



Cultivated crops mineral nutrition program

Activ

Nature Enhanced



Nature Enhanced



We have been building our experience in the fertilizer industry since 1992. Our goal is to manufacture fertilizers making it possible to derive the very best nature has to offer. For this reason, our extensive product range entails the latest developments in biotechnology, in particular top grade chelates. As a result of our close long-term cooperation with scientific institutes and universities, we have manufactured proven and effective products. We constantly monitor our production process and incorporate the requisite modifications in striving to continue improving our offer and aligning it to meet customer needs and expectations. The Activ brand name is synonymous with high quality because of both our close cooperation with scientific institutes and universities and the innovative technology we have launched based on proprietary research and experience. As a result, all our products adhere to the highest standards of quality and environmental safety adopted in the European Union. Thanks to that Activ fertilizers are applied by farmers from all over the world.

A close-up photograph of several green wheat spikes. The spikes are in various stages of growth, with some showing more developed grains. The background is a clear blue sky with a few wispy clouds. The lighting is bright, suggesting a sunny day.

Activ fertilizers guarantee abundant crops in any conditions thanks to a unique composition of nutrients that feed and strengthen plants

Arkop foliar fertilizers – active plant nutrition

Activ fertilizers guarantee abundant crops in any conditions, thanks to a unique composition of nutrients that feed and strengthen plants.

Providing plants with adequate amounts of individual nutrients is a prerequisite to generate a high quality, high volume yield, fit for immediate sale, processing or storage. Factors such as soil exhaustion, inappropriate soil reaction, disproportions (antagonisms) between elements in the soil, stress conditions such as frost, drought or excessive moisture may all exert an adverse impact on the root system's ability to uptake the required ions. Research has shown that in the case of a shortage of nutrients in the soil, the supply of nutrients originating only through root fertilization is inefficient. A perfect solution in such a situation is foliar nutrition with Activ series fertilizers, which enables plants to replenish the required nutrients quickly and improve the energy balance in the plant by providing a high dose of fully absorbable micronutrient chelates and basic macronutrients, as well as biogenic amino acids.

Foliar nutrition of plants in agriculture with Activ fertilizers ensures:

- quick replenishment of nutrients both in the case of their shortage in the soil and their hindered uptake
- comprehensive supply of macro- and micronutrients and biogenic amino acids
- better absorbability of micronutrients by plants compared to soil fertilization (from 10 to 30 times higher absorbability)

Scientists agree that correct growth and development of plants depends on the optimum supply of the following:

- macronutrients such as: nitrogen, potassium, phosphorus, calcium, magnesium and sulfur
- micronutrients such as: zinc, copper, manganese, iron, boron, molybdenum
- beneficial elements such as cobalt, silicon and nickel

Shortages of these nutrients cause disorders in proper functioning of plant organisms, which can be seen in:

- yellowing leaves and poor growth of plants (**shortage of nitrogen**)
- chlorosis and then necrosis of leaf edges in the bottom part of the plant (**shortage of potassium**)
- reddening of leaves (**shortage of phosphorus**)
- drastic inhibition of growth, shoot tips wilting, root sliminess, untypical chlorosis, leaf deformation and tip wilting (**shortage of calcium**)
- light pearl-like discoloration on older leaves, chlorosis between the nerves progressing from the middle of the leaf (**shortage of magnesium**)
- flower whitening in rapeseed, chlorosis of young leaves and the whole area of shoot tips, inhibition of plant growth, formation of sterile ears (**shortage of sulfur**)
- inhibition of intermodal elongation, reduction of leaf lamina, light green and then necrotic discoloration of older leaves (**shortage of zinc**)
- leaves are narrow and twisted, with whitening tips, reclamation disease, ear and panicle are poorly developed, without seeds, leaf tip wilting (**shortage of copper**)
- spotty chlorosis of leaves between the nerves, longitudinal chlorosis and then necrosis of leaves between the nerves (**shortage of manganese**)
- chlorosis of the youngest leaves (**shortage of iron**)
- weakened flowering, poor development of secondary roots and occurrence of voids in the roots, leaf chlorosis transforming into necrosis (**shortage of boron**)
- reduced leaf lamina in legumes, edge and full leaf chlorosis (**shortage of molybdenum**)
- hindered process of nitrogen bonding in the plants (**shortage of nickel**)

Activ fertilizers contain nutrients optimally selected and balanced from the standpoint of the requirements of individual plant development phases. Activ fertilizers have been produced using the latest technologies guaranteeing their top quality and absorbability.

Activ fertilizers mean active plant nutrition that works.

Why chelates?

Chelate-based fertilizers offer the best solution ensuring maximum absorbability of nutrients, regardless of the ambient conditions.

We recommend new generation fertilizers, manufactured using biotechnology that guarantees the highest chelation of nutrients.

Effectiveness and ecology – chelates are compounds of paramount importance for agriculture. Nutrients indispensable for correct growth and development of plants are bonded with a specially selected organic carrier (known as a chelator). This structure guarantees fast uptake and incorporation of the nutrient into metabolic processes. Consequently, the supplied nutrients do not end up in the soil and do not pollute the environment.

Efficiency and convenience – application of chelated fertilizers ensures better utilization of nutrients. In addition, it makes it possible to reduce the number of treatments in comparison with conventional products. This unique and balanced composition offers action in multiple directions and supplies the right dose of micronutrients a plant requires, using just a single product (np. ActiPlon, ActiMag).

Arkop chelates are technically advanced new generation fertilizers characterized by a very high chelation level (as opposed to simple complex compounds), confirmed by authorized laboratories, inter alia by PCBC (Polish Center for Testing and Certification).

Arkop chelates offer quality you can trust.

Why amino acids?

Activ fertilizers have been enriched by biogenic vegetable amino acids obtained from technologically advanced hydrolysis. This has generated additional measurable benefits:

- Activ fertilizers have biostimulating action
- application of Activ fertilizers improves the plant's energy balance, which translates into improved yields
- application of Activ fertilizers together with a pesticide improves the effectiveness of plant protection



In touch with nature

Recommended foliar fertilizers



chelates

contains
chelates

Magnesium Sulfate Monohydrate

MgO 23% | SO₃ 46% + micro Zn i Mn

Magnesium Sulfate Monohydrate is a well-known and highly-valued fertilizer incorporating the core principles of fertilization. Plant nutrition with Magnesium Sulfate Monohydrate is the best way to supply plants with magnesium and sulfur – nutrients needed to ensure proper growth, yield high and quality.

- Supplements magnesium and sulfur deficits
- Improves the effectiveness of plant protection agents
- Intensifies the photosynthesis process and improves nitrogen utilization
- Improves the health of plants

Crystalline chelates

Actipol® Fe, Mn, Zn, Cu, Co, MIX U



Fe 13 | Mn 13 | Zn 15 | Cu 15 | Co 13

Innovative technology for production of micronutrient chelated fertilizers has enabled us to obtain stable compounds in a broad pH range, resistant to external factors, perfectly absorbable and retaining effectiveness in periods of hindered uptake of nutrients. Chelates can be applied interventionally for supplementing micronutrient shortages. In the right doses they can be used together with other fertilizers or pesticides.

