

SFERA SHORTLY

In few pages the synthetic description of product & services



BIOSOLUTION

Mycorrhizae + Soil
Microorganismes



BIOSTIMULATION

Enzymatic hydrolyzed for
every need



NUTRITION

The best technology to
maximize the efficacy



TAYLOR MADE PRODUCTS

Taylor made product for
specific distributor needs



Sfera Product Family



Products based on amino acids, special plant extracts, nutritional elements



Products based on humic acids, amino acids, special plant extracts, nutritional elements



Products based on Meso and Micro elements, Special plant extracts, Macro elements NPK



Soil microorganism products



Products dedicated to breeding and waste management



PRODUCTS LIST

FAMILY		PRODUCT	FORMULATION
SCUDO		Mercurio	Liquid
		Sarin	Liquid
	BIO	Sole	Liquid
	BIO	Ananke	Liquid
	BIO	Imalia	Soluble Microgranules
		Plutone	Liquid
SUOLO		Asco Star	Microgranules
	BIO	Dione	Soluble Microgranules
	BIO	Algol	Soluble Microgranules
	BIO	Febe	Soluble Microgranules
	BIO	Idra	Soluble Microgranules
		Romolo	Liquid
		Terra	Liquid
	BIO	Venere Fe	Soluble Microgranules
PURO	BIO	Giove Alfa	Soluble Microgranules
	BIO	Giove Beta	Soluble Microgranules
	BIO	Giove Gamma	Soluble Microgranules
		Leda N	Liquid
		Leda P	Liquid
		Puck 9-15-30	Soluble Microgranules
		Puck 12-48-8	Soluble Microgranules
		Puck 18-18-18	Soluble Microgranules
		Sulphat & Hidrus	water-soluble
MICRO	BIO	Sirio	Powder
	BIO	Titano	Soluble Microgranules
	BIO	Polixem	Pellet
NUTRO		Diadema Plus	Powder
		Taurus	Liquid





OBJECTIVE BIOSOLUTION: product description

PRODUCT	Description	MAIN POSITIONING	DESCRIPTION
SIRIO	Root application Powder	Symbiosys to protect	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts. High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases) Improve root development
TITANO	Root application Powder	Symbiosys to produce	Mycorrhizae, Rhizosphere bacteria and special vegetal extracts. High content of Mycorrhizae. Improve root development. Reduce abiotic stress (drought, salt, transplant). Improve the Rhizosphere microorganism flora.
MARTE	Root application Liquid	reduces nemathodes adult survival	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts. High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases): Bacillus firmus reduces nemathodes adult survival.
URANO	Root application Liquid	reduces nemathodes eggs survival	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases): Pochonia chlamydispora and Lecanicillium psalliotae reduces nemathodes eggs survival
Atlante	Root application Liquid	Reduces activity of Fusarium, Pythium, Armillaria, Phytophthora, Sclerotinia, Rhizoctonia Solani	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases): Improves the development of Thricoderma Viride; T. Harzianum, Clonostachys Rosea
Atlas	Foliar Liquid	Reduces activity of Fusarium, Pythium, Armillaria, Phytophthora, Sclerotinia, Rhizoctonia Solani	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases): Improves the development of Thricoderma Viride; T. Harzianum, Clonostachys Rosea
Deimos	Root application Liquid	Reduces activity of Fusarium Verticillioides, Fusarium Graminearum, Fusarium Proliferatum, Armillaria Rosellinia, Verticillium Dahliae	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases): Improves the development of Thricoderma Harzianum



OBJECTIVE BIOSOLUTION: product description

PRODUCT	Description	MAIN POSITIONING	DESCRIPTION
Calipso	Roots protection Powder	Reduces activity of Fusarium, Pythium,	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases):Improves the development of Streptomyces griseus and Pseudomonas Fluorescens
Hermes	Foliar Liquid	Reduces activity of Burkholderia, Ralstonia, Erwinia, Xantomonas, Botrytis	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases): Bacillus Subtilis and Bacillus amiloliquefaciens
Huenna	Foliar Liquid	Reduces activity of Burkholderia, Ralstonia, Erwinia, Xantomonas, Botrytis	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases): Bacillus Subtilis
Markab	Foliar Liquid	Reduces activity of Burkholderia, Ralstonia, Xantomonas, Botrytis Cinerea, Venturia sp, Erwinia amylovora	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases): Bacillus amiloliquefaciens
Meissa	Foliar Powder	Reduces activity of Fusarium, Pythium,	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases):Improves the development of Pseudomonas Chloroaphis








