

PRODUCT CATALOGUE **2026**

2014-2026

INNOVATION · PASSION · TECHNOLOGY · EXPERIENCE

www.biostyma.pl

Contents

Introduction – Biostyma: mission and technology	3
Humic Complex Plus – active uptake technology	4
BioSal	6
VitaFol Plex	7
AquaFol 7C	8
BioFol Amino	9
Multi-N	10
Nitron S	11
VitaFol N310 Amino+Micro	12
AminoVit	13
MultiFol Sulfastim	14
VitaFol SMag	15
Amix Cynk	16
Amix Mn	17
MultiFol Potas	18
MultiFol NPK 12-12-12	19
MultiFol Fosfor	20
MultiFol Plon	21
MultiFol Mikro	22
AquaFol pH	23
AquaFol Anchor	24
AquaFol Max	25
AquaFol Max pH Plus	26
AquaFol Oil	27
GranuFol pH Bor	28
GranuFol Mag	29
GranuFol Mikro	30
About us	31
Contact us	32



Innovation. Passion.
Technology. Experience.



BIOSTYMA

The Biostyma sp. z o.o. team

At Biostyma, we combine innovation with agricultural practice – we create solutions that genuinely support plant growth and maximise yields. Our products are developed in close collaboration with renowned research centres in Poland and Europe, ensuring that every formula is based on the latest research and global standards.

Passion drives us to continuously develop technologies for foliar fertilisation, biostimulation and the use of adjuvants, so that every treatment is as effective as possible and tailored to farmers' needs.

The technology behind our products combines innovative organic complexes, stable nutrients and exceptional bioavailability, enabling plants to respond quickly and fully realise their growth potential.

The experience gained in laboratories, greenhouses and field trials in Poland and abroad enables us to design solutions that are effective in real-world conditions, whilst respecting the environment.

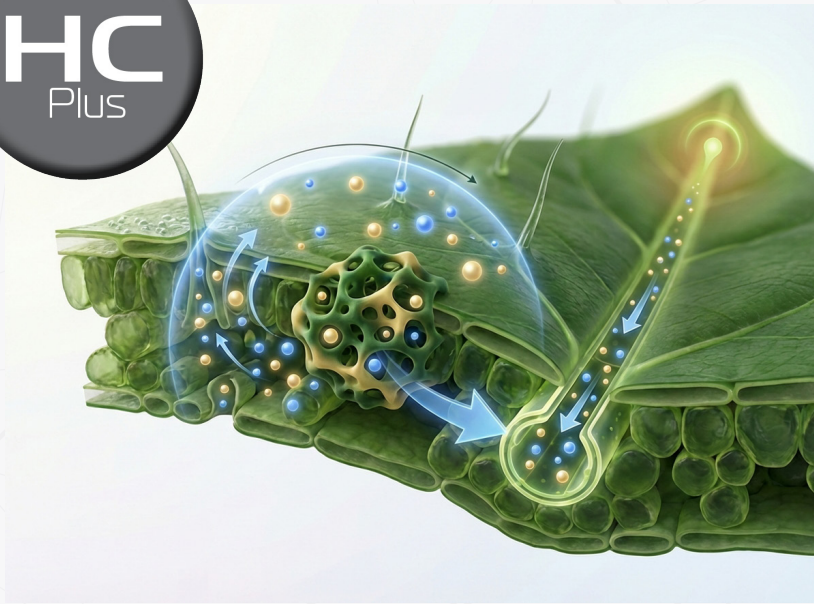
Thanks to Biostyma, farmers receive not only products, but also practical knowledge, advice and personalised recommendations that enable them to:

- optimise fertilisation and nutrient utilisation,
- increase yields and improve the quality of harvests,
- reduce costs and minimise losses,
- adapt technologies to specific climatic and biological conditions.

We believe that the agriculture of the future is a combination of science, innovation and responsibility. That is why Biostyma creates solutions that are effective today and sustainable tomorrow – for farmers, their farms and the natural environment.

We invite you to explore our portfolio of innovative products, where science meets practice and passion supports every stage of plant growth.

DISCOVER OUR TECHNOLOGY!



Active uptake – rapid translocation – a tangible yield response

Humic Complex Plus

is an advanced formulation technology based on the patented AMIX Active Uptake Complex (Micromix Plant Health, UK), and subsequently further developed and refined by Biostyma in collaboration with Polish scientists. Its aim is to maximise the effectiveness of foliar fertilisation through active, rather than passive, uptake of nutrients by the plant.

Technologia **HUMIC COMPLEX PLUS**

Active absorption instead of passive diffusion

Unlike standard foliar fertilisers, Humic Complex Plus technology triggers an **active nutrient uptake mechanism**. The interaction of the formulation with the leaf surface creates an **electrostatic gradient**, which significantly increases the potential difference between the leaf surface and its interior.

The result is a strong attraction of nutrient ions into the leaf and their rapid transport to the phloem.

Utilising the plant's natural transport pathways

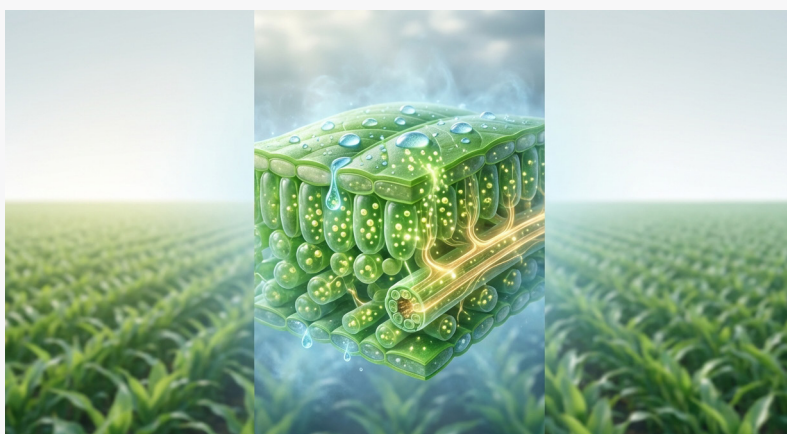
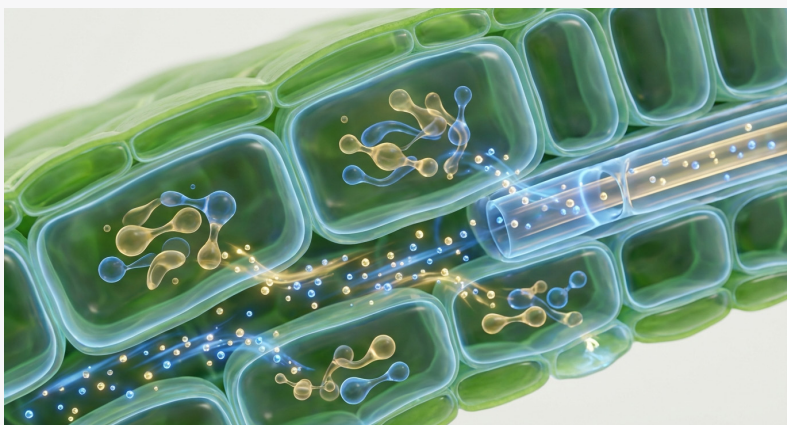
Humic Complex Plus utilises **the polysaccharide structures of leaf waxes and trichomes** as natural 'access channels' into the leaf. The humic-lignan complex acts like a biological sponge – facilitating the penetration of the working fluid and the transport of nutrients to the vascular tissues.