- Prevents or replenishes shortages of individual micronutrients
- Improves plant yield
- Improves the functioning of plant organisms
- Increases the tolerance to stress factors
- Improves the efficiency of photosynthesis

Liquid chelates

L-Actipol® Fe, Mn, Zn, Cu, Mo, Co MikroMax



Fe 6 | Mn 6 | Zn 6 | Cu 6 | Mo 6 | Co 4

ActiBor 150 | Super ActiBor 21®

Boron foliar fertilizers

ActiBor 150 and **Super ActiBor 21** are fertilizers with high boron content, earmarked for all kinds of plants in agriculture.

- Activates pollination processes
- Improves resistance to thermal stress
- Increases intensity of flowering
- Intensifies cellular division
- Improves quality of crops
- Strengthens development of secondary roots

Nutrients [% m/m]:**ActiBor 150: Bor - 11%, 150g/l boron ethanolamine****Super ActiBor 21: Bor - 21% based on sodium borate**

ActiCal®



Liquid calcium chelate fertilizer

ActiCal is a foliar fertilizer of the latest generation containing calcium in the form of a high quality chelate. **This unique amino acid formulation of calcium (CALAC112)** substantially augments bioavailability, eliminating the drawbacks associated with the low mobility of calcium ions in plants (**CaO calcium content – 112 g/l**). **It is convenient to use and is one of the few products in the market that does not contain chlorine or nitrates.**

- Improves crop durability and mechanical resilience
- Prevents physiological diseases caused by Ca deficiency

Nutrients [% m/v]: CaO - 112 g/l (CaO - 9,6%) | Zn EDTA - 0,01% | Mo - 0,001%

ActiPlon®



CEREALS | RAPESEED | CORN | POTATOE | BEETS | UNIVERSAL HOP |
TOBACCO | MEADOWS AND PASTURES

ActiPlon® is a line of new generation fertilizers comprising chelates (i.e. micronutrients supplied in an organic form). The application of fertilizers containing chelated micronutrients ensures a much higher level of utilization of supplied nutrient. In addition, the application of our products contributes to significant reduction of the number of treatments in comparison with conventional products.

- Effective and quick prevention of micronutrient deficiency
- Reducing the use of pesticides
- Reducing plant susceptibility to infections
- Increased crops and improved crop quality

Nutrients [% m/m]

ActiPlon	Na ₂ O	N	MgO	SO ₃	Fe	Mn	Zn	Cu	B	Mo
					EDTA					
Cereals	-	7,4	9,1	18,5	1,8	1,8	1,6	0,6	0,3	0,01
Rapeseed	-	7,4	9,1	18,5	1,1	1,8	1,0	1,0	1,0	0,01
Corn	-	7,4	12,0	25,0	0,7	0,8	2,0	0,4	0,5	0,03
Potatoes	-	7,4	8,9	18,0	1,2	2,0	2,0	0,8	0,7	0,02
Beets	-	7,4	9,1	18,5	1,1	1,8	1,0	1,0	1,0	0,01
Universal	-	7,4	9,1	18,5	1,2	1,8	1,1	1,1	1,0	0,01
Hop	-	7,4	12	25	0,7	0,8	2,0	0,4	0,5	0,03
Tobacco	-	7,4	9,1	18,5	1,2	1,8	1,1	1,1	1,0	0,01
Meadows and Pastures	6,1	7,4	9,1	18,2	3,5	1,5	0,7	0,1	0,15	0,01

ActiMag®



CEREALS | RAPESEED | CORN | POTATOE | BEETS | UNIVERSAL HOP |
TOBACCO | MEADOWS AND PASTURES | ULTRA

The **ActiMag®** line comprises new generation chelate-based fertilizers (i.e. micronutrients supplied in an organic form) with increased magnesium and sulfur content. The application of fertilizers containing chelated micronutrients ensures a much higher level of utilization of supplied nutrients. In addition, the application of our products contributes to significant reduction of the number of treatments in comparison with conventional products.

- Effective and quick prevention of deficiency of micronutrients, magnesium and sulfur
- Limited use of pesticides
- Reduced plant susceptibility to infections
- Higher crops and improved crop quality

Nutrients [% m/m]

ActiMag	Na ₂ O	MgO	SO ₃	Fe	Mn	Zn	Cu	B	Mo
				EDTA					
Cereals	-	21,6	42,9	0,23	0,23	0,2	0,075	0,04	0,013
Rapeseed	-	21,6	42,9	0,14	0,23	0,13	0,13	0,13	0,013
Corn	-	22,1	43,7	0,09	0,1	0,25	0,05	0,06	0,004
Potatoes	-	21,7	43,0	0,15	0,25	0,25	0,1	0,08	0,003
Beets	-	21,6	42,9	0,14	0,23	0,13	0,13	0,13	0,013
Universal	-	21,6	42,9	0,15	0,23	0,14	0,14	0,13	0,013
Meadows and Pastures	3,0	19,3	38,5	1,3	0,6	0,3	0,04	0,05	0,003
Tobacco	-	21,6	42,9	0,15	0,23	0,14	0,14	0,13	0,013
Ultra	-	23,0	46,0	0,02	0,01	0,002	0,002	0,01	0,001

Recommended foliar fertilizers

FoliarActiv®



Balance | Balance with boron | Nitrogen + | Phosphorus-Potassium + Potassium-Phosphorus + | Phosphorus + | Meadows and Pastures

The **FoliarActiv®** line comprises specialized, micronutrient fertilizers for foliar nutrition application, enriched by chelated micronutrients. By perfectly balancing the nutrients, these fertilizers ensure intensive plant growth and development during all development phases. The action of the **FoliarActiv®** line is particularly intensive during thermal and water stress and plant weakening caused by disease and vermin. The broad range of these fertilizers makes it possible to select the appropriate nutrients to fit the prevailing atmospheric conditions and the plant's development phase. **FoliarActiv®** foliar nutrition fertilizers also mean a complete set of top quality chelated micronutrients. The elements supplied in this form are very quickly and easily taken up and efficiently utilized in the plant's life processes. **FoliarActiv®** means:

- Quick and effective prevention of nitrogen, phosphorus and potassium deficiencies
- Intensive plant growth and development
- Improved plant health
- Increased crops and improved crop quality
- Increased resistance to stress factors
- Active foliar nutrition of plants
- Application of iron in the form of a DTPA chelate increases the scope of absorbability of this element

Nutrients [% m/m]

FoliarActiv	Na ₂ O	N	P ₂ O ₅	K ₂ O	MgO	SO ₃	Zn	Cu	Mn	Fe		B	Mo
							EDTA			DTPA			
Balance	-	20	20	20	0,7	1,38	0,01	0,015	0,06	-	0,12	0,02	0,01
Balance with boron	-	20	20	20	0,35	0,63	0,02	0,03	0,01	-	0,02	0,1	0,01
Phosphorus +	-	10	52	10	-	-	0,015	0,015	0,06	-	0,12	0,02	0,01
Phosphorus-Potassium +	-	9	40	26	0,43	0,87	0,016	0,016	0,06	-	0,12	0,02	0,01
Potassium-Phosphorus +	-	6	20	36	-	2,26	0,016	0,015	0,06	-	0,12	2,5	0,015
Nitrogen +	-	33	10	10	-	-	0,016	0,015	0,06	-	0,12	0,02	0,015
Meadows and Pastures	3	18	5	23	2,5	16,2	0,1	0,02	0,2	0,5	-	0,02	0,001

L-FoliarActiv® 190 L-FoliarActiv® 360



Liquid fertilizer well balanced for foliar nutrition

The **L-FoliarActiv** line containing the highest quality chelated microelements, magnesium and nitrogen.

