chelated Micronutrients (Manganese and Zinc) fertilizer combined with high quality Canadian seaweed (Ascophylum Nodosum)	.Improves leaf colour .Root and shoot growth .Increases drought and heat resistance .Overcomes Manganese and Zinc deficiencies .Improves NUE .Better resitstance to abiotic stress	Corn Cereal Citrus Grape Potatoes Fruit trees Soft fruits...
Van Iperen International	3	Wake-up Liquid	Liquid Mix of poly-carboxylic acids	.Increases plant tolerance to drought and heat .Improves plant WUE (Water Use Efficiency) .Neutralizes the molecules responsible of cell damage during drought and heat stress .Enhances fruit coloration .Induces additional sugar formation and translocation .Ensures higher fruit firmness	Fruits trees Grapes Soft fruits Melon Tomatos...

Van Iperen International

3

IPE Foster Liquid

Complex 3D molecular structure of modified Potassium Humate processed from oxidized lignite

-Enhanced uptake of Phosphate
-Improve availability of nutrients in your soil (NUE)
-Healthy and efficient root system
-Reduced environmental impact
-Improved marketable yield
-Compatible with all fertilizers (except Calcium)

Fertigated crops
Fruit trees
Grapes
Vegetables...



www.vignabrasil.com.br

EXHIBITOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
VIGNA BRASIL	62				

The Group Vigna Brasil, a 23 years old consulting company, has been working in BRAZIL and LATAM mainly through four Divisions:

- Regulatory Affairs
- Field Management
- Hosting services (by Prophyto) - Business Intelligence.

We usually work as a facilitator in Brazil and LATAM, rendering services as 'one stop shop", providing full services and supporting to your company: licensing and registration of products; strategic operational issues and market intelligence studies; execute and manage field trials for crop protection, fertilizer and other Ag technologies; samples importation; post-registration support, regulatory keeping your company and products in full operation.

We also can assume as registration holder for most of segments attended by the Group.

Our multidisciplinary team is structured to attend companies from several segments of products:

- Biopesticides and Agrochemicals

- Fertilizers, Soil conditioners, Seed Inoculants and Substrates
- Seeds and GMO
- Adjuvants and Chemicals
- Animal Nutrition
- PCO, Household, Public Health, Home&Garden and Cosmetics
- Food and Food Additives, Ingredients, Beverages, Supplements and Processing Aid
- Dispersants, (Bio)Remediators, Wood Preservatives, Non-Crop products
- Lubricants, Greases and Additives

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www.villanovaag.com

EXHIBITOR

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Villanova Global AG	27	ACTIVE GROW® BIO	Natural Seaweed Extract	Bio-Stimulant	All crops
Villanova Global AG	27	ACTIVE GROW® AMINO	Natural Seaweed Extract & Amino Acids	Bio-Stimulant	All crops
Villanova Global AG	27	ACTIVE GROW® SPLIT FIX	Natural Seaweed Extract & Osmolythe	Bio-Stimulant	Cherries, Grapes, Apples, Pears



www.wiwam.be



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
WIWAM	A1				



en.vedancms.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Yantai Hongyuan Bio-fertilizer Co., Ltd.	15	γ-PGA	γ-PGA	"1.Regulate soil condition. 2.Chelate secondary/trace elements. 3.Growing and protecting root. 4.Enhance stress resistance of crop."	vegetable, fruit, field crops
Yantai Hongyuan Bio-fertilizer Co., Ltd.	15	Enzyme Hydrolyzed Fish Protein	"Oligopeptide Free amino acid Unsaturated fatty acid"	"1.Growing and nourishing root. 2.Prevent diseases and enhance stress resistance. 3.Improve quality and increase yield."	vegetable, fruit, field crops
Yantai Hongyuan Bio-fertilizer Co., Ltd.	15	Cell-wall Breaking Chlorella	"Chlorophyll Auxin Cytokinin Plant Endogenous Hormone"	"1.Enhanced photosynthesis to promote crop growth. 2.Improve antioxidant capacity and enhance resistance."	vegetable, fruit, field crops



Knowledge grows

www.yara.com

COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Yara International ASA	91	YaraVita™ Biotrac™	Ascophyllum nodosum + N, K, Zn & B	YaraVita BIOTRAC is a liquid formulation for foliar applications based on a blend of nutrients and bioactive compounds extracted from the algae Ascophyllum nodosum. It was developed to alleviate the impact of abiotic stress conditions (e.g. cold and drought) and help the plant during periods of high metabolic demand in order to enhance flowering, fruit set and improve yield quality and quantity.	Fruit trees, vegetables and broadacre crops
Yara International ASA	91	YaraVita™ BioMaris™	Ascophyllum nodosum + K	YaraVita BioMaris is a highly concentrated liquid formulation for foliar applications based on bioactive compounds extracted from the algae Ascophyllum nodosum. Due to its high concentration of bioactive compounds it can be used to promote plant growth and fruit development and mitigate the effect of abiotic stress conditions (e.g. drought, cold, heat) by priming the plant in advance.	Fruit trees, vegetables and broadacre crops
Yara International ASA	91	YaraVita™ Actisil™	Choline-stabilized orthosilicic acid + Calcium	YaraVita Actisil is a liquid formulation for foliar applications based on choline-stabilized orthosilicic acid (ch-OXA®) and Calcium. It was developed to help the plant to remain vigorous in hostile growing conditions in order to improve yield quality and quantity.	Fruit trees and vegetables
Yara International ASA	91	YaraVita™ SeedLift™	Ascophyllum nodosum + N, P & Zn	YaraVita SeedLift has been formulated with a balance of nutrients intended to promote seed germination and deliver the starting nutrients that are required in the early stages of growth in most crops. The addition of bioactive compounds from Ascophyllum nodosum is intended to strengthen plant resistance to abiotic stress conditions and further continue to help young plant development.	Cotton, maize, rice, cereals, sorghum, potato, beans



www.kangyuanchina.com



COMPANY NAME	EXHIBITION STAND #	BRAND NAME	INGREDIENT	FUNCTION	TARGET CROPS
Zhangjiagang Kangyuan New Material Co.,Ltd.	39	KANGYUAN	potassium humate&fulvic acid	Improve soil, improve fertility, enhance stress resistance	Economy crop

Biostimulants World Congress

New AG
International