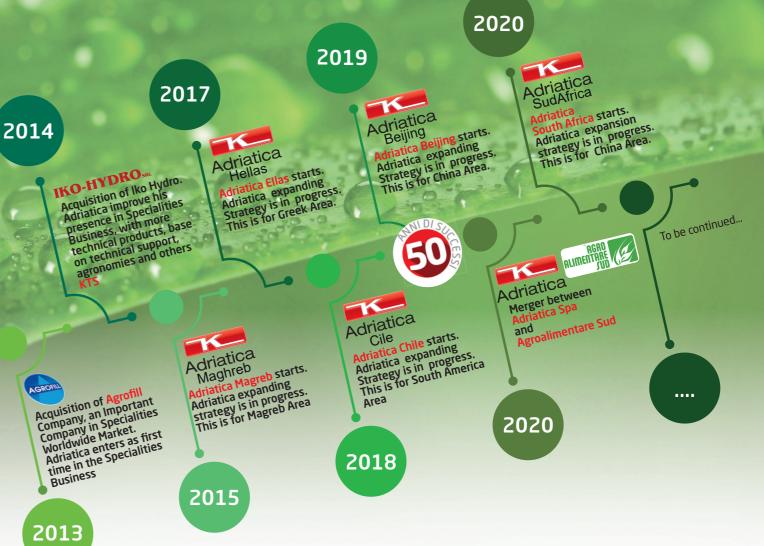


THE VALUE OF SMALL THINGS

The Green Operator knows that it is the small gestures, made in the right way and at the right time, that give the good results. They are simple gestures made with knowledge and humbleness that together with a good season give the best results. Distributing Adriatica fertilizers is now a familiar gesture to many Green Operators around the world; a gesture that has been repeated for generations and that does not only mean hope of an excellent result but, above all, means certainty of having given the best.





BY YOUR SIDE FOR A GREENER AND MORE SUSTAINABLE FUTURE

Adriatica Spa, thanks to a unique and consolidated experience in the agricultural sector, has decided to develop its own and original fertilizer line dedicated, exclusively, to the selective and specialized markets of sports facilities (golf, football, rugby, etc.) and Green Maintenance.

In addition to the complex fertilizers, basis for correct fertilization, We have included a wide range of nutritional solutions to prevent and treat the multiple physiophaties of turf and ornamental plants as well as intensify the color of flowers and grass.

MINERAL NUTRITION LINE

STARTER FAST PRE STRESS

SPRING TIME STRONG BERMUDA / K-TURF 05

ORGANO-MINERAL NUTRITION LINE

RPLUS BIO-FERT 10
FER-N BIO-ORGANIK GR **ORPLUS**

GREENERS LINE

PROVERDE

PLUS FE NEW GREEN 14

FORTIFIERS LINE

S14 TURF **CA START** FOS K TURFRAM 16 CITRO K-FE CHITOSANO (17)



ANTISTRESS LINE

BIO N **EMOFILL TURF**

VIGORPLUS SEAWEED PLUS



RHIZOSPHERE MANAGEMENT LINE

RIZOTER MICRO MICOR GR 1036 28

ADIUVANTS LINE

TENSIOGREEN (31)

MINERAL NUTRITION LINE

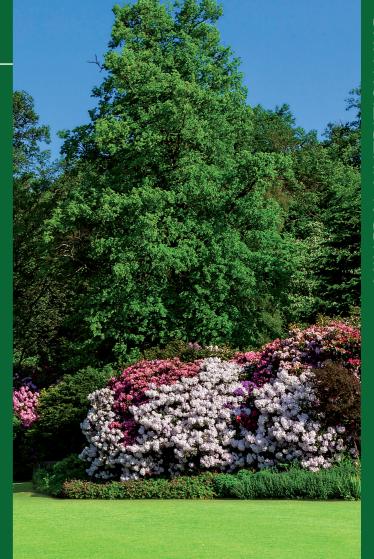
Unique on the market, the COMPACTED MICROGRANULES belonging to the MINERAL NUTRITION LINE guarantee an immediate availability of the fertilizing elements, thanks to the rapid disintegration of the granule, due to the high solubility of the raw materials used in the formulation process. An irrigated intervention after application enhances

the nutritional efficiency.
All products are characterized by:
- a nitrogen fraction inhibited by DCD (Dicyandiamide), which gradually allows its release throughout the season

- a low chlorine content (<2 %) thanks to high quality potassium source

- a significant presence of magnesium that ensures an adequate level of chlorophyll and carotenoid pigments improving the photosynthetic activity and turf greening - a high Sulphur content which reduces the pH of the soil and improves the fertilizer uptake

These features ensure a high nutritional efficiency of fertilization, which allows a reduction of up to 20% in the dosage compared to traditional formulations.



STARTER

EC FERTILIZER NPK BTC 11-20-15 (2 MgO - 20 SO₃) + DCD

For a great start, STARTER is the recommended solution. To be applied at pre-seeding and seeding stages, thanks to the high phosphorus content, stimulates the germination of the seeds and enhances root development improving seedlings emergence. The presence of both nitrogen and potassium boosts healthy and vigorous lawn growth.



NOTE: Wet after application.