L-FoliarActiv helps effectively prevent deficiencies of crucial ingredients as nitrogen and magnesium thus increasing the growth and development of plants.

AquaSoft

water conditioner



Effectively reduces pH of water, improving the efficiency of performed spraying

Aqua Soft is an effective water conditioner used to improve the effectiveness of agrotechnical treatments. Lowering the pH ensures the provided micronutrients will not come off the plant, but will penetrate it by increasing the surface area of the liquid. **Aqua Soft** is completely water-soluble which makes it easy to provide plants with the highest quality macronutrients - nitrogen and phosphorus.

Nutrients [%m/v]: N - 4 | P₂O₅ - 21

AminoMag Activ AminoMag Activ C+



Foliar fertilizer for all crops containing magnesium, sulphur and amino acids.

AminoMag Activ is the latest generation of biostimulating fertilizer. Due to unique combination of magnesium, sulphur and a set of biogenic amino acids, it demonstrates unique effectiveness in the activation of photosynthesis and productivity of plants. Amino acid supplement accelerates the uptake and utilization of nutrients from the fertilizer, as well as improves the energy balance of plants, has beneficial effect on their yields. **AminoMag Activ** increases chlorophyll content and improves the efficiency of photosynthesis, also improves utilization of nitrogen and metabolism of this element.

AminoMag Activ C+ is a new formulation enriched with vitamin C that has been invented based on the last reports. It has been proved that vitamin C is not only the food additive, essential for people and animals, but also has a significant influence on the proper growth and development of plants. As a popular antioxidant plays a crucial role in plant protection under stressful conditions (drought, excess water, some herbicides).

Nutrients [%m/m]: MgO - 23% | SO₃ - 46% | amino acids 0,5%

Siarkomag

Suspension fertilizer with sulfur

Siarkomag is a highly concentrated, suspension foliar fertilizer containing a perfect balance of sulfur and magnesium. Used if there is a shortage of, or higher demand for, sulfur in: rapeseed, cereals, sugar beets, corn, potatoes, apple trees and vegetables.

- Effectively and quickly prevents shortages of sulfur and magnesium
- Increases resistance to diseases and fungi
- Makes plants resistant to stress conditions
- Increases protein production
- Participates in reduction of nitrates
- Bonds atmospheric nitrogen
- Controls chlorophyll synthesis
- Improves carbohydrate management

Siarkomag is recommended for co-application with the Saltpeter Urea Solution to supplement sulfur deficiencies.

Nutrients [%m/v]: MgO - 5% (66 g/l) | SO₃ - 85% total (1130 g/l) | SO₃ - 10% soluble in water (130 g/l)

FlorActiv FlorActiv Plus



Special vegetable fertilizers for ground and greenhouse crops

FlorActiv is a special amino acids-based fertilizer for vegetables and flowers, providing the plants with specially selected set of micronutrients in a chelated form. Very high degree of chelation has been confirmed by authorized laboratories, among others by PCBC.

An innovative technology of amino acid micronutrient fertilizer manufacturing with specially selected ingredient ratio has allowed to obtain compounds that are perfectly absorbed and effective during periods of limited nutrient uptake.

FlorActiv is the highest quality fertilizer preventing deficiencies of various micronutrients.

FlorActiv - Nutrients [%m/m]:

B - 1,24 | Cu (EDTA) - 0,65 | Fe (DTPA) - 8,0 | Mn (EDTA) - 3,13 | Mo - 0,3 | Zn (EDTA) - 1,54 | contains amino acids

FlorActiv Plus - Nutrients [%m/m]:

B - 1,68 | Co (EDTA) - 1,24 | Cu (EDTA) - 0,28 | Fe (EDTA) - 7,08 | Mn (EDTA) - 3,6 | Mo - 0,24 | Zn (EDTA) - 0,84 | contains amino acids

AminoStymulanit AminoSelenit



Specialized products intended for application in field, orchard and vegetable cultivation

AminoStymulanit and **AminoSelenit** - an innovative growth stimulants from the Arkop FoliarLab series of specialized products intended for application in field, orchard and vegetable cultivation.

Due to the applied state-of-the-art technology based on the use of amino acids, selenium (only for **AminoSelenit**) and other active components, **AminoStymulanit** and **AminoSelenit** provide effective stimulation of the plant, acting concurrently at the following three levels: Stress Protection, Molecular Action and Growth Stimulation.

Recommended foliar fertilizers

Activ ProAmin



Biostimulation of the plant's productivity

Activ ProAmin is a fully water-soluble fertilizer with high content of absorbable -amino acids designed for foliar nutrition of crops, vegetables and orchards. Application of **Activ ProAmin** intensifies plant productivity through significant acceleration of biosynthesis of proteins and generation of intracellular energy gain. The energy saved in the protein biosynthesis process activates other metabolic processes, which translates into overall improvement of the plant life.

Nutrients [%m/m]:

MgO - 5,0 | Cu - 0,06 | Fe - 1,8 | Mn - 0,72 | contains amino acids

Boron Forte



Specialized NK fertilizer enriched with boron

Boron Forte is an effective way to prevent boron deficiencies. Its unique formula of boron, potassium and nitrogen applied in a well-absorbed form makes it ideal for all crops.

- Proper growth of the plant throughout the vegetative period
- Extension and development of the root system
- Increased yield
- Enhanced flowering
- Firm fruits with increased tolerance to cracking
- Better freezing tolerance

Nutrients [%m/m]:

N - 3 | K₂O - 17 | B - 21

Fosfi Activ



Specialized NPK fertilizers with micronutrients and unique phosphite form of phosphorus

The **Fosfi Activ** line is designed for foliar nutrition of crops, fruit and vegetables, which includes the highest quality macronutrients-nitrogen, phosphorus and potassium, in an easily assimilable form.

Fosfi Activ activates the immune system of plants-due to phytoalexins presence and improves the functioning and growth of plants in stress conditions.