Biomimicry – “tricking” the plant

The use of humic and fulvic acids derived from leonardite, stabilised with lignin salts, allows their full solubility even at low pH.

The formulation is recognised by the plant as natural, which **enhances the active transport of metal ions to the phloem** and subsequently to the growing tips – the areas with the highest metabolic demand.

Humic Complex Plus improves the miscibility and efficacy of fungicides and other agrochemicals.



HUMIC COMPLEX PLUS

ACTIVE TRANSLOCATION AND HIGH MOBILITY

Humic acids enhance plants' ability to absorb and metabolise nutrients

Fulvic acids improve the permeability of cell membranes, increasing the mobility of nutrients within the plant

The optimal molecular weight of the humic-lignan complex enables rapid and efficient transport to the vascular tissues

REAL AGRONOMIC EFFECTS

Absorption of nutrients within minutes of application

Significantly higher nutrient content in the leaf even whilst the spray solution is drying

Effective even at low temperatures

Lower doses can be used whilst maintaining high efficacy

Reliable yield response, even in the absence of visible deficiencies

TECHNOLOGY SUPPORTING COMBINED TREATMENTS

Humic Complex Plus improves miscibility

and the effectiveness of fungicides and other agrochemicals; it enhances their uptake and mobility within the plant

Improves efficacy in adverse weather conditions

Reduces the risk of phytotoxicity ('hot mixtures')

Plant biostimulants and plant growth stimulators

BioSal



**Precision
biostimulation based
on science**



BioSal is a modern non-microbial biostimulator designed to support the growth and development of crops. The product exhibits a clear biostimulating effect, confirmed by a series of studies whose results indicate a significant increase in total yield.

A key element of the BioSal formulation is a custom-designed salicylic acid molecule, developed as part of a joint research and development project with the Poznań Science and Technology Park (PPNT). The molecule used has been designed to precisely influence the physiological mechanisms of plants, acting as a regulator of growth and signalling processes.



NEW!

Benefits

improved plant metabolic efficiency increased cell division rate better utilisation of yield potential support for plant adaptability

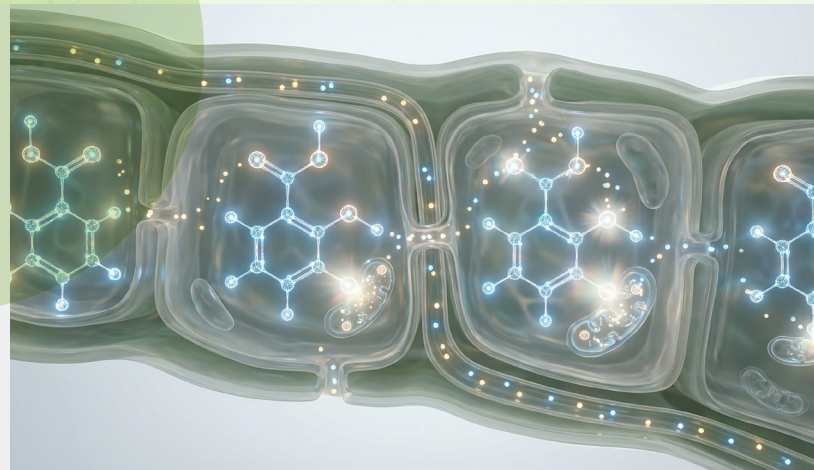
under conditions of intensive production

increased resistance to periods of heightened environmental stress

optimisation of plant growth and development processes

support for modern crop production technologies

combining scientific advances with the practical needs of agriculture



Available capacities

Packaging

250 ml, 1l, 5l

75-200 ml/ha

Dosage

Plant biostimulants and plant growth stimulators

VitaFol Plex



**Growth support
and regeneration**

VitaFol PLEX

VitaFol Plex is an innovative stimulator based on a 5% seaweed extract, obtained through a cold extraction process, which guarantees the preservation of the full biological activity of the ingredients – without the risk of denaturation.

The product is intended for foliar application and effectively supports intensive plant growth and development, whilst increasing their resistance to abiotic stresses. Thanks to its advanced formulation and unique composition, VitaFol Plex Plus stimulates natural physiological processes, enabling plants to fully utilise their inherent yield potential.

This is a modern solution for agricultural producers who expect a rapid plant response, high treatment efficacy and stable results under variable growing conditions.

Property:	Value [%]
Ammonium nitrogen as N	2.0
Water-soluble sulphur as SO ₃	7.6
Water-soluble magnesium as MgO	0.5
Boron as B	0.15
Manganese as Mn	0.07
Copper as Cu	0.04
Zinc as Zn	0.5
Iron as Fe	0.22
Humic substances and their salts	1.5



Benefits

rapid and visible stimulation of plant growth and development
increased resistance to abiotic stresses

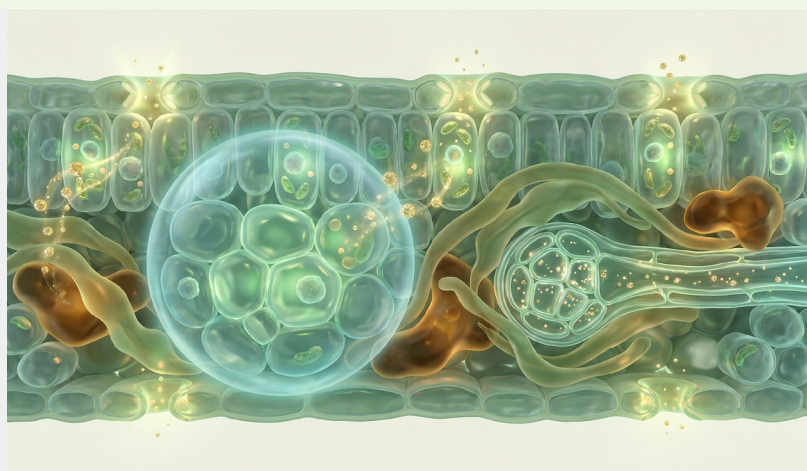
full biological activity of the ingredients thanks to the cold extraction process of algae

stimulation of plants' natural physiological and regenerative processes

better utilisation of natural yield potential improved plant condition during key developmental stages rapid plant response following foliar application

more stable yields under variable growing conditions

suitable for use across a wide range of arable, vegetable and horticultural crops



Available capacities

Packaging

1l, 5l, 20 l

1,5-2,5 l/ha

Dosage

Plant biostimulants and plant growth stimulators

AquaFol 7C



Strengthens roots, promotes growth

AquaFol 7C

AquaFol 7C is a specialist formulation designed to stimulate the development of the root system in cereals, rapeseed and other crops. The product supports intensive root formation and development, which translates into improved uptake of water and nutrients and more stable plant growth.

Thanks to its formulation, AquaFol 7C has a strong, positive effect on the rooting process, supporting rapid and even development of the root system, which is crucial for proper plant growth and their resistance to environmental stresses.