PRODUCT		PE	RCENTA	AGE COI	MPOSIT	ION		FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	N _{TOT}	N _{AMM}	N _{UREIC}	P ₂ O ₅	K₂O	Mg0	SO₃	GRANULAR mm	DAYS		*	Kg
STARTER	11	7.5	3.5	3.5	20	2	20	1,5-2,5	60	<u> -\\\\\\</u>	***	25 250

FAST

EC FERTILIZER NPK BTC 26-05-11 (2 MgO - 15 SO₃) + DCD

FAST is the right choice to give your lawn a quick, deep green boost after a long winter and anytime throughout the season. The high nitrogen content affects the growth and supports foliar development. This means luxuriant growth and more lively color of the leaves. The effect is enhanced by the effect of phosphorus on root growth and photosynthesis, and by the effect of potassium on increasing resistance of the cell walls. It is recommended to use at the end of winter (spring) and at late summer (autumn).



NOTE: Wet after application.

PRODUCT		PEF	RCENTA	IGE CON	1POSITI	ON		FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	N _{TOT}	N _{AMM}	N _{UREIC}	P ₂ O ₅	K₂O	Mg0	SO₃	GRANULAR mm	DAYS			Kg
FAST	26	3	23	5	11	2	15	1,5-2,5	60-90	<u>•\\\\\\</u>		25 250

SPRINGTIME

EC FERTILIZER NPK BTC 18-05-06 (3 MgO - 36 SO₃) + B + DCD

SPRINGTIME is the fertilizer with an important nitrogen fraction for end-of-winter and end-of-summer applications to readily recover the turf after winter or after the summer

The nitrogen content gives a boost to the lawn ensuring a good closure and a fast coloring of the turf.



MINERAL NUTRITION LINE

NOTE: Wet after application.

PRODUCT		PER	CENTA	GE COM	IPOSITI(ON		FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	N _{TOT}	N _{AMM}	N _{UREIC}	P ₂ O ₅	K₂O	Mg0	SO₃	GRANULAR mm	DAYS			Kg
SPRINGTIME	18	11	7	5	6	3	36	1,5-2,5	60-90	•\\\\\\\		25 250

PRE STRESS

EC FERTILIZER

NPK BTC 13-05-26 (3 MgO - 30 SO₃)+ DCD

PRE STRESS is the ideal choice to limit the stress caused by summer heat, to make the lawn more resistant and to prepare the turf for the winter cold and for the dormancy. The high potassium content enhances many metabolic processes required for plant growth. The strengthening of the plant tissues improves the plant ability to tolerate stresses like high or low temperatures, drought, trampling and pests. Furthermore, it prolongs the persistence of the lawn color.



NOTE: Wet after application.

PRODUCT		PEI	RCENTA	AGE CON	MPOSIT	ION		FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
		N _{AMM} .	N _{UREIC}	P ₂ O ₅	K₂O	Mg0	50₃	GRANULAR mm	DAYS			Kg
PRE STRESS	13	4	9	5	26	2	30	1,5-2,5	60-90	•\\\\\\\		25 250

EC FERTILIZER NK BTC 14-0-16 (3MgO - 32 SO₃) + DCD

UP is a NK fertilizer ideal to support the growth and strengthening of the seedlings to obtain a thick and robust lawn.

The phosphorus-free formulation prevents excessive accumulation in the soil and the N:K ratio is specially designed for spring and summer fertilization, especially in conditions of potassium deficiency. The nitrogen and magnesium content accelerates the response in terms of coloring.

NOTE: Wet after application.

PRODUCT	١	PERCEN	NTAGE (COMPOS	101712	1	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	N _{TOT}	N _{AMM}	N _{UREIC}	K₂O	Mg0	SO₃	GRANULAR mm	DAYS		/	Kg
UP	14	7	7	16	3	32	0,8-1,2 1,5-2,5	60-90	<u>•\\\\\</u>	***	20Kg per 0,8-1,2 25 e 250 Kg per 1,5-2,5

STRONG

EC FERTILIZER NK BTC 7 - 5 - 14 (3 MgO + 36 SO₃) + DCD

STRONG is the late spring and winter fertilization choice. The N:P: K ratio, with a greater presence of potassium, supports the growth of the turf but at the same time promotes the growth of the root system, crucial in case of water shortage (typical of the summer season), improves trampling resistance, counteracts some fungal diseases and makes the lawn more resistant to water imbalances and thermal changes. The high percentage of potassium makes the cell tissues more coriaceous and resistant thus giving an anti-stress effect.

NOTE: Wet after application.

PRODUCT	P	PERCEN	NTAGE	COM	POSITIC	N	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	N _{TOT}	N _{AMM}	P ₂ O ₅	K₂0	MgO _{TOT}	SO₃	GRANULAR mm	DAYS			Kg
STRONG	7	7	5	14	3	36	0,8-1,2 1,5-2,5	60	•\\\\\\/.	※ ※	20Kg per 0,8-1,2 25 e 250 Kg per 1,5-2,5



Gree

STRONG

Adriatica

BERMUDA

MIXED NITROGEN SALT N 26 (44 SO₃)

Thanks to the presence of DCD inhibitor, BERMUDA can be used even in sensitive areas where the use of traditional nitrogen is limited. The high nitrogen content allows stressed lawns to quickly recover. Highly recommended for the fertilization of "macrotherms" species.



MINERAL NUTRITION LINE

NOTE: Wet after application.

PRODUCT	PER	CENTAG	E COMP	OSITION	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	N _{TOT}	N _{AMM}	N _{UREIC}	SO₃	GRANULAR mm	DAYS		*	Kg
BERMUDA	26	16.5	9.5	44	1,5-2,5	60-90	<u>-\\\\\</u>	THE STATE OF THE S	25 250

K-TURF

RAW POTASSIUM SALT PK 6-12 (14 CaO + 5 MgO + 40 SO₃)

K-TURF is the organic choice to make a stronger turf. Magnesium and Calcium, together with Potassium, are the important nutrients to improve mechanical resistance to trampling and increase resistance to fungal diseases that often arise with medium low temperatures. The formula is completed by the high Sulphur content, which lowers soil pH improving the nutrient availability and uptake.