Fosfi Activ NPK 7-29-20 / NPK 16-16-16 / NPK 16-16-16 with micro - specialized NPK fertilizers

Fosfi Activ PK 51-9 / PK 10-50 / PK 33-33 - specialized PK fertilizers with a unique composition

FosfiMag NP - specialized NP fertilizer with an increased content of phosphorus and magnesium

Nutrients [% m/m] or [m/v]

Fosfi Activ	N total	N amic	P ₂ O ₅	K ₂ O	B	Cu	Fe	Mn	Mo	Zn
NPK 7-29-20	7	7	29	20	-	-	-	-	-	-
NPK 16-16-16	16	16	16	16	-	-	-	-	-	-
NPK 16-16-16 with micro	16	16	16	16	0,01	0,0026	0,026	0,013	0,001	0,0026
PK 51-9	-	-	51	9	-	-	-	-	-	-
PK 10-50	-	-	10	50	-	-	-	-	-	-
PK 33-33	-	-	33	33	-	-	-	-	-	-

ImmunoActiv Si



Liquid silicon fertilizer

The **Immuno Activ Si** fertilizer is a newest generation liquid fertilizer containing silicon compounds favorably affecting plant resistance and, consequently, increasing yields. Silicon uptaken by the plant is deposited in the cell walls, causing it to strengthen and thereby significantly protecting against pathogen attack (e.g. fungi, aphids). Silicon content in the plant is particularly important in the conditions of stress factor - for example low and high temperatures and water stress. **Immuno Activ Si** reduces stress related to drought by reducing transpiration and intensification of the root growth process. The mechanical strengthening of cell walls, contributes also to increased freezing tolerance.

In addition, it is worth mentioning that **Immuno Activ Si** has an impact on increasing sugar polarization in sugar beets as well as improving the taste quality of fruits (sweetness).

Nutrients [%m/m]: N - 3 | K₂O - 12 | SiO₂ - 20

Preparon Seeds L-Preparon Seeds



Specialized fertilizers for seed treatment

The **Preparon Seeds** line significantly improves quality of the seed material which determines the vigor of plants in later stages of development. The product is available in crystalline - **Preparon Seeds** and liquid - **L-Preparon Seeds** forms. In addition to nutrients, fertilizers Preparon also contain humic and fulvic acids which have crucial input for crop production because of their sorption properties. Our products ensure good germination and proper growth conditions by their abilities to hold water and nutrients within the root zone. Humic acids are also involved in pH stabilization which reduces the negative effects of acidic soils on germinating seeds.

Preparon Seeds

**Nutrients [%m/m]: N - 6,2 | P₂O₅ - 10,5 | K₂O - 8,2 | MgO - 5,0 | SO₃ - 10,0 | B - 0,1 | Cu (EDTA) - 0,5 | Fe (EDTA) - 1,1 | Mn (EDTA) - 0,4 | Mo - 0,01
Zn (EDTA) - 2,5 | contains humic acids, fulvic acids and amino acids**

L-Preparon Seeds

**Nutrients [%m/v]: N - 4,8 | P₂O₅ - 8,1 | K₂O - 6,4 | B - 0,080 | Cu (EDTA) - 0,4 | Fe (EDTA) 0,9 | Mn (EDTA) - 0,3 | Mo - 0,008 | Zn (EDTA) - 1,9
contains humic acids, fulvic acids and amino acids**

General comments on foliar nutrition:

- Foliar nutrition treatments should be performed avoiding full sun in a temperature below 25°C and high air humidity
- The fertilizer solution should be applied to plants in the form of a fine-drop spray until the leaf blade is fully wet, with special focus on the bottom side of the leaf
- The minimal dose of the fertilizer should be applied with a reduced amount of working solution per hectare and with co-application of the fertilizer with another fertilizer or pesticide
- When mixing the fertilizer with pesticides make sure there are no contraindications regarding mixing the agro-chemicals involved
- When mixing several agro-chemicals, observe the maximum concentration of the working solution that is safe for plants in the respective development phase
- Foliar nutrition treatments should be performed no more frequently than every 7-10 days
- For preparation of the working solution it is best to use soft (e.g. rainwater) water at a temperature close to the ambient temperature

* For hard water it is recommended to use the conditioner Aqua Soft



WINTER CEREALS - FOLIAR FERTILIZATION PROGRAM



Growth stage	Autumn – phase of visible 3-6 leaves	Winter rest period	Early spring – beginning of the tillering phase	Beginning of blade formation	Opening of the flag leaf sheath	End of the flowering phase	Milky phase
BBCH scale phase	13-16		21-26	30-35	44-48	67-69	70-73
Dosage of the working solution	200-300 l/ha		200-300 l/ha	200-300 l/ha	200-300 l/ha	200-300 l/ha	200-300 l/ha
	💧 Magnesium Sulfate Monohydrate or AminoMag 5-7,5 kg/ha		💧💧💧 Magnesium Sulfate Monohydrate or AminoMag at the dosage of 5-7,5 kg/ha				
	💧 ActiPlon Cereals 2-3 kg/ha		💧💧💧 ActiPlon Cereals at the dosage of 2-3 kg/ha				
			💧💧💧 AminoStymulanit or AminoSelenit at the dosage of 2-3 l/ha				
	💧 Activ ProAmin 2-3 l/ha		💧💧💧 Activ ProAmin at the dosage of 2-3 l/ha				
	💧 Fosfi Activ 7-29-20 2-3 l/ha		💧 Fosfi Activ 7-29-20 2-3 l/ha		💧 Fosfi Activ 7-29-20 2-3 l/ha		
			💧 Fosfi Activ 16-16-16+micro 2-3 l/ha		💧 Fosfi Activ 16-16-16+micro 2-3 l/ha		
					💧 Immuno Activ Si 1 l/ha		
			💧 FoliarActiv Balance 20-20-20+micro 3-5 kg/ha		💧 FoliarActiv Balance 20-20-20+micro 3-5 kg/ha		
				💧💧 FoliarActiv Potassium-Phosphorus Plus 6-20-36 +micro at the dosage of 3-5 kg/ha			
			💧💧 Actipol EDTA Cu-15 at the dosage of 0,3-0,5 kg/ha				
	💧 Actipol EDTA Mn-13 0,8-1 kg/ha			💧💧 Actipol EDTA Mn-13 at the dosage of 0,8-1 kg/ha			
	💧 L-Actipol Mo-6 0,2 l/ha			💧 L-Actipol Mo-6 0,2 l/ha			
				💧 Actipol EDTA Fe-13 1 kg/ha			
					💧 Boron Forte or ActiBor or Super ActiBor 0,5-1 kg (l)/ha		
			💧 ActiCal 1,5-2 l/ha				💧 ActiCal 1,5-2 l/ha
	Aqua Soft 0,8-1,2 l/1000 l		Aqua Soft at the dosage of 0,8-1,2 l/1000 l water per each spraying				

1) 5-7,5 kg Magnesium Sulfate Monohydrate (or AminoMag) and 2-3 kg ActiPlon Cereals can be replaced with fertilizer ActiMag Cereals at the dosage of 6-8 kg