Chemical and physical properties:

Total nitrogen as N	min. 1.0% (w/w)
Magnesium as MgO	min. 4.0% (w/w)
Organic compounds	min. 12.0% (w/w)



Benefits

intensive stimulation of root system development from the early stages of growth

improved uptake of water and nutrients thanks to better-developed roots

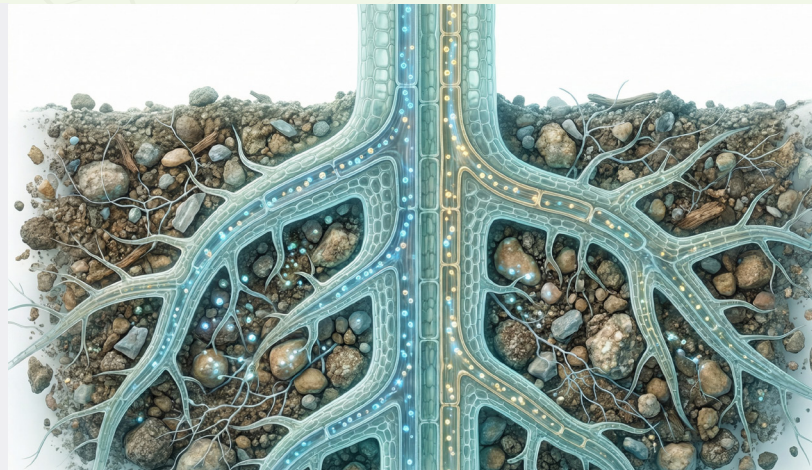
increased effectiveness of growth regulators, particularly under low-temperature conditions

safe use of growth regulators possible from as low as 5°C

enhanced plant stability and better preparation for subsequent stages of development

improved plant tolerance to environmental stresses

more uniform crop development and better conditions for yield formation



Available capacities

Packaging

1l, 5l, 20l

0,5-0,6 l/ha

Dosage

Plant biostimulants and plant growth stimulators

BioFol AMINO

BioFol AMINO



Growth stimulator

BioFol AMINO is a plant growth stimulator based on seaweed extract, containing amino acids, vitamins, natural phytohormones and micronutrients. The product stimulates root system development and the growth of above-ground plant biomass.

Amino acids aid in the uptake, transport and efficient utilisation of nutrients, and also participate in the synthesis of enzymes and plant proteins. The use of BioFol AMINO under abiotic stress conditions has a beneficial effect on plant health and yield.

Properties

Organic matter content	70.0%
Seaweed concentrate	35.0%
Organic carbon	30.0%
Free L-amino acids	5.0%
Polysaccharides, Phosphorus, Potassium, Magnesium, Iron, Calcium, Copper, Vitamins B1, B2, B3, B6, B9	



Benefits

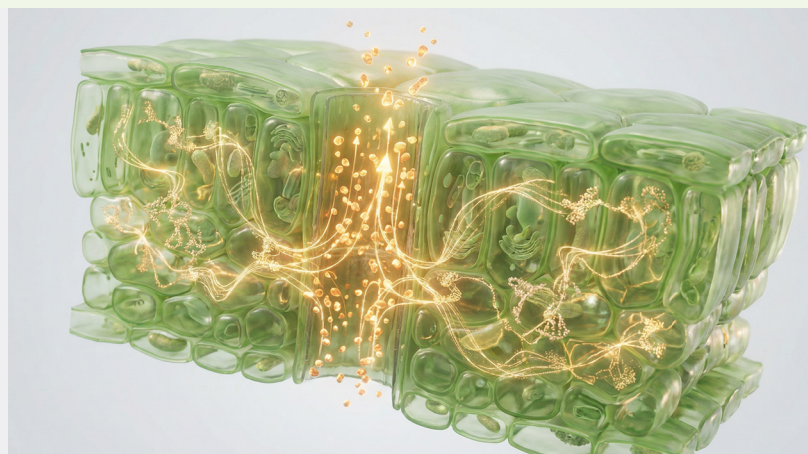
promotes root system development increases above-ground plant biomass

improves the uptake and utilisation of nutrients

supports the synthesis of plant enzymes and proteins

increases plant resistance to abiotic stress (drought, extreme temperatures, salinity)

improves plant health and vitality contributes to higher yield and better quality



Available capacities

Packaging

1l, 5l, 20l

1-2 l/ha

Dosage



DISCOVER OUR TECHNOLOGY!

Humic Complex Plus technology increases the efficiency of nitrogen utilisation by plants, improving its uptake and reducing losses resulting leaching and volatilisation.

Thanks to the synergy of humic components and chelating agents promote more intensive protein synthesis, stronger plant growth, and a higher and better-quality yield.

F o l i a r n i t r o g e n f e r t i l i z e r s

Multi-N



For maximum nitrogen efficiency

Multi-N

Multi-N is a foliar fertiliser designed to increase yield and protein content in cereals, as well as to improve yields of potatoes and rapeseed. It contains easily assimilated ammonium thiosulphate, which supports nitrogen metabolism, increasing the efficiency of protein synthesis and improving grain quality.

The Multi-N formula has been enriched with chelating agents and components that modify the physical properties of the liquid (carboxylic acids, lignosulphates, synthetic latex), ensuring effective and uniform uptake of nutrients by plants.

Nutrients:

Total nitrogen (N)	27.2% (w/w)
Nitrate nitrogen	5.4% (w/w)
Ammonium nitrogen	8.0% (w/w)
Amide nitrogen	13.8% (w/w)
Water-soluble sulphur trioxide (SO ₃)	14.5% (w/w)



Benefits

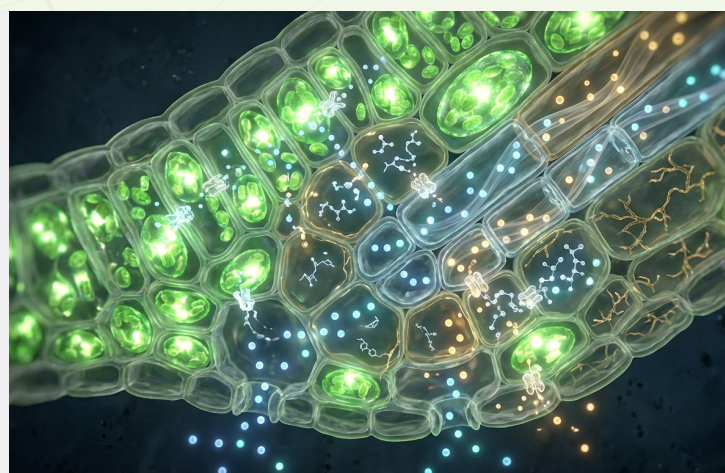
higher yields of cereals, rapeseed and potatoes increased protein content in grain better nitrogen utilisation

rapid and effective foliar action support for metabolism and protein synthesis

improved grain uniformity, higher weight and processing parameters

Compatibility with crop protection programmes

stability and ease of use; the formulation reduces runoff and increases the effectiveness of treatments



Available capacities

Packaging

**5l, 20l,
200l, 1000l**

5,0-30,0 l/ha

Dosage

Foliar nitrogen fertilizers

Nitron S

Nitron S



Full support for cereals and maize

Nitron S is a foliar fertiliser designed for use on cereals and maize, aimed at increasing protein content in the grain and maximising yield. The product's formula contains stable nitrogen and sulphur, which support proper nitrogen metabolism and improve the quality and quantity of protein in the grain.