NOTE: Wet after application.

PRODUCT		PERCEN	TAGE CON	1P0SITI0I	N	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	P₂O₅	K₂O	CaO	MgO	SO₃	GRANULAR mm	DAYS		*	Kg
K-TURF	6	12	14	5	40	15-20	60-90	<u>•\\\\\////.</u>		25 250

ORGANO-MINERAL NUTRITION LINE

Ideal products to be applied to the soil, directly or through fertigation, throughout the season. Formulated to promote root system development and improve plant growth, at the same time they improve soil characteristics, restore its biological fertility and promote the growth of beneficial microorganisms.

ORPLUS

COMPOUND MINERAL FERTILISER

NPK 8 -10 -15 (3 CaO + 2,5 MgO + 15 SO₃) + 0,1 B + ESTRATTI UMICI

ORPLUS is the solution to improve the performance of turfs by exploiting the properties of Humic extracts. Activated by the presence of fulvic acids and humic acids, ORPLUS stimulates the development of the root system and ensures a balanced vegetative development. It also helps to give the soil structure, porosity, water retention capacity, improves the exchange capacity of cations and anions, and in particular the fulvic acids, acting as natural chelants, promoting micro-nutrients' assimilation, leveraging on soil natural fertility.



NOTE: Wet after application.

PRODUCT		PER	CENT	AGE C	OMP	OSITI	ON		FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	N _{TOT}	N _{AMM}	P ₂ O ₅	K₂0	Ca0	Mg	SO₃	В	GRANULAR mm	DAYS		*	Kg
ORPLUS	8	8	10	15	3	2.5	15	0.1	1,5-2,5	30-45	<u> </u>		25 250

FER-N

ORGANO-MINERAL FERTILIZER
MINERALE NK 10 - 10 (16,5 SO₃) + Fe DTPA

FER-N is an organo-mineral fertilizer based on extract from Ascophyllum spp. brown algae. The bioactive compounds present in the algae extract are able to promote and stimulate balanced grass growth, as they increase the photosynthetic efficiency of the leaves and promote a better rooting of the turf. They also play an important role in activating plant defense mechanisms against the attacks of many diseases. FER-N enriched with iron chelated with DTPA gives, immediately a bright color to the grass.



PRODUCT		PEI	RCENTA	AGE C	OMP02	SITION		FORMULA	INTERVAL OF USE	MODO D'USO	TIME OF APPLICATION	CONF.
	N _{TOT}	N _{ORG}	N _{UREIC}	K₂O	SO ₃	C _{ORG}	Fe DTPA		DAYS	Ø		Kg
FER-N	10	1	9	10	16.5	3	0.2	LIQUID	20			12

PLANT ORGANO-MINERAL FERTILIZER NK 10 - 5 (5 SO₃) 26 C ORG

BIO-ORGANIK is the ideal choice for fertilizations with low environmental impact. Thanks to its content in humic and fulvic acids, besides providing nutritional elements, it improves the absorption of nutrients contained in the soil colloids. It is a well-known fact, that humic substances, of exclusively vegetal origin, improve the physico-chemical characteristics of the soil; reduce the loss of macro elements due to leaching, contain and lower the salinity of treated soils. They also promote and intensify the microbiological activity of the soil, carrying out an important revitalizing action in exhausted soils. BIO-ORGANIK, thanks to the different nitrogen fraction is able to support the lawn throughout the season, releasing about 50% of it in the first 20 days from application and making gradually available the remaining part. The release varies according to bacterial activity, temperature and humidity.

It is a product particularly suitable for nurseries and for the fertilization of flowerbeds and gardens.





Thanks to organic nitrogen gradual release and to the high microelements content, BIO-FERT allows to optimize the technique of fertilization.

Thanks to the exclusive formulation, due to the unique plant raw material used, BIO-FERT is a fertilizer with highly innovative and with very interesting agronomic characteristics.

Specifically:

- 1. Nutrient element slow released
- 2. High content of microelements required by plants
- 3. High content of amino acids and vitamins
- 4. Presence of EDDHSA iron to prevent chlorosis
- 5. High content of molybdenum to promote nitrogen fixation and to stimulate the nitrogen metabolism
- 6. Free of carbonates and chlorides;

BIO-FERT is completely biodegradable and with no residue in the soil.



NOTE: Wet after application.

PRODUCT	F	PERCE	NTAG	E C01	MPOS	10ITI	N	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	N _{TOT}	N _{ORG}	N _{AMM}	K₂0	SO ₃	C _{ORG}	C ORG HUMIC and FULVIC	GRANULAR mm	DAYS		* *	Kg
BIO ORGANIK GR	10	5	5	5	5	26	9	2-4	15-20	•\\\\\\\\.		5 25 250

PRODUCT		PER	CENTA	AGE CO	MPO	SITIO	N		FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	N _{ORG}	В	Cu	Fe EDDHSA	Mn	Мо	Zn EDTA	C _{ORG.}	MICROPELLET mm	DAYS		*	Kg
BIO-FERT	5	0.05	0.01	0.05	0.2	0.05	0.1	41	2	30-45	•\\\\\\		20

ORGANO-MINERAL NUTRITION LINE



GREENERS LINE

Iron-based products formulated to prevent and quickly cure leaf chlorosis. Depending on the formulation, they combine the "greening" action with the nourishing and/ or anti-moss action.