2) Immuno Activ Si sprays should be made by yourself

3) The number of 💧 indicates the number of treatments recommended



SPRING CEREALS - FOLIAR FERTILIZATION PROGRAM















Growth stage	Leaf development phase	Full tillering	Beginning of blade formation	Beginning of blade formation	Before heading (opening of the flag leaf sheath)	Milky phase
BBCH scale phase	14-18	21-26	30-35	37-39	44-47	70-73
Dosage of the working solution	200 l/ha	200-300 l/ha	200-300 l/ha	200-300 l/ha	200-300 l/ha	200-300 l/ha
	Magnesium Sulfate Monohydrate or AminoMag at the dosage of 5-7,5 kg/ha					
	ActiPlon Cereals at the dosage of 2-3 kg/ha					
	AminoStymulanit or AminoSelenit at the dosage of 2-3 l/ha				AminoStymulanit or AminoSelenit 2-3 l/ha	
	Activ ProAmin at the dosage of 2-3 l/ha				Activ ProAmin 2-3 l/ha	
	FoliarActiv Potassium-Phosphorus Plus 9-40-26+micro 3-5 kg/ha					
	Fosfi Activ 7-29-20 2-3 l/ha					
			FoliarActiv Balance 20-20-20+micro 3-5 kg/ha		FoliarActiv Balance 20-20-20+micro 3-5 kg/ha	
			Fosfi Activ 16-16-16+micro 2-3 l/ha			
				FoliarActiv Phosphorus-Potassium Plus 6-20-36+micro at the dosage of 3-5 kg/ha		
					Fosfi Activ PK 10-50 2-3 l/ha	
					Immuno Activ Si 0,5-1 l/ha	
	Actipol EDTA Cu-15 at the dosage of 0,3-0,5 kg/ha					
	Actipol EDTA Mn-13 at the dosage of 0,8-1 kg/ha					
					Boron Forte or ActiBor or Super Actibor 0,5-1 kg(l)/ha	
						ActiCal 1,5-2 l/ha
Aqua Soft at the dosage of 0,8-1,2 l/1000 l water per each spraying						

- 1) 5-7,5 kg Magnesium Sulfate Monohydrate (or AminoMag) and 2-3 kg ActiPlon Cereals can be replaced with fertilizer ActiMag Cereals at the dosage of 6-8 kg
- 2) Immuno Activ Si sprays should be made by yourself
- 3) The number of indicates the number of treatments recommended




CORN - FOLIAR FERTILIZATION PROGRAM



Growth stage	Phase of 3-5 leaves	Phase of 6-9 leaves	Blade development phase	Before flowering
BBCH scale phase	13-15	16-19	30-39	50-53
Dosage of the working solution	200-300 l/ha	200-300 l/ha	200-300 l/ha	300 l/ha
	 Magnesium Sulfate Monohydrate or AminoMag at the dosage of 5-7,5 kg/ha			
	 ActiPlon Corn at the dosage of 2-3 kg/ha			
	 AminoStymulanit or AminoSelenit at the dosage of 2-3 l/ha			
	 Activ ProAmin at the dosage of 2-3 l/ha			
	 Fosfi Activ 7-29-20 2-3 l/ha			
	 FoliarActiv Potassium-Phosphorus Plus 9-40-26 +micro 3-5 kg/ha			
		 Fosfi Activ PK 10-50 at the dosage of 2-3 l/ha		
		 FoliarActiv Potassium-Phosphorus Plus 6-20-36 +micro at the dosage of 3-5 kg/ha		
				 Fosfi Activ PK 51-9 2-3 l/ha
	 Immuno Activ Si at the dosage of 0,5 l/ha			 Immuno Activ Si 1 l/ha
	 Actipol EDTA Zn-15 at the dosage of 1-1,5 kg/ha			
	 Boron Forte or ActiBor or Super Actibor 1-2 kg(l)/ha		 Boron Forte or ActiBor or Super Actibor at the dosage of 1-2 kg(l)/ha	
Aqua Soft at the dosage of 0,8-1,2 l/1000 l water per each spraying				

1) 5-7,5 kg Magnesium Sulfate Monohydrate (or AminoMag) and 2-3 kg ActiPlon Corn can be replaced with fertilizer ActiMag Corn at the dosage of 6-8 kg

2) Immuno Activ Si sprays should be made by yourself

3) The number of  indicates the number of treatments recommended



POTATOES - FOLIAR FERTILIZATION PROGRAM



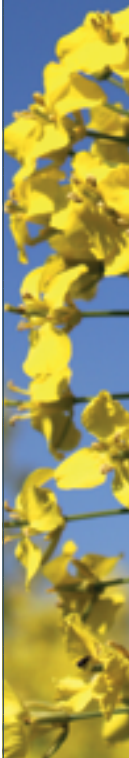

























Growth stage	Development of leaves	Formation of shoots	Intensive growth of shoots (merging of rows)	Beginning of formation of tubers	Formation of inflorescence	Flowering	Development of fruit (berries)	Ripening of fruit (berries)
BBCH scale phase	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89
Dosage of the working solution	200 l/ha	200 l/ha	200 l/ha	300 l/ha	300 l/ha	300 l/ha	300 l/ha	300 l/ha
		Magnesium Sulfate Monohydrate or AminoMag at the dosage of 5-7,5 kg/ha						
	4	ActiPlon Potatoes at the dosage of 2-3 kg/ha					ActiPlon Potatoes 2-3 kg/ha	
		2	Activ ProAmin at the dosage of 2-3 l/ha					
		Siarkomag at the dosage of 2-3 l/ha						
			Fosfi Activ PK 10-50 2-3 l/ha		Fosfi Activ PK 10-50 2-3 l/ha			
		FoliarActiv Balance 20-20-20+micro at the dosage of 3-5 kg/ha						
						Fosfi Activ NPK 7-29-20 2-3 l/ha		
		FoliarActiv Phosphorus-Potassium Plus 6-20-36+micro 3-5 kg/ha				FoliarActiv Phosphorus-Potassium Plus 6-20-36 +micro at the dosage of 3-5 kg/ha		
			Fosfi Activ PK 51-9 2-3 l/ha		Fosfi Activ PK 51-9 at the dosage of 2-3 l/ha			
		Immuno Activ Si at the dosage of 1 l/ha				Immuno Activ Si 1-2 l/ha		
		Actipol EDTA Zn-15 1 kg/ha		Actipol EDTA Zn-15 at the dosage of 1 kg/ha				
		Actipol EDTA Mn-13 0,4-1,2 kg/ha		Actipol EDTA Mn-13 0,4-1,2 kg/ha				
				L-Actipol EDTA Mo-6 0,15-0,25 l/ha				
		Boron Forte or ActiBor or Super Actibor 1-2 kg(l)/ha			Boron Forte or ActiBor or Super Actibor 1-2 kg(l)/ha			
			ActiCal 2 l/ha			ActiCal 2 l/ha		ActiCal 2 l/ha
Aqua Soft at the dosage of 0,8-1,2 l/1000 l water per each spraying								