OBJECTIVE BIOSOLUTION: product description

PRODUCT	Description	MAIN POSITIONING	DESCRIPTION
Naiade	Foliar Liquid	Reduces activity of Elaterids, Coleoptera, Tuta, Diabrotica, Nottua, Oziorrinco	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases): Improves the development of Metarhizum anisopliae and Beauveria Bassiana
Namaka	Foliar Liquid	Reduces activity of Elaterids, Coleoptera, Tuta, Diabrotica, Nottua, Oziorrinco	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases): Improves the development of Metarhizum anisopliae
Pasife	Foliar Liquid	Reduces activity of Elaterids, Aphys, Artropods, diorifora, acar	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases): Improves the development of Beauveria Bassiana
Pollux	Root application Liquid	Phosphate solubilisation	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases): Improves the development of Bacillus Megaterium
Apollo	Foliar Powder	Improve the shelf life of final products	Rhizosphere bacteria , Mycorrhizae, and special vegetal extracts .High content of Rhizobacteria. Reduce root biotic stress (natural barrier against root diseases): Improves the development of Aureobasidium pullulans
Mizar	Seed treatment Powder	Nitrogen fixation	Bradirizhobium Japonicum for Lemuminosae



OBJECTIVE BIOSTIMULATION: Main Goals

PHENOLOGICAL PHASE	Blocked plants	Roots protection	Rizosfera stimulation	Stress	Growing	Setting	Quality
 Rooting	DIONE	MERCURIO SIRIO TITANO MARTE URANO	MERCURIO ROMOLO TERRA SIRIO TITANO POLIXEM	SOLE SARIN	MERCURIO ANANKE		
 Development	DIONE	MERCURIO SIRIO TITANO MARTE URANO	MERCURIO TERRA SIRIO TITANO	SOLE SARIN	MERCURIO ANANKE	MERCURIO IMALIA	
 Flowering	DIONE	MARTE URANO	MERCURIO TERRA	SOLE SARIN		MERCURIO IMALIA	MERCURIO PLUTONE
 Growing/ Accumulation	DIONE	MARTE URANO	MERCURIO TERRA	SOLE SARIN		MERCURIO IMALIA	MERCURIO PLUTONE
 Maturation	DIONE	MARTE URANO	MERCURIO TERRA	SOLE SARIN			PLUTONE

BIOSTIMULATION OBJECTIVE: Product description






PRODUCT	APPLICATION / FORMULATION	TARGET	DESCRIPTION
DIONE	Blocked plants	Revitalize plants after extreme stress	Awaken blocked plants. Stimulates cell division. It penetrates through the cuticula even with the stomata closed.
MERCURIO	Root protection, Stimulus of the rhizosphere Development fruit set Quality	Roots and productive yield, for each crop. Active in reduced doses (0,1-0,2 Lt/Ha)	stimulates cellular respiration, increasing physiological activity Fertirrigation: increases the number and size of the roots, increasing the production yield. Foliar application: reduces abiotic stress, increases the accumulation of sugars and the production yield. Seed treatment: increases germination and vigor
SIRIO	Root protection Stimulus of the rhizosphere	Symbiosis to protect	Rhizosphere bacteria, mycorrhizae and special plant extracts. High content in Rhizobacteria. It reduces the biotic stresses of the root (natural barrier against pathogens). Stimulates root development.
TITANO	Root protection Stimulus of the rhizosphere	Symbiosis to produce	Trichoderma, rhizosphere bacteria, and special plant extracts. High content in Trichoderma. Stimulates root development. It reduces abiotic stresses (drought, salinity, transplantation). It stimulates the development of the microbial flora of the rhizosphere.
MARTE	Root protection	Reduces the survival of adult nematodes	Rhizosphere bacteria, mycorrhizae and special plant extracts. High content in Rhizobacteria. It reduces the biotic stresses of the root (natural barrier against pathogens). Stimulates root development. Bacillus firmus reduces the survival of adult nematodes.
URANO	Root protection	Reduces the survival of nematode eggs	Rhizosphere bacteria, mycorrhizae and special plant extracts. High content in Rhizobacteria. It reduces the biotic stresses of the root (natural barrier against pathogens). Stimulates root development. <i>Pochonia chlamydispora</i> and <i>Lecanicillium psalliotae</i> reduce the survival of nematode eggs