Pay attention and avoid contact of the products with marble, stone or concrete surfaces.

PROVERDE

NITROGEN FERTILIZER SOLUTION WITH IRON 16 N + 6 Fe + 10 SO₃

PROVERDE is a fertilizer for foliar application with a prompt greening effect. It stimulates the production of chlorophyll inducing a bright dark green color already a few hours after the treatment. Applied at the vegetative restart or at the beginning of bud and leaves development stimulates the growth to obtain lush plants. Combined with the pesticides enhances their effects and helps in controlling "dollar spot" (Sclerotinia spp.), rust (Puccinia spp.) and red thread (Laetisaria spp.).



PRODUCT	PERC	PERCENTAGE COMPOSITION				INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
PROVERDE	N _{тот}	N _{UREIC}	SO₃	Fe		DAYS	₽		Kg
	16	16	10	6	LIQUID	15-20			12

NOTE: Avoid contact of the product with marble, stone or concrete

PLUS FE

MIXTURE OF MICRONUTRIENTS IRON AND MANGANESE 12 Fe - 0,6 Mn (5 MgO + 34 SO₃)

PLUS FE is a greening, anti-moss and acidifying product.
Thanks to the high iron content, it has a preventive and curative action against chlorosis.
PLUS FE applications favors a rapid coloring of the leaf giving to the lawn a lush appearance.
The magnesium, in synergy with iron, participates in intensifying coloring of plant tissues.
The sulfur, finally, gives an acidifying action that helps the grass to win the competition against the moss and at soil level improves nutrients availability.



PRODUCT	PE	RCENTAGE	COMPOSIT	ION	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
DI IIS EE	SO₃	Mg	Fe	Mn	GRANULAR mm	DAYS			Kg
PLUS FE	34	5	12	0.6	1,5-2,5	15-20	•*/*///•	*	20

NOTE: Avoid contact of the product with marble, stone or concrete

FLUID ORGANO-MINERAL FERTILIZER SUSPENSION WITH IRON NK - 3 - 7 + 11 C ORG + 6 Fe

NEW GREEN is an organo-mineral formulation for foliar and soil applications, characterized by a high presence of iron and potassium. Foliar application of NEW GREEN stimulates a fast-greening effect due to organic nitrogen that improves microelement transport inside the plant tissues and to the wholly plant based organic matrix, that enhances Iron uptake. Soil application of NEW GREEN, improves soil condition, interferes positively with the microorganism's activities. The acidic pH and the low conductivity exclude any phytotoxicity or incompatibility.



PRODUCT	PERCENTAGE COMPOSITION				FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
NEW GREEN	N _{ORG}	K₂O	C _{ORG}	Fe		DAYS			Kg
	3	7	11	6	LIQUID	15-20			6 25

FORTIFIERS LINE

Group of products that enhance the natural defenses of the plant, ensuring balanced development and exceptional performance. Their action boosts the metabolism at the cellular level by increasing the level of resistance of the plant to adverse environmental conditions.



POTASSIUM FERTILIZERS SOLUTION FROM Fe CITRATE

CITRO K-Fe provides potassium formulated to be readily absorbed and translocated within the plant cells strengthening plant tissues. The presence of iron improves lawn color and enhances plant photosynthetic efficiency. So, the turfs have an intense green coloration and more pronounced mechanical resistance. This increases the natural resistance level to environmental stress, abiotic (e.g., water stress) and biotic (fungal and bacterial diseases).



CARE

SOLID MIXTURE OF MICROELEMENTS 0,3 B + 12 Cu (S 6)

CARE is the physiological activator that, thanks to the presence of both Boron and a Sulphur enhanced organic copper salt induces the activation of the plant natural defenses. The unique formulation facilitates the absorption of the copper ions conferring a high persistence and a continuous and gradual ion release. The absorbed copper ion, is metabolized by the plant improving the action of some enzymatic systems and photosynthesis. The specific action guarantees the effectiveness even with a significantly reduced amount of copper per hectare, drastically reducing the potential risks of phytotoxicity.



PRODUCT	PERCENTAGE	COMPOSITION	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	K₂O	Fe DTPA		DAYS	₽	/	Kg
CITRO-K-Fe	16	1	LIQUID	15-20			10

PRODUCT	PERCEN [*]	PERCENTAGE COMPOSITION		FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	SO₃	Cu	В		DAYS		*	Kg
CARE	6	12	0.3	SOLUBLE POWDER	15-20			1

S14 TURF

RAW POTASSIUM SALT (14 K₂O - 17 CaO - 6 MgO - 48 SO₃)

S14 TURF is a multi-nutrient product with a strong fortifying action. It acts at the cellular level to increase plant resistance. In fact, the potassium content plays a role in hardening the plant tissues. This greatly increases lawn resistance to extreme temperatures and to trampling. The effect is enhanced by calcium that strengthens the cell walls by acting synergistically with potassium. This enhances plant resistance to major physiopathies. The formula is completed by the presence of magnesium and Sulphur. This adds greening and acidifying actions, and improves nutrients' uptake.