- 1) 5-7,5 kg Magnesium Sulfate Monohydrate (or AminoMag) and 2-3 kg ActiPlon Potatoes can be replaced with fertilizer ActiMag Potatoes at the dosage of 6-8 kg
- 2) Immuno Activ Si sprays should be made by yourself
- 3) Antyparch to the soil before planting in quantity 2-3 l/ha
- 4) The number of ● indicates the number of treatments recommended




RAPESEED - FOLIAR FERTILIZATION PROGRAM



Growth stage	Autumn phase of 4-8 leaves	Winter rest period	Early spring - at the phase of formation of side shoots	Phase of intensive growth (stem elongation)	Green compact bud phase	Flowering	Development of pods	Ripening
BBCH scale phase	14-18		21-29	30-35	50-55	60-69	70-72	80-89
Dosage of the working solution	200-300 l/ha		200-300 l/ha	200-300 l/ha	200-300 l/ha	Foliar fertilizers treatment not recommended	200-300 l/ha	Foliar fertilizer treatment not recommended
	 Magnesium Sulfate Monohydrate or AminoMag 5-7,5 kg/ha		 Magnesium Sulfate Monohydrate or AminoMag at the dosage of 5-7,5 kg/ha					
	 ActiPlon Rapeseed 2-3 kg/ha		 ActiPlon Rapeseed at the dosage of 2-3 kg/ha					
	 Boron Forte or ActiBor or Super ActiBor 1-2 kg (l)/ha		 Boron Forte or ActiBor or Super ActiBor at the dosage of 1-2 kg (l)/ha					
			 AminoStymulanit or AminoSelenit at the dosage of 2-3 l/ha					
	 Activ ProAmin 2-3 l/ha		 Activ ProAmin at the dosage of 2-3 l/ha					
	 Fosfi Activ PK 51-9 2-3 l/ha		 Fosfi Activ PK 51-9 2-3 l/ha					
	 FoliarActiv Potassium-Phosphorus Plus 9-40-26 +micro 3-5 kg/ha		 FoliarActiv Potassium-Phosphorus Plus 9-40-26+micro 3-5 kg/ha					
			 Fosfi Activ NPK 16-16-16 +micro 2-3 l/ha		 Fosfi Activ NPK 16-16-16 +micro 2-3 l/ha			
			 FoliarActiv Balance 20-20-20 +micro 2-3 kg/ha		 FoliarActiv Balance 20-20-20 +micro 2-3 kg/ha			
	 Siarkomag 2-3 l/ha		 Siarkomag at the dosage of 2-3 l/ha					
	 Immuno Activ Si 1 l/ha		 Immuno Activ Si 1 l/ha					
	 Actipol EDTA Mn-13 0,8-1 kg/ha			 Actipol EDTA Mn-13 0,8-1 kg/ha				
 L-Actipol EDTA Mo-6 0,25 l/ha			 L-Actipol EDTA Mo-6 0,25 l/ha					
Aqua Soft 0,8-1,2 l/1000 l			Aqua Soft at the dosage of 0,8-1,2 l/1000 l water per each spraying			Aqua Soft 0,8-1,2 l/1000 l		

1) 5-7,5 kg Magnesium Sulfate Monohydrate (or AminoMag) and 2-3 kg ActiPlon Rapeseed can be replaced with fertilizer ActiMag Rapeseed at the dosage of 6-8 kg




2) Immuno Activ Si sprays should be made by yourself

3) The number of  indicates the number of treatments recommended



BEET - FOLIAR FERTILIZATION PROGRAM




Growth stage	Phase of 4-8 true leaves	Phase of 9 and more proper leaves	Growth of leaf rosette (before covering the rows)
BBCH scale phase	14-18	19-29	31-38
Dosage of the working solution	200-300 l/ha	200-300 l/ha	200-300 l/ha
	 Mag-Sodium Beets (recommended) or Magnesium Sulfate Monohydrate or AminoMag at the dosage of 5-7,5 kg/ha		
	 ActiPlon Beets at the dosage of 2-3 kg/ha		
	 Activ ProAmin at the dosage of 2-3 l/ha		
	 Boron Forte or ActiBor or Super Actibor at the dosage of 2 kg(l)/ha		
	 Fosfi Activ 7-29-20 at the dosage of 2-3 l/ha		
	 FoliarActiv Potassium-Phosphorus Plus 9-40-26 +micro 3-5 kg/ha		
		 Fosfi Activ PK 10-50 at the dosage of 2-3 l/ha	
		 FoliarActiv Potassium-Phosphorus Plus 6-20-36 +micro at the dosage of 3-5 kg/ha	
		 Fosfi Activ PK 33-33 at the dosage of 2-3 l/ha	
			 Fosfi Activ NPK 16-16-16 at the dosage of 2-3 l/ha
	 Immuno Activ Si at the dosage of 1 l/ha		
	 Actipol EDTA Mn-13 at the dosage of 1,5 kg/ha		
		 L-Actipol EDTA Mo-6 at the dosage of 0,25 l/ha	
	 Siarkomag at the dosage of 1-2 l/ha		
Aqua Soft at the dosage of 0,8-1,2 l/1000 l water per each spraying			

1) Mag Sodium Beets, Magnesium Sulfate, or AminoMag at the dosage of 5-7,5 kg and 2-3 kg ActiPlon Beets can be replaced with fertilizer ActiMag Beets at the dosage of 6-8 kg

2) Immuno Activ Si sprays should be made by yourself

3) The number of indicates the number of treatments recommended



Growth stage	Sprouting	Development of leaves	Development of side shoots	Intensive growth (stem elongation)	Development of flower buds	Development of pods
BBCH scale phase	00-09	12-19	20-29	30-39	50-59	70-79
Dosage of the working solution	200-300 l/ha	200-300 l/ha	200-300 l/ha	200-300 l/ha	200-300 l/ha	200-300 l/ha
		Magnesium Sulfate Monohydrate or AminoMag at the dosage of 5-7,5 kg/ha				
		ActiPlon Universal at the dosage of 2-3 kg/ha				
		Activ ProAmin at the dosage of 2-3 l/ha				
			Boron Forte or ActiBor or Super Actibor 1 kg(l)/ha		Boron Forte or ActiBor or Super Actibor 1 kg(l)/ha	
	Actipol EDTA Co-13 0,3-0,5 kg/ha					
		Fosfi Activ PK 51-9 at the dosage of 2-3 l/ha			Fosfi Activ PK 51-9 2-3 l/ha	
		FoliarActiv Potassium-Phosphorus Plus 9-40-26+micro 3-5 kg/ha				
			FoliarActiv Phosphorus-Potassium Plus 6-20-36+micro 3-5 kg/ha		FoliarActiv Phosphorus-Potassium Plus 6-20-36+micro at the dosage of 3-5 kg/ha	
		Immuno Activ Si at the dosage of 0,5 l/ha				
		Actipol EDTA Cu-15 0,3-0,5 kg/ha			Actipol EDTA Cu-15 0,3-0,5 kg/ha	
		Actipol EDTA Mn-13 0,5-1 kg/ha		Actipol EDTA Mn-13 0,5-1 kg/ha		
		L-Actipol EDTA Mo-6 0,2-0,4 l/ha		L-Actipol EDTA Mo-6 0,2-0,4 l/ha		
						ActiCal 2 l/ha
	Aqua Soft at the dosage of 0,8-1,2 l/1000 l water per each spraying					Aqua Soft 0,8-1,2 l/1000 l