The product mixes well with most pesticides, acidifies the spray mixture and has strong penetrating properties, which promotes rapid and even uptake of nutrients by the leaves. The sulphur content aids grain filling and the growth of a high-value crop.

Nutrients:

Total nitrogen (N)	24.5% (w/w)	
Nitrate nitrogen	3.4% (w/w)	
Ammonium nitrogen	5.0% (w/w)	
Amide nitrogen	16.0% (w/w)	
Sulphur trioxide (SO ₃) soluble in water 4.5% (w/w)		



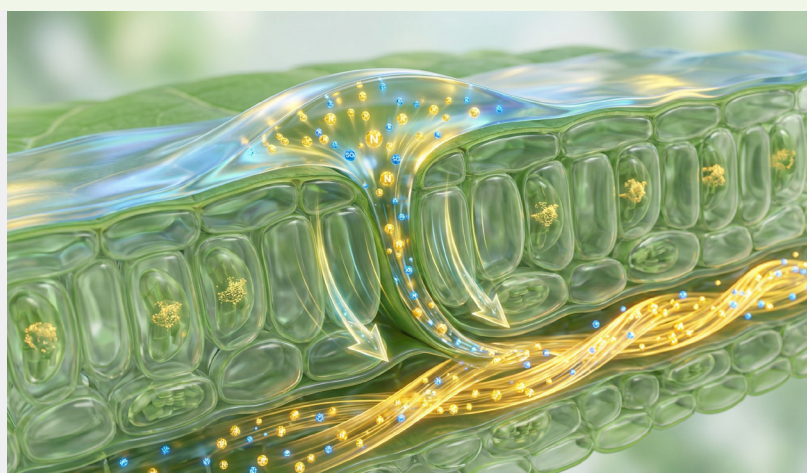
Benefits

higher yields and higher protein content in cereals

improved grain quality and yields of potatoes and rapeseed

efficient and uniform uptake of nutrients increased efficiency of protein synthesis

easy foliar application improved plant health



Available capacities

Packaging

**5l, 20l,
200l, 1000l**

5,0-80,0 l/ha

Dosage

Liquid fertilizers

VitaFol N310 Amino+Mikro





Nitrogen, micronutrients and amino acids – rapid support for your plants

VitaFol N310 Amino+Mikro

A unique formulation for use on cereals and maize to increase protein content in the grains and maximise yield. The product is intended for foliar application. It contains stable nitrogen and sulphur. The formulation mixes well with most pesticides, acidifies the spray mixture, and possesses strong penetrating properties that promote rapid absorption. The sulphur content improves nitrogen metabolism and, consequently, the quality and quantity of protein as well as grain filling.

Nutrients:

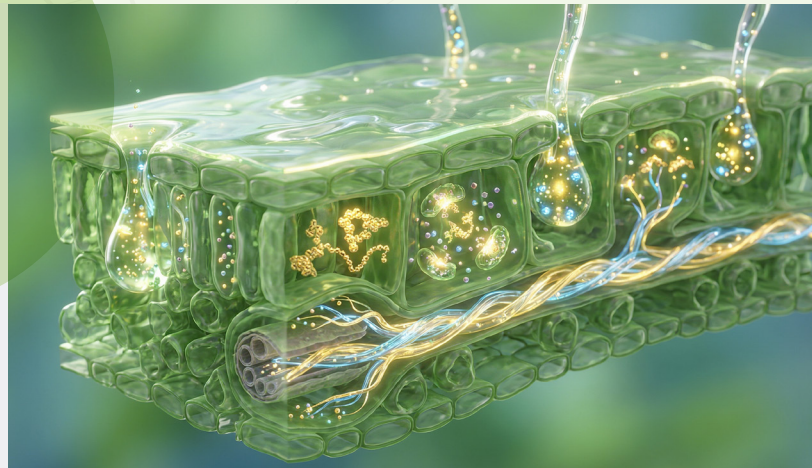
Total nitrogen (N)	24.2% (w/w)	
Nitrate nitrogen	3.8% (w/w)	
Ammonium nitrogen	4.8% (w/w)	
Urea nitrogen	15.6% (w/w)	
Water-soluble sulphur trioxide (SO ₃)	4.0% (w/w)	
Trace elements:	Cu, Fe, Mn, Mo, Zn	



NEW!

Benefits

- increased protein content in the grain
- maximisation of yield and uniformity of grain
- improved nitrogen utilisation thanks to synergy with sulphur
- rapid and effective uptake of foliar nutrients
- even coverage of the leaves and strong penetrating properties
- good miscibility with pesticides and foliar fertilisers
- acidification of the spray mixture to enhance treatment efficacy
- promotes plant health, vigour and crop quality



Available capacities

Packaging

**5l, 20l,
200l, 1000l**

2,0-10,0 l/ha

Dosage

Organic foliar fertilizers

AminoVit



The power of amino acids for your plants

AminoVit

AminoVit is an organic fertiliser based on free plant-derived amino acids, designed to maximising support for plant growth and development. The amino acids it contains are direct and easily assimilated precursors of plant proteins, meaning the plant does not need to expend energy on their synthesis. The product ensures a rapid, effective and balanced supply of nutrients, improving plant health, intensifying metabolic processes and supporting regeneration. Regular use of AminoVit promotes better utilisation of the plants' yield potential.

Content of free plant-derived amino acids (including aspartic acid, threonine, glutamic acid, proline, glycine, leucine, lysine, cysteine and others): 8.5%

Nutrients:

Total nitrogen (N) content	3.0% (w/w)
Organic nitrogen (N _{org}) content	3.0% (w/w)
Organic carbon (C _{org}) of plant origin	33.7% (w/w)
Dry matter content	52.1% (w/w)



Benefits

rapid support for plant growth and development thanks to the presence of free amino acids

direct supply of protein precursors – saving the plant's metabolic energy

intensification of metabolic and physiological processes

improvement in the overall condition and vitality of plants

increased efficiency of nutrient utilisation

support for yield-forming processes and improved crop quality

suitable for use across a wide range of agricultural, vegetable and horticultural crops



Available capacities

Packaging

1l, 5l, 20l

1,0-2,0 l/ha

Dosage

Liquid foliar fertilizers

MultiFol Sulfastim

MultiFol Sulfastim



The power of sulphur and nitrogen in a single drop

MultiFol Sulfastim is a fertiliser containing nitrogen and sulphur in the form of ATS (thiosulphate), ensuring exceptionally high efficacy. The product's formula combines immediately available sulphur with its sustained release, allowing for the effective utilisation of nitrogen and stable plant nutrition.