PRODUCT	PI	ERCENTA	GE CON	1POSITI	ON	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
S14 TUDE	K₂O	CaO	Mg0	SO₃	CI	GRANULAR mm	DAYS			Kg
S14 TURF	14	17	6	48	5	1,5-2,5	30-45	•\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	*	25 250

CA START

EC FERTILIZER- NITROGEN FERTILIZER SOLUTION 15 N (6 CaO – 6 MgO)

Mainly for soil application CA START is recommended for turfs with chlorosis or stunted growth caused by high levels of sodium. The nitrogen fraction stimulates the vegetative development and, simultaneously, promotes the absorption of calcium which in turn improves the quality of plant tissues. Regular applications, starting from the beginning of the season, guarantee the regular supply of calcium and the maintenance nitrogen fertilization. The presence of calcium plays an important role in protective and fortifying action. Calcium is a crucial element for plant growth: it is present in the median lamella of cells, balances the organic acids content and contributes to cell distension and strengthening



	PRODUCT	PEF	RCENTAC	ie comi	POSITIO	ON	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	CA START	N _{TOT}	N _{NITRIC}	N _{UREIC}	Cao	Mg0		DAYS	₽	*	Kg
		15	5.5	9.5	6	3	LIQUID	15-20			12

FOSK

EC FERTILIZER - PK FERTILIZER SOLUTION 30 20

FOS K is a product with high content of phosphorus and potassium, promoting nutritional and stimulating activities. It promotes the formation of a healthy and complete root system and enhances the lawn natural resistance to biotic and abiotic stresses, stimulating the mechanisms of self-defense.



PRODUCT	PERCENTAGE	COMPOSITION	FORMULA	WAY OF USE	INTERVAL OF USE	TIME OF APPLICATION	CONF.
	P ₂ 0 ₅	K₂O		DAYS		**	Kg
FOS K	30	20	LIQUID	20			15

TURFRAM 16

EC FERTILIZER- SOLID MIXTURE OF MICROELEMENTS 0,3 B + 12 Cu (S6)

TURFRAM 16 has a dual action: defensive and nutritional. In the plant, copper is an essential photosynthetic and respiratory enzymes' activator, and it is involved in the synthesis of proteins and growth hormone (indolacetic acid). The defense activity of the product is associated with the well-known fungicide and bacterial properties of copper (Cu), known for centuries in crop protection. Copper has a high biological activity that can contribute to the containment of a wide range of fungal pathogens



PRODUCT	PER	CENTAG	E COMPOS	ITION	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	Cu	Mg	Мо	Zn		DAYS		*	Kg
TURFRAM 16	16	2	0.02	1	SOLUBLE POWDER	15-20	-8-8-8-		5



CHITOSANO is a chitosan-based formulation. Chitosan is an organic cationic polymer derived from shellfish chitin. Among its s many uses, one can find it, as a basic substance, in agriculture where it is profitably used in crop protection. The application of chitosan to plants stimulates endogenous defense reactions. In particular, it activates both physical protection mechanisms through a thickening of tissues and cell walls that hinder the pathogen's penetration and spread. Moreover, the production of antifungal and antibacterial compounds such as phytoalexins and hydrolytic enzymes activate biochemical protection. These reactions have an intensity and a rapidity that determine the effectiveness in hindering the development of pathogens and the appearance of diseases. Chitosan induces a priming effect which strengthens plants making them more responsive to counter the pathogen's penetration

The regular application of CHITOSANO forms on the turf a protective biofilm that results in a reduction of evapotranspiration, especially in the presence of high temperatures. CHITOSANO applications also increase cellular turgidity and increase resistance to moisture-rain damage.

CHITOSANO is the natural choice to fortify plants by activating their endogenous defenses.



PRODUCT	PERCENTAGE COMPOSITION	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
			DAYS	₽	/	Kg
CHITOSANO	5% CHITOSAN SOLUTION	LIQUID	10-20			6

ANTISTRESS LINE





BIO N

ORGANIC FERTILIZER SUSPENSION

BIO N is an organic fertilizer consisting of a mixture of amino acids and peptides that are quickly absorbed and used by the plant, both foliar and by the root. BIO N accelerates and improves plant metabolic processes. It is particularly suitable in the early stages of plant growth, when the plant nitrogen demand is significant.
BIO N, thanks to the optimal ratio between organic nitrogen and carbon and for its positive impact on the viability of soil micro-organisms, is particularly suitable for root applications. The best results are obtained when used under unfavorable pedological or climatic conditions, such as in the case of high salinity of the soil, in the presence of underdeveloped root systems or in the presence of radical asphyxia, parasitic attacks or frost, etc.
Do not apply with average temperatures lower than 5°C or higher than 30°C.



PRODUCT	PERCEN	PERCENTAGE COMPOSITION			INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	N _{org}	C _{ORG}	Fe		DAYS		*	Kg
BIO N	3	10	0.5	LIQUID	15-20	- * * * *	***	12

EMOFILL TURF

FLUID ORGANIC NITROGEN FERTILIZERS MIXTURE

EMOFILL TURF is characterized by the presence of hemoglobin obtained through the processing of animal blood accomplished under strict safety protocols. The high content of organic nitrogen and the presence of iron contained in hemoglobin, confer EMOFILL TURF a strong anti-stress action useful for early stages applications. The amino acids and proteins present also stimulate the plants to a greater metabolic activity resulting in better plant growth. The application of EMOFILL TURF by fertigation increases the "vitality" of the soil favoring and intensifying the "rhizogenesis".