- 1) 5-7,5 kg Magnesium Sulfate Monohydrate (or AminoMag) and 2-3 kg ActiPlon Universal can be replaced with fertilizer ActiMag Universal at the dosage of 6-8 kg
- 2) Immuno Activ Si sprays should be made by yourself
- 3) The number of  indicates the number of treatments recommended



HOP - FOLIAR FERTILIZATION PROGRAM



Time of application	Leaf development. 10-14 days after trellising hop bines	Formation of side shoots	Before flowering	After flowering	Development of cones
Dosage of the working solution	1000 l/ha	2000 l/ha	3000 l/ha	3000 l/ha	3000 l/ha
	💧 Magnesium Sulfate Monohydrate or AminoMag 5 kg/ha	💧 Magnesium Sulfate Monohydrate or AminoMag 10 kg/ha	💧💧💧 Magnesium Sulfate Monohydrate or AminoMag at the dosage of 15 kg/ha		
	💧 ActiPlon Hop 5 kg/ha	💧 ActiPlon Hop 10 kg/ha	💧💧💧 ActiPlon Hop at the dosage of 15 kg/ha		
	💧 Activ ProAmin 2-3 l/ha	💧 Activ ProAmin 4-6 l/ha	💧💧💧 Activ ProAmin at the dosage of 6-9 l/ha		
	💧 Fosfi Activ NPK 7-29-20 5 l/ha	💧 Fosfi Activ NPK 7-29-20 after 14 days 6 l/ha			
			💧 FoliarActiv Phosphorus-Potassium Plus 6-20-36+micro 30 kg/ha		
				💧 FoliarActiv Nitrogen 33-10-10+micro 30 kg/ha	
	💧 Actipol EDTA Zn-15 1-1,5 kg/ha	💧 Actipol EDTA Zn-15 after 14 days 2-3 kg/ha			
			💧💧💧 Actipol EDTA Mn-13 at the dosage of 3 kg/ha		
		💧💧💧 L-Actipol EDTA Mo-6 at the dosage of 0,3 l/ha			
	💧 Boron Forte or ActiBor or Super Actibor 0,5 kg (l)/ha	💧 Boron Forte or ActiBor or Super Actibor 1 kg (l)/ha	💧💧💧 Boron Forte or ActiBor or Super Actibor at the dosage of 1,5 kg (l)/ha		
					💧 ActiCal 4,5 l/ha
	Aqua Soft 0,8-1,2 l/ha	Aqua Soft 1,6-2,4 l/ha	Aqua Soft at the dosage of 2,4-3,6 l/ha per each spraying		

1) L-Actipol EDTA Mo-6 to be used in soils with pH below 6,5

2) ActiPol EDTA Mn-13 to be used in soils with pH above 6,3

3) The number of 💧 indicates the number of treatments recommended



TOBACCO - FOLIAR FERTILIZATION PROGRAM



Time of application	2-3 weeks after planting	After first leaves harvest	After next leaves harvest	
Dosage of the working solution	200-250 l/ha	300-400 l/ha	300-400 l/ha	
	💧💧💧	Magnesium Sulfate Monohydrate or AminoMag at the dosage of 5-7,5 kg/ha		
	💧💧💧	ActiPlon Tobacco at the dosage of 2-3 kg/ha		
	💧💧💧	Activ ProAmin at the dosage of 2-3 l/ha		
	💧💧💧	Fosfi Activ PK 51-9 at the dosage of 2-3 l/ha		
		💧💧	FoliarActiv NK 14-46 at the dosage of 2-4 kg/ha	
		💧💧	FoliarActiv Potassium-Phosphorus Plus 6-20-36 +micro at the dosage of 3-5 kg/ha	
		💧💧	FoliarActiv Nitrogen 33-10-10 +micro at the dosage of 3-5 kg/ha	
		💧	Actipol EDTA Cu-15 at the dosage of 0,3-0,5 kg/ha	
	💧💧💧	Actipol EDTA Mn-13 at the dosage of 1 kg/ha		
	💧💧💧	L-Actipol EDTA Mo-6 at the dosage of 0,1 l/ha		
	💧💧💧	Boron Forte or ActiBor or Super Actibor at the dosage of 0,5 kg(l)/ha		
		Aqua Soft at the dosage of 0,8-1,2 l/1000 l water per each spraying		

- 1) In case of high yields the number of treatments can be increased to 4-5 using all products as in phase „After next leaves harvest“ at the dosage reduced by 30%.
- 2) The next treatments can be applied after the next harvest of leaves.
- 3) Magnesium Sulfate Monohydrate or AminoMag Activ and 2-3 kg ActiPlon Tobacco may be replaced by ActiMag Tobacco at dosage of 6-8 kg.
- 4) L-ActiPol EDTA Mo-6 to be used in acidic soils with pH below 6,5 or after using high dosages of Nitrogen.
- 5) ActiPol EDTA Mn-13 to be used in soils above 6,2.
- 6) The number of 💧 indicates the number of treatments recommended



SUNFLOWER - FOLIAR FERTILIZATION PROGRAM



Time of application	Emergence	Leaf development 3-4 pairs	6-7 pairs of leaves, formation of flower buds	Flowering	Ripening
Dosage of the working solution		200-300 l/ha	300-500 l/ha		
		💧💧 Magnesium Sulfate Monohydrate or AminoMag at the dosage of 4 kg/ha			
			💧 ActiPlon Universal at the dosage of 1 kg/l/ha		
		💧💧 Activ ProAmin at the dosage of 2-3 l/ha			
			💧 Boron Forte or ActiBor or Super Actibor at the dosage of 2 kg (l)/ha		
		💧 Actipol EDTA Zn-15 at the dosage of 0,5 kg/ha			
		💧 Actipol EDTA Fe-13 at the dosage of 0,5 kg/ha			
		💧 Actipol EDTA Mn-13 at the dosage of 0,5 kg/ha			
		💧 FoliarActiv Potassium-Phosphorus 9-40-26+micro at the dosage of 3-5 kg/ha			
		Aqua Soft at the dosage of 0,8-1,2 l/1000 l water per each spraying			


1) 5-7,5 kg Magnesium Sulfate Monohydrate or AminoMag Activ and 2-3 kg ActiPlonu Universal may be replaced by ActiMag Universal at the dosage of 6-8 kg