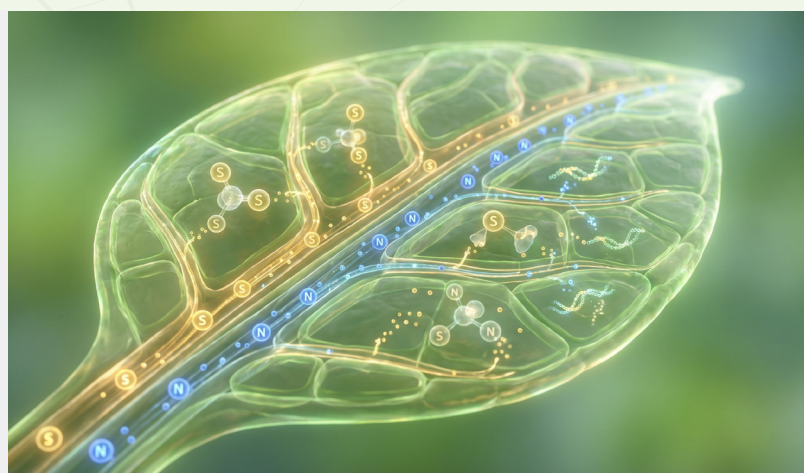
Nutrients:

Total nitrogen (N)	11.3% (w/w)
Ammonium nitrogen	11.3% (w/w)
Water-soluble sulphur trioxide (SO ₃)	61.0% (w/w)



Benefits

- rapid and long-lasting supply of sulphur in a single application
- improved nitrogen utilisation (better N:S ratio)
- reduction of nitrogen losses through leaching and volatilisation
- increased yield and improved crop quality
- potential to reduce the number of treatments and top-up doses
- lower fertilisation costs
- increased availability of nutrients
- very good solubility and ease of use



Available capacities

Packaging

**5l, 20l,
1000l**

5,0-10,0 l/ha

Dosage

Liquid foliar fertilizers

VitaFol SMAG

VitaFol SMAG



Sulphur ion strength and magnesium

VitaFol SMag is a foliar fertiliser intended for use in agricultural and horticultural crops, recommended during periods of intensive plant growth and development. The product has been developed to effectively and rapidly replenish magnesium and sulphur deficiencies, particularly during the stages when plants are most sensitive to limited availability of these nutrients.

Nutrients:

Total nitrogen (N)	6.7% (w/w)
Nitrate nitrogen	4.4% (w/w)
Ammonium nitrogen	2.3% (w/w)
Total magnesium oxide (MgO)	8.7% (m/m)
Water-soluble magnesium oxide (MgO)	8.7% (w/w)
Water-soluble sulphur trioxide (SO ₃)	12.3% (w/w)



Benefits

rapid and effective replenishment of nitrogen, magnesium and sulphur deficiencies

improved photosynthetic efficiency and energy management in plants

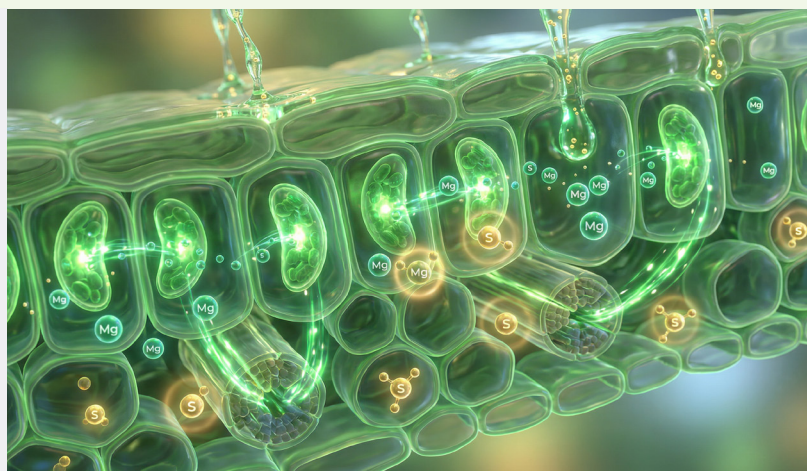
increased nutrient uptake thanks to Humic Complex Plus technology

active acidification and conditioning of the spray mixture

better utilisation of nutrients by plants

support for plants during periods of intensive growth and increased nutrient demand

suitable for use across a wide range of agricultural and horticultural crops



Available capacities

Packaging

**1l, 5l,
20l, 1000l**

1,0-2,0 l/ha

Dosage

Liquid foliar fertilizers

Amix ZINC



The power of zinc
in every dose

Amix CYNIK

Amix ZINC is a highly concentrated foliar fertiliser, delivering zinc in an easily absorbed, highly soluble form. The product effectively supports intensive plant growth, increases crop yields and improves their quality, particularly when applied during optimal growth stages.

Składniki pokarmowe:

Total sulphur trioxide (SO ₃)	12,5 %	(m/m)
Water-soluble sulphur trioxide (SO ₃)	12,5 %	(m/m)
Total zinc (Zn), as sulphate	9,9 %	(m/m)



Benefits

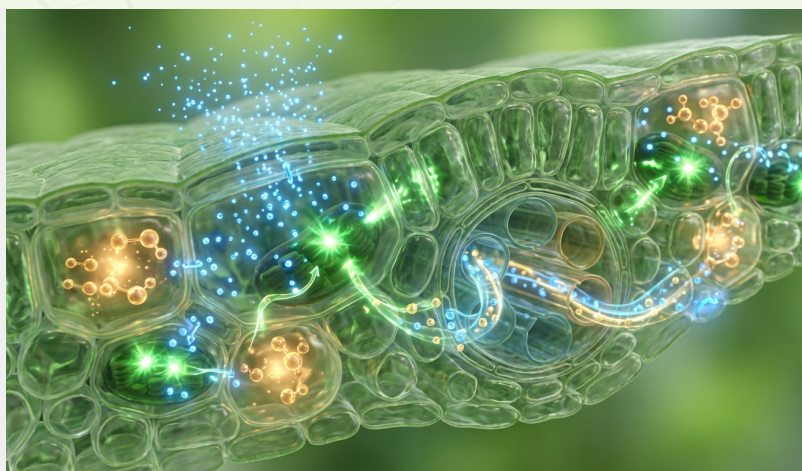
the high zinc content effectively replenishes deficiencies and ensures rapid uptake of the nutrient by the leaves

improves photosynthesis and nitrogen metabolism, which translates into better nutrient utilisation

improves crop quality and uniformity

ligno-humic complexes improve the transport of nutrients within the plant

and increase the effectiveness of foliar fertilisation



Available capacities

Packaging

1l, 5l, 20l

1,0-2,0 l/ha

Dosage

Liquid foliar fertilizers

Amix Mn



**Precision feeding
with manganese**

Amix Mn

AMIX Mn is an advanced foliar fertiliser, based on a unique synergy of manganese and sulphur, ensuring exceptionally rapid and precise plant nutrition. Thanks to its innovative formulation, nutrients are rapidly absorbed and transported directly to the growing tips – areas of highest physiological activity and of key importance for yield development.

The product effectively meets plants' increased demand for manganese during the most sensitive stages of development, ensuring high nutrient utilisation efficiency and stable crop growth.