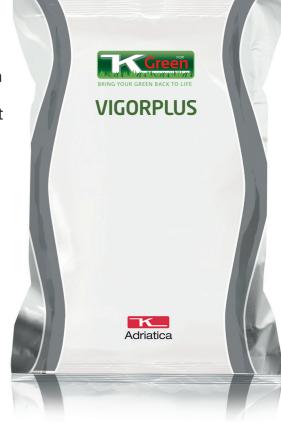


PRODUCT	PERCENTAGE CO	OMPOSITION	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.	
EMOFILL TURF	N _{org}	C _{ORG}		DAYS	₽	/	Kg	
	5	15	LIQUID	15-20	- * * * *		12	



ORGANIC NITROGEN FERTILIZER - HYDROLYZED ANIMAL EPITHELIUM

VIGORPLUS is the solution for a healthy turf with a lush look by promoting and supporting a vigorous and harmonious plant development VIGORPLUS balances the nutritional status of the plant by improving the use of nitrogen. Thanks to the activation of specific enzymes, it facilitates the incorporation of nitrogen in proteins, reducing the risk of nitrate accumulation in the plant tissues. The high free amino acids' content is a useful nitrogen reserve also providing an important nutrient complexing action. This improves the effectiveness of micro and mesoelements application both, foliar and by fertigation.



PRODUCT	PERCEN COMPOS		FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.	
	N _{ORG}	C _{ORG}		DAYS	₽		Kg	
VIGORPLUS	15	43	SOLUBLE POWDER	15-20			3	

SEAWEED PLUS





YEAST FLUID EXTRACT CONTAINING **BROWN SEAWEED**

SEAWEED PLUS is the nutritional solution based on brown algae Ascophyllum nodosum extract, which are naturally rich in nutrients, vitamins, polysaccharides, plant growth promoters. These components, preserved by the cold extraction, are combined, in SEAWEED PLUS with a plant origin hydrolyzed matrix which provides amino acids, peptides, enzymes, proteins, oligosaccharides and

nucleic acids. This organic complex enhances the natural biostimulant effect of the seaweed extract ensuring high and

better productions, even in stress conditions. Totally plant-based, SEAWEED PLUS with an acidic pH value, ideal for foliar absorption, is the optimal solution to promote the hormonal balance and the perfect nutritional status of plants and increase the plant resistance to abiotic stresses like drought and/or salinity, reducing the incidence of physiological disorders.

Regular applications of SEAWEED PLUS, also:

- promote elicitors' production
- protect the treated plant thanks to a persistent biofilm that helps to repel some insects.



SKY EC FERTILIZER

NK 9-6 (10 CaO) + B

SKY is the nutritional solution to support and protect turfs under stress conditions. Formulated to activate the plant's defenses, it preserves cellular balance (homeostasis) thanks to its action at the molecular level. This allows immediate restoration of metabolic activities while preserving the healthy status of the plant.

SKY is readily assimilated by the plant (within two hours from application) and thanks to its composition free from chlorides, sulphates and carbonates, guarantees a complete absence of phytotoxicity. In case of stress, when applied throughout the season, it increases the level of plant resistance; when applied in combination with herbicide/phytosanitary treatments it reduces the phytotoxicity associated with them.

SKY is the solution to limit the negative effects that stress has on plants.



PRODUCT	PERCENTAGE	COMPOSITION	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.	
	N _{ORG}	C _{ORG}		DAYS	₽	/	Kg	
SEAWEED PLUS	1	10	LIQUID	15-20			1 5	

PRODUCT PERCENTAGE COMPOSITION						FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	N _{TOT}	N _{NITIRICO}	K₂O	CaO	В		DAYS	₽	*	Kg
SKY	9	9	6	10	0.1	LIQUID	15-20		**	6 20

ANTISTRESS LINE



RHIZOSPHERE **MANAGEMENT LINE**

Products designed to rebalance the soilplant system formulated both to create an environment hostile to the proliferation of harmful micro-organisms and to enhance the presence of beneficial microorganisms. They improve the structure of the rhizosphere, and promote growth and vegetative-productive balance.

RIZOTER MICRO

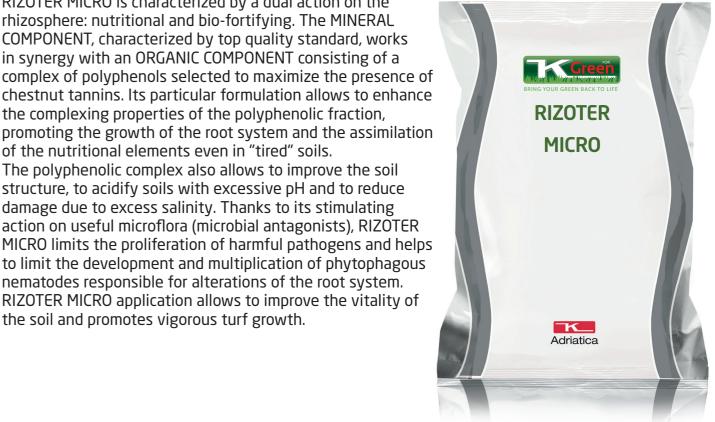
ORGANO MINERAL FERTILIZERS NP 6,5 - 24,5 + 7,5 C ORG WITH MICROELEMENTS

RIZOTER MICRO is characterized by a dual action on the rhizosphere: nutritional and bio-fortifying. The MINERAL COMPONENT, characterized by top quality standard, works in synergy with an ORGANIC COMPONENT consisting of a complex of polyphenols selected to maximize the presence of chestnut tannins. Its particular formulation allows to enhance the complexing properties of the polyphenolic fraction, promoting the growth of the root system and the assimilation of the nutritional elements even in "tired" soils. The polyphenolic complex also allows to improve the soil structure, to acidify soils with excessive pH and to reduce damage due to excess salinity. Thanks to its stimulating

action on useful microflora (microbial antagonists), RIZOTER

to limit the development and multiplication of phytophagous nematodes responsible for alterations of the root system. RIZOTER MICRO application allows to improve the vitality of

the soil and promotes vigorous turf growth.