2) The number of 💧 indicates the number of treatments recommended



MEADOWS AND PASTURES - FOLIAR FERTILIZATION PROGRAM



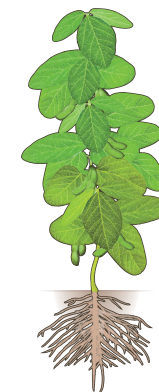
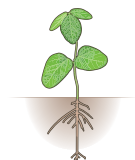
Time of application	14 days after germination	14 days after I swath	14 days after II swath	14 days after III swath
Dosage of the working solution	200-300 l/ha	200-300 l/ha	200-300 l/ha	200-300 l/ha
	 Magnesium Sulfate Monohydrate or AminoMag at the dosage of 5-7,5 kg/ha			
	 ActiPlon Meadows and Pastures at the dosage of 2-3 kg/ha			
		 FoliarActiv Meadows and Pastures at the dosage of 3-5 kg/ha		
		 Actipol EDTA Cu-15 at the dosage of 0,2-0.5 kg/ha		
		 L-Actipol EDTA Mo-6 at the dosage of 50 ml/ha		
	 ActiCal at the dosage of 1,5-2 l/ha			
	Aqua Soft at the dosage of 0,8-1,2 l/1000 l water per each spraying			

1) 5-7,5 kg Magnesium Sulfate Monohydrate (or AminoMag) and 2-3 kg ActiPlon Meadows and Pastures can be replaced with fertilizer ActiMag Meadows and Pastures at the dosage of 6-8 kg

2) The number of indicates the number of treatments recommended



SOYBEAN - FOLIAR FERTILIZATION PROGRAM



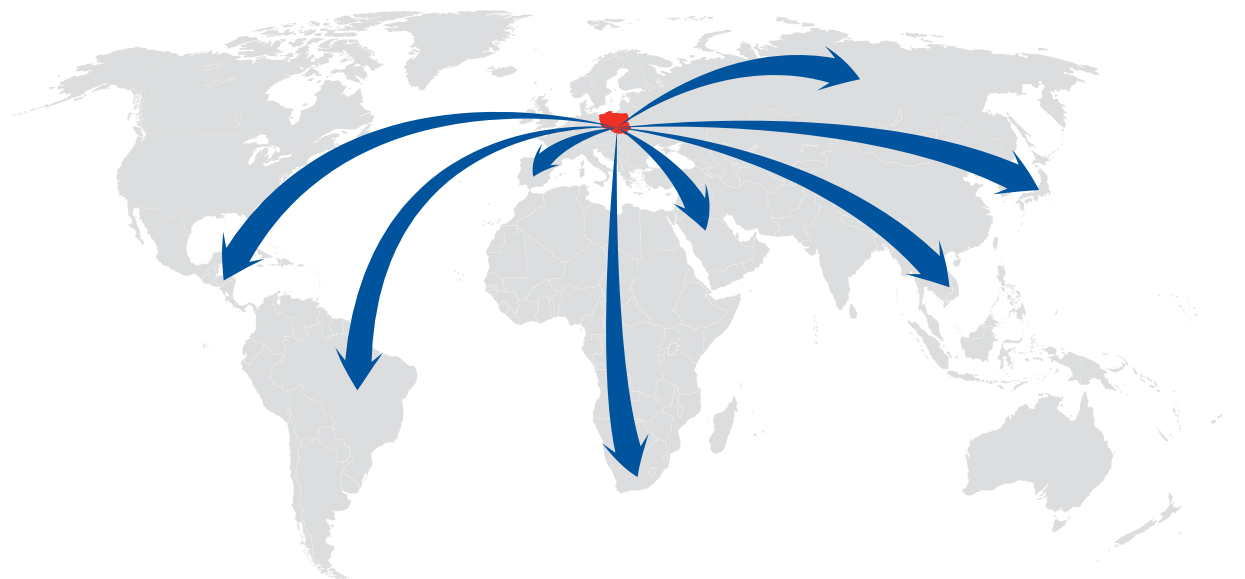
Time of application	Trifoliolate leaf	Formation of flower buds	Development of fruits and seeds (pod filling)
Dosage of the working solution	200-400 l/ha	200-400 l/ha	200-400 l/ha
	💧💧 Magnesium Sulfate Monohydrate or AminoMag at the dosage of 5-7.5 kg/ha		
	💧💧 ActiPlon Universal at the dosage of 0,6-1 kg/ha		
	💧💧 Boron Forte or ActiBor or Super Actibor at the dosage of 1 kg (l)/ha		
	💧💧 Activ ProAmin at the dosage of 2-3 l/ha		
	💧 Actipol EDTA Co-13 at the dosage of 0,3-0,5 kg/ha		
	💧💧 Actipol EDTA Mn-13 at the dosage of 0,3-0,8 kg/ha		
	💧💧 Actipol EDTA Zn-15 at the dosage of 0,5 kg/ha		
	💧💧 Actipol EDTA Fe-13 at the dosage of 0,5 kg/ha		
	💧💧 L-Actipol EDTA Mo-6 at the dosage of 0,2-0,4 l/ha		
	💧💧 FoliarActiv NP 12-61 at the dosage of 3-5 kg/ha		
	💧💧 FoliarActiv NK 14-46 at the dosage of 3-5 kg/ha		
			💧 ActiCal at the dosage of 2 l/ha
Aqua Soft at the dosage of 0,8-1,2 l/ha per each spraying			

1) 5-7,5 kg Magnesium Sulfate Monohydrate (or AminoMag) and 2-3 kg ActiPlon Universal can be replaced with fertilizer ActiMag Universal at the dosage of 6-8 kg

2) The number of 💧 indicates the number of treatments recommended



Crops fertilizers recommended



CONTACT

We focus on constantly improving the quality of our products and cooperation with our customers. We also endeavor to satisfy the needs of the most demanding customers and observe European standards in customer relations. We are a member of the Polish Exporters Association.

We apply and constantly develop our ISO 22000 (HACCP) and ISO 9001 integrated food quality and safety management system. As a confirmation of adherence to the most stringent requirements in this area, we have obtained an integrated management system certificate: Food Quality and Safety – HACCP - PN-EN ISO 9001 and PN-EN ISO 22000. We also have the FAMI-QS European quality system certificate for feed additives and premixes. Currently, we are working with growers from across the world.

Nature Enhanced



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Magnesium Sulfate Monohydrate

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L-Actipol Fe, Mn, Zn, Cu, Mo, Co®

ActiBor 150 | Super ActiBor 21®

ActiCal®

ActiPlon®

ActiMag

FlorActiv
FlorActiv Plus

AminoMag Activ

AquaSoft
water conditioner

AminoStymulanit
AminoSelenit

Activ ProAmin

Boron Forte

FoliarActiv

L-FoliarActiv 190
L-FoliarActiv 360

Siarkomag

Fosfi Activ

ImmunoActiv Si

Preparon Seeds
L-Preparon Seeds