Nutrients:

Total sulphur trioxide (SO ₃)	14,0 % (m/m)
Total manganese (Mn), as sulphate	10,7 % (m/m)



Benefits

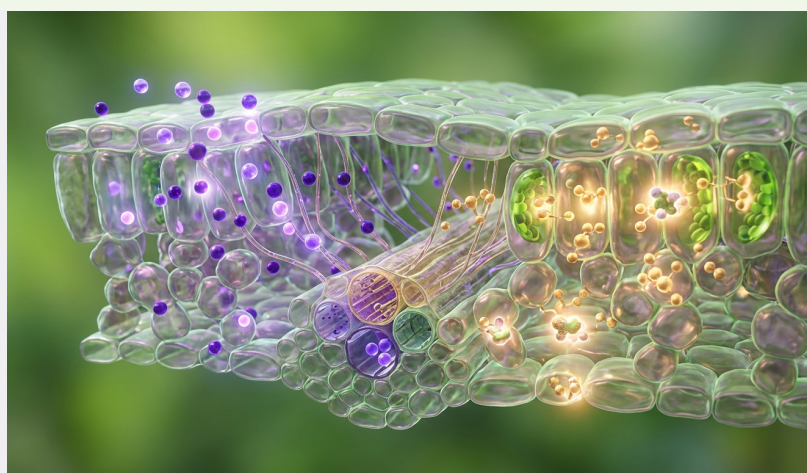
The high concentration of manganese ensures rapid and lasting correction of deficiencies

Sulphur supports intensive nitrogen metabolism and protein synthesis

Precise transport of nutrients to the growing tips maximises their utilisation

increased photosynthetic efficiency and enzymatic activity

uniform plant habit and high crop quality



Available capacities
Packaging

1l, 5l, 20l

0,2-2,0 l/ha

Dosage

Liquid foliar fertilizers

MultiFol Potassium



**Potassium power
in concentrated form**

MultiFol POTAS

A potassium fertiliser with a high concentration of potassium, present in the form of citrate which is fully water-soluble and exceptionally easily absorbed by plants. The presence of the citrate anion gives the formulation complexing properties and stabilises the pH of the spray mixture, which promotes better nutrient availability and increases the efficiency of their uptake by both the leaves and the root system.

Nutrients

Total potassium oxide (K ₂ O)	21,5% (m/m)
Water-soluble potassium oxide (K ₂ O)	21,2% (m/m)



Benefits

rapid and effective supply of potassium in a form easily absorbed by plants

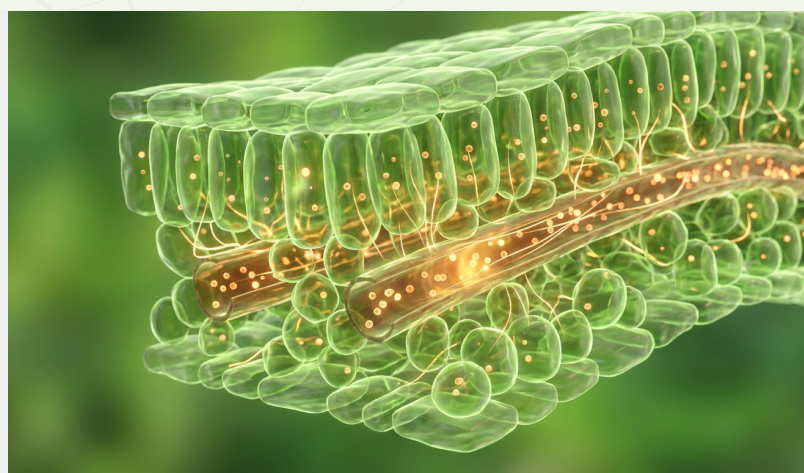
improved plant water management

better utilisation of nutrients thanks to complexing properties

Higher efficiency of potassium uptake by leaves and the root system

improved crop quality (uniformity, firmness, shelf life) suitable for foliar application and fertigation

high compatibility with other products used in fertilisation technology



Available capacities

Packaging

1l, 5l, 20l

1-2 l/ha

Dosage

Liquid foliar fertilizers

MultiFol NPK 12-12-12

MultiFol NPK 12-12-12



The perfect NPK balance for your plants

MultiFol NPK 12-12-12 is a foliar fertiliser with a balanced formula of nitrogen (N), phosphorus (P) and potassium (K), designed for intensive fertilisation of plants at every stage of their growth and development. It ensures the even and effective delivery of key nutrients, supporting the proper course of physiological processes in the plant.

The product has been enriched with agents that improve the absorption and transport of nutrients, resulting in better utilisation and high efficacy of foliar treatments. MultiFol NPK 12-12-12 can be used on a wide range of arable, vegetable and fruit crops.

Nutrients:

Total nitrogen (N)	10,0 % (m/m)
Amide nitrogen (N)	10,0 % (m/m)
Total phosphorus pentoxide (P ₂ O ₅)	10,0 % (m/m)
Total potassium oxide (K ₂ O)	10,0 % (m/m)



Benefits

uniform supply of nitrogen, phosphorus and potassium
supports plant growth and development at every stage
of the growing season

improved plant health and vigour

better utilisation of nutrients thanks to Humic Complex
Plus technology

highly effective foliar fertilisation meets plants' current
nutritional needs supports stable growth and yield
potential versatile application across a wide range
of crops



Available capacities

Packaging

1l, 5l, 20l

1-6 l/ha

Dosage

Liquid foliar fertilizers

MultiFol Phosphorus



Phosphorus, sulphur and zinc for better plant growth

MultiFol FOSFOR

MultiFol Phosphorus is a highly concentrated foliar fertiliser designed for the effective supplementation of phosphorus (P), sulphur (S) and zinc (Zn). The formulation contains lignosulphonates and adjuvants that enhance nutrient uptake and improve their transport within the plant.

The fertiliser significantly acidifies the spray mixture, improving nutrient availability and the effectiveness of the treatment. MultiFol Phosphorus is recommended for both remedial and preventative use, particularly where phosphorus uptake from the soil is limited.

Nutrients:

Total phosphorus pentoxide (P ₂ O ₅)	21.5% (w/w)
Total sulphur trioxide (SO ₃)	9.0% (w/w)
Total zinc (Zn), as sulphate	7.3% (w/w)

P₂O₅
300 g/L

SO₃
125 g/L

Zn
101 g/L



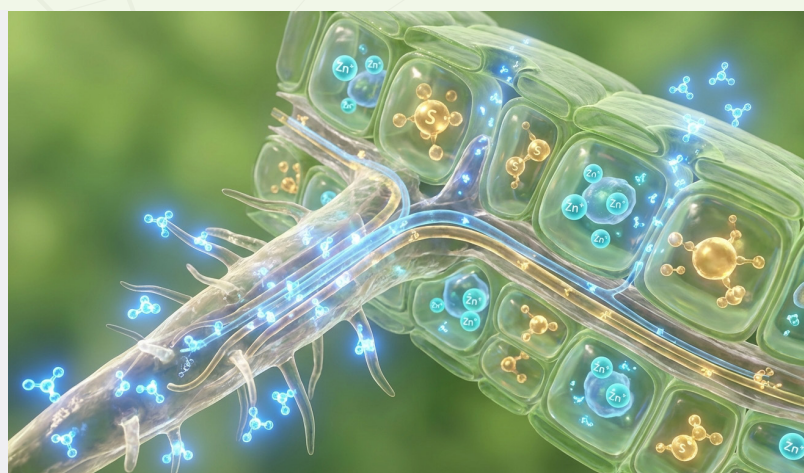
Benefits

rapid and effective replenishment of phosphorus, sulphur and zinc

improved root system development support for plants in the early stages of growth improved plant vigour and condition

improved effectiveness of foliar treatments thanks to acidification of the spray mixture

support for the plants' yield potential



Available capacities

Packaging

1l, 5l, 20l

1,0-4,0 l/ha

Dosage

Liquid foliar fertilizers

MultiFol Plon

MultiFol PLON



The power of three ingredients for your crops

MultiFol PLON is a unique foliar fertiliser containing copper, manganese and sulphur in forms that ensure very rapid absorption and efficient transport to those parts of the plant where the demand for these nutrients is greatest.