PRODUCT		PER	CENTAC	3E COM	1POSI	TION		FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
RIZOTER MICRO	N _{TOT}	N _{ORG}	N _{NIT}	N _{AMM}	Zn	P ₂ O ₅	Мо	GRANULAR	DAYS			Kg
KIZOTEK FIICKO	5.5	1	0.1	5.5	0.8	24.5	0.02	0.8 - 1.2 mm	15-20	<u>•\\\\\\</u>		15

MICOR GR 10 36

MYCORRHIZAL FUNGAL INOCULUM

MICOR GR 10 36 is the mycorrhizal fungal inoculum containing three different active ingredients: mycorrhiza, beneficial soil bacteria and Trichoderma.

Mycorrhiza colonizes the roots of the plants and considerably increases the exploration of the soil and the absorption of nutrients by the root system. The Glomus spp. mycorrhizae, are of the best quality, with high concentration and maximum purity. The selected soil beneficial bacteria, genus Bacillus spp., are important growth promoters and their presence forms a favorable environment around the roots, stimulating the growth of the plant.

Finally, the fungus Trichoderma by colonizing gives the plant new vigor stimulating numerous physiological processes.
The synergic action of the selected micro-organisms determines:

- increased volume of explored soil
- solubilization of nutrient compounds
- immediate availability of nutrients
- increased vegetative growth
- better absorption capacity of mineral elements
- plant resistance to abiotic stress (drought, high and low temperatures)
- tolerance to unfavorable soil and climate conditions
- colonization of ecological niches before the arrival of any unwanted microorganisms



PRODUCT	PERCENTAGE COMPOSITION						N		FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
MICOR GR 10 36	N _{TOT}	N _{ORG}	N _{AMM}	C _{ORG}	P ₂ O ₅	В	Мо	Zn	GRANULAR	DAYS	*		Kg
THEOR div 10 30	10	2	8	7.5	36	0.1	0.002	0.8	0,8-1,2 mm	15-20	•\\\\\\ <u>\\\\\</u>		15

ADJUVANTS LINE



ADIUVANTS LINE

TENSIOGREEN

ANTI WATER REPELLENCY PERMEANT WITH HUMIC EXTRACTS

One of the main causes of a turf stunted growth is water repellency. TENSIOGREEN acts on the soil by improving the distribution of water and nutrients; at the same time, it promotes the penetration of water into the water-repellent zones of the soil. The presence of humic extracts improves the absorption of nutrients and improves the bacterial activity in the soil.



PRODUCT	PEF	RCENTAGE COMPOSITI	ON	FORMULA	INTERVAL OF USE	WAY OF USE	TIME OF APPLICATION	CONF.
	GLICOLES	10% DIMETHYLPOLY- SILOXANE EMULSION	HUMIC EXTRACTS		DAYS	Ø		Kg
TENSIOGREEN	6.5	5	2	LIQUID	15-20			10

LEGENDA

	FOLIAR FERTILIZATION	*	SPRING
- 6 8 9 -	FERTIGATION		SUMMER
7/7/4/7/.	BOTTOM FERTILIZATION		AUTUMN
-iii\Hiii-	COVER FERTILIZATION FOR LAWNS	鱳	WINTER

The product marked in green is included in the National Register of Fertilizers allowed in Organic Agriculture

All products marked with the logo are exclusively of plant origin





MINERAL NUTRITION LINE

		1710	I'IIINCIAC NOTATION CINC							
. skirinika	PRODUCT	FEATURES	FORMULA	DOSAGE (gr/mq)	WAY OF USE	TIME OF APPLICATION				
	STARTER	Starter fertilizer. The high phosphorous content gives a strong starter effect and the nitrogen helps the correct and quick growth of the seedlings	GRANULAR (1,5-2,5 mm)	35-45	<u>•\\\\\\/</u>	To be applied to new sowings or between sowings.				
	FAST	Stimulates the prompt closure of the lawn.	GRANULAR (1,5-2,5 mm)	25-35	<u>•\\\\\</u>	Spring and end of the summer				
	SPRING TIME	The high content of nitrogen, inhibited by DCD, ensures high performances. It pushes the vegetative growth and enhances the lawn coloration. The greening effect is guaranteed	GRANULAR (1,5-2,5 mm)	25-40	<u>•\\\\\</u>	To be applied in spring and autumn				
	PRE STESS	Strengthens the plant tissues increasing the resistance to the stresses.	GRANULAR (1,5-2,5 mm)	30-40	<u>•\\\\\/</u>	Beginning of the summer and winter.				
	UP	Nitrogen completely inhibited by DCD, and Potassium to make the lawn stronger.	GRANULAR (0,8-1,2 mm 1,5-2,5 mm)	30-40	<u>•\\\\\\</u>	Product for all seasons.				
	STRONG	High greening effect, combined with nitrogen completely inhibited by DCD	GRANULAR (0,8-1,2 mm 1,5-2,5 mm)	25-40	•\\\\\\/\////i	Beginning of the summer and winter.				
	BERMUDA	High nitrogen content completely inhibited by DCD.	GRANULAR (1,5-2,5 mm)	20-30	•\\\\\\.	Three application are recommended. The first one, 15/20 days before the vegetative restart and the following ones with a 60/70 DD interval				
	K-TURF	Improves mechanical resistance to trampling and increases resistance to fungal diseases	GRANULAR (1,5-2,5 mm)	35 - 40	•*\!\ <u>•\\\\\</u>	Recommended during periods of intense stresses. Summer and end of autumn				

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ORGAN	IU-MII	NEKAL	NUIR		LINE