BIOSTIMULATION OBJECTIVE: Product description

PRODUCT	APPLICATION/FORMULATION	TARGET	DESCRIPTION
POLIXEM	seedbed / transplant bed preparation Pellets	Rhizosphere stimulation and microbial flora	Stimulates rooting, increases resistance to abiotic stress (drought, salinity, transplanted). increases the microbial flora of the rhizosphere and increases resistance to biotic stress
ROMOLO	Drip irrigation Liquid	Stimulus of the rhizosphere It stimulates the emission of roots	Stimulates the emission of roots, increases the structure of the soil, increases the effectiveness of the fertilizers, increases the production yield.
TERRA	Drip irrigation Liquid	Stimulus of the rhizosphere Revitalize life on the ground	Stimulates the multiplication of the native microbial flora. Stimulates root development. Promotes the translocation of typical compounds. Maximizes the organoleptic characteristics of the finished product (wine, oil, fruit ...) and increases yields.
SOLE	Foliar Liquid	Increases yields in difficult conditions - Anti-stress	Stimulates photosynthesis, flowering and fruit set to increase production yields.
SARIN	Foliar Liquid	Help the plant to overcome all types of stress	Stimulates the physiology of the plant in stressful conditions, especially in the pre-flowering period. Active in reduced doses(0,5-1.0 Lt/Ha)
ANANKE	Foliar Liquid	Balances vegetative development.	Stimulates photosynthesis, the development of leaves and internodes, balancing the plant. Promotes optimal rooting.
IMALIA	Drip irrigation Microgranuli solubili	fruit set Increase your yields	Stimulates photosynthesis, flowering and fruit set, increasing production yields
PLUTONE	Foliar Liquid	Increase quality	Increases color and sugar content. Increases the resistance of the peel.



OBJECTIV NUTRITION

PHENOLOGICAL PHASE	Starter effect	Improvement classical fertilizers	Iron chlorosis	Growing	Setting	Quality
 Rooting	ASCOSTAR RHIZOSTAR	FEBE	VENERE Fe	LEDA N GIOVE alfa PUCK 20-20-20		
 Development		ALGOL	VENERE Fe	LEDA N GIOVE alfa PUCK 20-20-20	LEDA P GIOVE beta	
 Flowering		FEBE	VENERE Fe	GIOVE alfa PUCK 20-20-20	LEDA P GIOVE beta PUCK 12-48-8	PUCK 9-15-30 GIOVE gamma
 Growing/ Accumulation		IDRA	VENERE Fe	GIOVE alfa PUCK 20-20-20	GIOVE beta	LEDA K PUCK 9-15-30 GIOVE gamma
 Maturation		IDRA	VENERE Fe	PUCK 20-20-20		LEDA K PUCK 9-15-30 GIOVE gamma