The product is primarily intended to correct deficiencies in micro- and macronutrients

during critical stages of plant growth. It is particularly recommended for autumn application to improve plant health and ensure winter hardiness in winter crops.

MultiFol PLON contains humic substances in the form of ligno-humic complexes and other supportive additives that enhance the efficiency of nutrient uptake and their transport within the plant.

Nutrients:

Total sulphur trioxide (SO ₃)	11,4 %	(m/m)
Total copper (Cu) as nitrate	1,4 %	(m/m)
Total manganese (Mn) as sulphate	8,1 %	(m/m)

SO₃
159 g/L

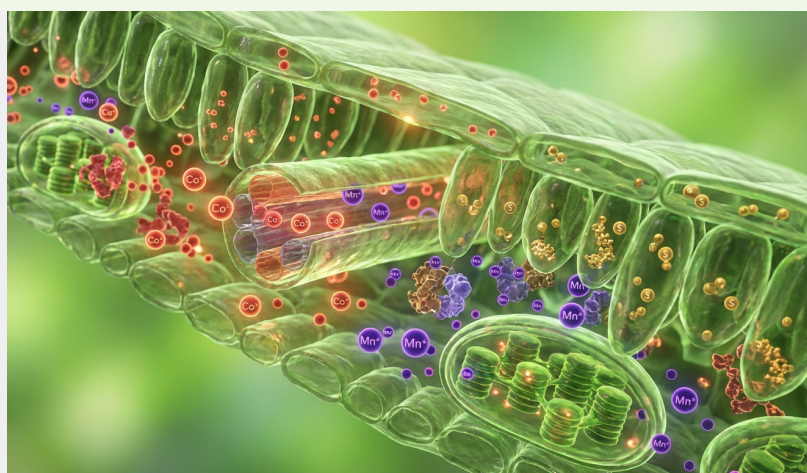
Cu
19 g/L

Mn
113 g/L



Benefits

- rapid replenishment of copper, manganese and sulphur
- improved plant health and vigour
- support for normal metabolic processes
- better preparation of winter crops for the winter period
- high efficacy of foliar application
- better utilisation of nutrients by plants
- support for stable growth and yield potential



Available capacities
Packaging

1l, 5l, 20l

0,5-1,5 l/ha

Dosage

Liquid foliar fertilizers

MultiFol Mikro



**Macro and microelements
in a single formula**

MultiFol MIKRO

MultiFol Mikro is a highly concentrated fertiliser for the curative and preventative supply of a full range of micronutrients and key macronutrients to plants. It is additionally enriched with high-quality adjuvants that improve the properties of the spray mixture. It is particularly recommended for winter crops (cereals, rapeseed). It ensures their proper development, which translates into healthy crops with high commercial value.

Nutrients:

Total nitrogen (N)	2.70% (w/w)
Magnesium oxide (MgO), water-soluble	2.00% (w/w)
Sulphur trioxide (SO ₃), water-soluble	7.70% (w/w)
Boron (B) in the form of acid, soluble in water	0.50% (w/w)
Copper (Cu) in the form of sulphate, soluble in water	1.20% (w/w)
Iron (Fe) in the form of sulphate, soluble in water	0.25% (w/w)
Manganese (Mn) as water-soluble sulphate	4.00% (w/w)
Molybdenum (Mo) in the form of water-soluble sodium molybdate	0.50% (w/w)
Zinc (Zn) in the form of chloride, soluble in water	0.30% (w/w)



Benefits

a quick and effective way to supplement the full range of micronutrients

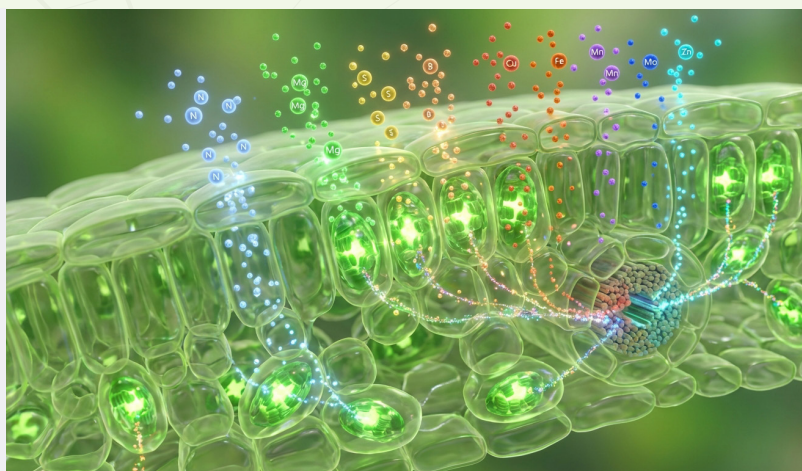
supporting plants' requirements for key macronutrients

improved plant nutrition during key growth stages

improved growth and vigour of winter crops

high treatment efficacy thanks to the use of adjuvants

improved spray mixture properties and spray stability



Available capacities

Packaging

1l, 5l, 20l

0,5-1,0 l/ha

Dosage

Liquid foliar fertilizers

AquaFol pH

AquaFol pH



**Dual action: nutrition
and spray support**

AquaFol pH is a specialist formulation designed to condition the spray mixture used in foliar protection and fertilisation treatments. It is a blend of carefully selected substances that optimise the spray mixture's parameters, enhancing the effectiveness of the agrochemicals used in combination.

The product regulates pH levels, improving the stability and availability of active ingredients, whilst also acting as a fertiliser that supplies phosphorus to support healthy plant growth. The ingredients in the formulation reduce foaming during the preparation of the spray mixture, making the work easier and speeding up the application process.

AquaFol pH can be used in combination with foliar fertilisers and plant protection products across a wide range of crops.