PRODUCT	FEATURES	FORMULA	DOSAGE (gr/mq)	DOSAGE FOR FOLIAR APPLICATION (Kg/1000mq)	SOIL APPLICATION	WAY OF USE	TIME OF APPLICATION
ORPLUS	Improves the performance of turfs by exploiting the properties of Humic extracts	GRANULAR (1,5-2,5 mm)	40-50 Water after application			•*	Spring, summer and autumn
BIO-ORGANIK GR	Revitalizes the RHIZOSPHERE and nourishing the plant	GRANULAR (2 mm)	30-50 Water after application			•*	Spring and autumn
FER-N	Promotes and stimulates balanced growth and increases the efficiency of photosynthesis	LIQUID		Up to 1,5	30-40	&	Spring, beginning of summer and autumn
BIO-FERT	Promotes balanced growth thanks to the Organic Nitrogen with gradual release.	PELLET	40			•*	Spring, beginning of summer and autumn

GREENERS LINE

PRODUCT	FEATURES	FORMULA	DOSAGE (gr/mq)	DOSAGE FOR FOLIAR APPLICATION (Kg/1000mq)	DOSAGE FOR SOIL APPLICATION (Kg/hectare)	WAY OF USE	TIME OF APPLICATION
PROVERDE	Prompt greening effect	LIQUID		Up to 1,8	Up to 50	₺	Spring and autumn
PLUS FE	Greening, anti-moss and acidifying effect	GRANULAR (1,5-2,5 mm)	30-50			•\\\\\\	In soil with high pH, 1-2 applications are recommended
NEW GREEN	Promotes and stimulates balanced growth and increases photosynthetic efficiency	LIQUID		0,2-0,4	20-40	&	Spring and autumn

FORTIFIERS LINE

	PRODUCT	FEATURES	FORMULA	DOSAGE (gr/mq)	DOSAGE FOR FOLIAR APPLICATION (Kg/1000mq)	DOSAGE FOR SOIL APPLICATION (Kg/hectare)	WAY OF USE	TIME OF APPLICATION
が目を	S14 TURF	Strengthens the plant tissues, improving the resistance to: water and thermal stress, trampling diseases.	GRANULAR (1,5-2,5 mm)	30-45			<u>-\\\\\\</u>	Spring, summer and autumn
9	CA START	Protective and anti-stress action	LIQUID		Up to 0,6-0,7	25-40	₽	Late-spring and Late-autumn
	FOS K	Promotes nutritional and stimulating activity by enhances a natural plant resistance	LIQUID		Up to 1,5	30-40		Late-spring, summer and autumn
	TURFRAM 16	Antifungal action and activates the plant defence processes	GRANULAR (0,8-1,2 mm)		Up to 0,5-0,6			Late-spring, and Late-autumn
	CITRO K-FE	Antistress effect and promotes greater resistance to the lawn	LIQUID		Up to 0,6-0,7		Ø	Late-spring, and Late-autumn Treat with temperatures <5 °C and > 30 °C
	CARE	Induces the activation of the natural defenses of plant	WATER SOLUBLE		Up to 0,150		₽	Late-spring and Late-autumn
	CHITOSANO	Fortifies plants activating their endogenous defenses	LIQUID		0,6-0,8		Ø	Late-spring, summer and autumn

ANTI-STRESS LINE								
PRODUCT	FEATURES	FORMULA	DOSAGE FOR FOLIAR APPLICATION (Kg/1000mq)	DOSAGE FOR SOIL APPLICATION (Kg/hectare)	WAY OF USE	TIME OF APPLICATION		
BIO N	Stimulates the nutrient absorption and translocation.	LIQUID	Up to,5-3	25-40	<i>₽</i>	All seasons. Avoid foliar treatments in summer.		
EMOFILL TURF	Improves plant metabolic activity and has anti-stress action.	LIQUID	Up to 2,5	25-40	&	All seasons. Avoid foliar treatments in summer.		
VIGORPLUS	Activates plant main metabolic pathways and strengthens plant defense against abiotic stresses.	SOLUBLE POWDER	0,8-1		₽	Spring Early- summer Autumn		
SEAWEED PLUS	Promotes plant hormonal balance and a perfect nutritional state, increases resistance level.	LIQUID	0,1-0,2		₽	Spring Summer Autumn		
SKY	Supports and protects turfs in stressful conditions, reduces phytotoxicity associated with herbicide/fungicide treatments.	LIQUID	0,4-0,6		E	Spring Summer Autumn		

RHIZOSPHERE MANAGEMENT LINE

PRODUCT	FEATURES	FORMULA	DOSAGE FOR SOIL APPLICATION (Kg/hectare)	WAY OF USE	TIME OF APPLICATION
RIZOTER MICRO	Dual action on the rhizosphere: nutritional and bio-fortifying	MICROGRANULAR	300	<u>•\\\\\</u>	Spring, early- summer and autumn
MICOR GR 10 36	Based on mycorrhizal fungi and bacteria that improve the chemical-microbiological fertility of the rhizosphere and promotes rooting	MICROGRANULAR	200-250	<u>•\\\\\\/\///</u>	Spring, early- summer and autumn

ADJUVANTS LINE DOSAGE FOR DOSAGE FOR FOLIAR SOIL WAY OF TIME OF **PRODUCT FEATURES FORMULA APPLICATION APPLICATION** USE **APPLICATION** (Kg/1000mq) (Kg/hectare) Late-spring TENSIOGREEN Moistening agent LIQUID 100-200 10-20 summer

OUR CERTIFICATIONS















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