OBJECTIVE NUTRITION: product description

PRODUCT	GOAL	MAIN POSITIONING	DESCRIPTION
ASCOSTAR	Starter effect	Starter effect for every crop	It stimulates seed germination, roots development, phosphorus absorption and crop emergence
ALGOL	Improvement classical fertilizers	Additive for water-soluble balanced formulas	Additive that enhances the physiology of the plant. Specific for balanced formulas (20-20-20). Increases the effectiveness of fertilizer. Physiological stimulation of all active structures of the plant (roots, leaves, flowers and fruits)
FEBE	Improvement classical fertilizers	Additive for water-soluble high in K	Additive that enhances the physiology of the plant. Specific for water-soluble high in K (15-5-30; 8-16-40 etc.). Increases the effectiveness of fertilizer. Physiological stimulation of all maturation activities
IDRA	Improvement classical fertilizers	Additive for water-soluble high in P	Additive that enhances the physiology of the plant. Specific for water-soluble high in P (MAP-DAP-13-40-13 – 12-48-8 etc.) Increases the effectiveness of fertilizer. Physiological stimulation of root development and flowering.
VENERE Fe	Iron chlorosis	The Iron who feeds and stimulates	Totally Iron uptake. 100% complexed. 100% available Acidify the rhizosphere. Stimulates the root physiology
LEDA N	Growing	The best foliar nutrition Slow release nitrogen	N from da urea formaldehyde to improve protein content. S to improve protein quality. Essential for Brassicas and Liliaceous. B to improve setting and sugar accumulation
LEDA P	Setting	The best foliar nutrition. P and Mg for the best flowering	Food phosphorus to give energy and stimulate the plant. Eptahydrate Mg to improve photosynthesis
LEDA K	Quality	The best foliar nutrition K e Ca complexed for yield and quality.	K to improve starch content. Ca to improve shelflife. Complexed by Lignisulphonates to maximize the efficacy



OBJECTIVE NUTRITION: product description

PRODUCT	GOAL	MAIN POSITIONING	DESCRIPTION
GIOVE alfa	Growing	No microelement deficiencies without problems. Total coverage	Zn-Fe-Mn-Cu-B-Mo-Mg-S It supply every trace elements essential to the plant. Total solubility – Any Phytotoxicity Vegetal extracts. Trace elements complexed > 85%. Absorption by stomata and by cuticle. Translocation into the leaf. Stability at pH 2-9
GIOVE beta	Setting	Stimulate setting and sugar accumulation	B for setting & sugar accumulation Zn and S for the enzyme activity, Mg for the photosynthesis K for sugar accumulation Total solubility – Any Phytotoxicity Vegetal extracts. Trace elements complexed > 85%. Absorption by stomata and by cuticle. Translocation into the leaf. Stability at pH 2-9
GIOVE gamma	Quality	Improves quality and shelf life of fruits and tubers	Ca and Mg for skin quality, K to improve sugar accumulation Zn and S for the enzyme activity, Mg for the photosynthesis Total solubility – Any Phytotoxicity Vegetal extracts. Trace elements complexed > 85%. Absorption by stomata and by cuticle. Translocation into the leaf. Stability at pH 2-9
PUCK 20-20-20	Growing	Specific nutrition and biostimulation for every stage of development	Water soluble fertilizer in powder for roots and leaves nutrition . Balanced nutrition for every stage of development. Additive for balanced water-soluble stimulates plant physiology
PUCK 12-48-8	Setting	Specific nutrition and biostimulation for rooting and flowering	Water soluble fertilizer in powder for roots and leaves nutrition for root development and flowering. Additive that enhances the physiology of the plant, improving internal production of Auxines and increasing the pollen vitality
PUCK 9-15-30	Quality	Specific nutrition and biostimulation for maturation	Water soluble fertilizer in powder for roots and leaves nutrition. Specific nutrition for maturation. Additive for water-soluble high in K who improves sugar and color.



NUTRO FAMILY



Product description

PRODUCT	APPLICATION/FORMULATION	TARGET	DESCRIPTION
DIADEMA PLUS	Powder	Healthcare stable	Allows you to have a healthier stable. It improves the hygienic conditions of the breeding and in particular of the litter.
TAURUS	Liquid	Nitrification inhibitor for slurry and digestate	Prevents nitrogen losses by volatilization into the atmosphere and leaching in the aquifers, enhancing the fertilizing characteristics of wastewater and digestate.



TAYLOR MADE PRODUCTS



GIOVE

Micro & mesoelements complexed by
activated Lignisulfonates
Ca – Mg – S – Fe – Mn – Zn – B – Mo – Cu
Powder soluble

PUCK

Macroelements NPK with or without
microelements
Powder soluble