FERTIDROP

multi-ingredient fertilizers for fertigation

FERTIDROP range includes three multi-ingredient, fully water-soluble fertilizers for the fertigation in inert, organic substrates, and in the ground. Complete compositions are suitable for use throughout the growing season of plants. Products are adapted to the specific development phase of plants – from the seedling stage throughout the entire growing season. FERTIDROP fertilizers are primarily dedicated to the fertigation of horticultural plants grown under covers.

Major benefits:

- Complete compositions adapted to the specific development phase of plants;
- High solubility;
- Excellent availability of all nutrients;
- Guaranteed purity of the mineral raw materials;
- Ease of use.

NUTRIENT COMPOSITION	[% W/W]										
	N	P_2O_5	K_2O	MgO	SO_3	B	Cu	Fe	Mn	Mo	Zn
FERTIDROP Start	7.2	11.5	24	7	13.7	0.03	0.007	0.15	0.05	0.005	0.03
FERTIDROP Vegetative growth	8.7	10	30	4	7.8	0.03	0.010	0.21	0.07	0.005	0.04
FERTIDROP Fruit growth and maturation	10.4	9	37	-	-	0.04	0.005	0.10	0.06	0.005	0.05

MAXIBOR 21

powder boron fertilizer

MAXIBOR 21 is foliar formulation intended for supply boron. It contains 20,8% of available boron therefore it is highly recommended in rape, sugar beet, maize, potatoes. The fertilizer has been enriched with molybdenum and sodium. MAXIBOR 21 increases of crop yields and protects plants from boron deficiency (heart-leaf blight, root rot in beets, low sugar content, inhibited flower and fruit formation, pod dropping, necrosis, etc.).

NUTRIENT CONCENTRATION	% W/W
Boron (B)	20.8
Molybdenum (Mo)	0.02
Sodium (Na)	14.7

special order products

MAXIMUS Amino

The distinguishing feature of the MAXIMUS Amino fertilizer line is their high content of free amino acids as well as shorter and longer peptides (protein chains). Manufacturing process of MAXIMUS Amino fertilizers allows for acquiring products with a very high content of several amino acids (glycine, proline and glutamic acid).

- Due to the amount of free amino acids, MAXIMUS Amino fertilizers have stimulating properties for plant metabolism in terms of proper growth and development,
- MAXIMUS Amino fertilizers have strong anti-stress properties,
- MAXIMUS Amino fertilizers have a positive impact on a number of major physiological processes in plants,
- MAXIMUS Amino fertilizers supply treated plants with macro- and/or microelements,
- Microelements in MAXIMUS Amino fertilizers are complexed with amino acids; this affects the fast and effective nutrient absorption in the treated plants,
- Due to their peptide content, MAXIMUS Amino fertilizers improve the properties of the working liquid,
- MAXIMUS Amino fertilizers share the properties of natural adjuvants.

MAXIMUS Amino Calcium

composition:

NUTRIENT	% W/W
Calcium (Ca0)	11.0
Magnesium (MgO)	3.0
Boron (B)	0.8
Cooper (Cu)	0.5
Iron (Fe)	2.0
Manganese (Mn)	3.0
Molybdenum (Mo)	0.02
Zinc (Zn)	3.0
Organic nitrogen	5.5
Total amino acids	34.4
Free amino acids	20.0

MAXIMUS Amino Antystres

composition:

NUTRIENT	% W/W
Magnesium (MgO)	6.0
Boron (B)	2.0
Cooper (Cu)	0.5
Iron (Fe)	2.0
Manganese (Mn)	2.0
Molybdenum (Mo)	0.02
Zinc (Zn)	4.0
Organic nitrogen	5.0
Total amino acids	31.0
Free amino acids	9.0

Optimax pH

universal adjuvant

Optimax pH is universal adjuvant based on fulvic acids that improves quality parameters of solutions used in foliar feeding and plant protection. It reduces surface tension of applied liquid drops, what results in better coverage of the sprayed surface and improved effectiveness of foliar treatments. The formulation of the adjuvant is based on fulvic acids. Optimax pH is intended for use in all crops.

Composition: substances, which improve the uptake of active ingredients and wettability, fulvic acids, pH regulators, complexing substances, anti-foaming agents.