Nutrients:

Total phosphorus pentoxide (P ₂ O ₅)	21.0% (w/w)
Phosphorus pentoxide (P ₂ O ₅) soluble in water	21.0% (w/w)
Phosphorus pentoxide (P ₂ O ₅) soluble in a neutral ammonium citrate solution	21.0% (w/w)



Benefits

conditioning of the working fluid and pH stabilisation
increased efficacy of the agrochemicals used
improved nutrient uptake
additional supply of phosphorus during application
better utilisation of fertilisers and plant protection products

reduction of foaming during the preparation of the spray mixture

simplifying and speeding up the sprayer operator's work

improved effectiveness of foliar treatments



Available capacities
Packaging

1l, 5l, 20l

50-100 ml/100 l wody
Dosage

Adjuvants

AquaFol Anchor



Enhanced
spray efficacy

AquaFol ANCHOR

AquaFol Anchor is an advanced, premium-grade adjuvant designed for use in combination with agrochemicals to maximise their effectiveness and stability. The product's unique formulation enables active ingredients to be retained in the topsoil, limiting their movement and protecting them from unwanted degradation.

Thanks to its carefully selected components, AquaFol Anchor enhances the effectiveness of protection and fertilisation treatments, ensuring a longer-lasting and more predictable effect of the applied products.



Benefits

- effective retention of active ingredients within the application zone
- reduction of losses resulting from leaching and degradation of formulations
- extended duration of action of agrochemicals
- better utilisation of active ingredients by plants
- greater stability and reproducibility of treatment results
- cost optimisation thanks to the higher efficacy of the products used



Available capacities

Packaging

1l, 5l, 20l

0,2-0,3 l/ha

Dosage

Adjuvants

AquaFol Max



**A new level
of spraying efficiency**

AquaFol MAX

AquaFol Max is a specialist formulation designed to improve the properties of agrochemical spray mixtures. It reduces the surface tension of the spray mixture, ensuring thorough coverage of the leaves.



Benefits

- better distribution of liquid on the leaves
- increased effectiveness of fertilisers and plant protection products
- reduced product loss thanks to even coverage
- savings in active ingredients and improved treatment efficiency



Available capacities

Packaging

0,25l, 1l, 5l,

20l

50 ml/100 l cieczy roboczej

Dosage

Adjuvants

AquaFol Max pH Plus



**A new level
of spraying efficiency**

AquaFol MAX pH Plus

AquaFol pH Plus is an additive designed to condition the working fluid. It regulates the pH and reduces the negative effects of water hardness by chelating calcium and magnesium ions. This stabilises the physicochemical properties of the working fluid and improves its performance.



NEW!

Benefits

regulates the pH of the spray mixture, ensuring an optimal pH for the spray solution, which promotes the stability of the active ingredients

reduces the negative impact of water hardness, chelates calcium (Ca^{2+}) and magnesium (Mg^{2+}) ions, which can reduce the effectiveness of the treatment

stabilises the physicochemical properties of the spray mixture

prevents adverse chemical reactions occurring in the sprayer tank

improves the conditions for the application of plant protection products and foliar fertilisers

facilitates the preparation of a homogeneous and stable spray mixture

increases the repeatability and safety of the treatment

reduces the risk of reduced efficacy resulting from the quality of the water used



Available capacities

Packaging

1l, 5l, 20l

150 ml/100 l wody

Dosage

Adjuvants

AquaFol Oil

AquaFol OIL



Increasing the effectiveness of treatments

AquaFol Oil is a specialist adjuvant designed for use in combination with agrochemicals. Its purpose is to retain active substances in the topsoil, limit their degradation and increase the effectiveness of treatments. The product promotes even distribution.

Composition: high-purity paraffin oil, emulsifier – ethoxylated alcohol derivative, ethylene glycol, olisorbate – block copolymer

Mode of action

The effectiveness of herbicide treatments depends on uniform coverage of the soil surface and plants, and the persistence of the agrochemicals used. Intended for use with all herbicides, particularly those from the sulfonyleurea and graminicide groups, as well as products recommended for the protection of beet, maize, vegetable crops and others requiring an oil adjuvant.



Benefits

ensures even distribution of the spray mixture over the soil surface

reduces leaching and volatilisation of active ingredients

prevents photodegradation and loss due to rain
increases the effectiveness of herbicides

the use of AquaFol Oil minimises the risk of phytotoxicity



Available capacities

Packaging

**0,25l, 1l, 5l,
20l**

100-150 ml/ha

Dosage

Crystalline foliar fertilizers

GranuFol pH Bor



**A precise dose of boron
for your crops**

GranuFol pH BOR

GranuFol pH Bor is a foliar fertiliser designed for use on rapeseed, beetroot, fruit trees and vegetables.

The product contains 10% of the organic ACIDplex complex (carboxylic acids, lignosulphates), which is slightly acidic and promotes the effective uptake of boron by plants. The product's formulation also enhances safety when mixed with other plant protection products and fertilisers.

GranuFol pH Bor is particularly recommended for the rapid correction of boron deficiencies during critical growth stages, when plants need it most.

Nutrients:

Total boron (B), in the form of acid 7.0% (w/w)

Total boron (B), as sodium salt 8.0% (w/w)

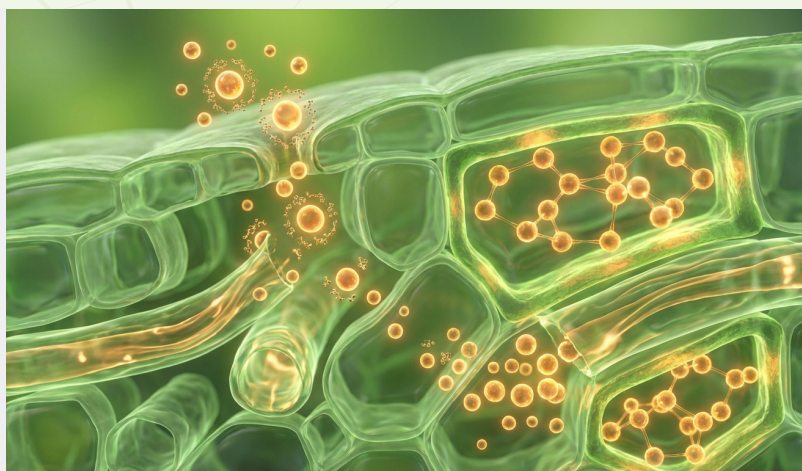
ACIDplex – maximum nutrient uptake.

ACIDplex combines carboxylic acids and lignosulphates, enhancing the solubility of nutrients, their availability to plants and the stability of the fertiliser. This improves the uptake of macro- and micro-nutrients, increasing the efficiency of plant nutrition.



Benefits

- effective correction of boron deficiency in plants
- improved boron uptake thanks to the organic ACIDplex complex
- improved plant health and crop quality
- can be safely mixed with other fertilisers and pesticides
- supports proper plant growth and development
- suitable for use on rapeseed, beetroot, vegetables and in orchards
- easy to use and fast-acting foliar application



Available capacities

Packaging

5kg, 10kg

0,5 - 2,0 kg/ha

Dosage

Crystalline foliar fertilizers

GranuFol Mag



**Better plant health
every day**

GranuFol MAG

GranuFol MAG is a foliar fertiliser designed to rapidly replenish magnesium deficiencies in plants, particularly during periods when they are most sensitive to it. The product contains 7.5% of the unique organic complex ACIDplex (carboxylic acids, lignosulphates), which increases the uptake of magnesium and other nutrients, supporting proper plant growth and development.

The product formula has been developed to maximise the efficiency of foliar nutrient uptake and provide plants with rapid support during critical growth stages.

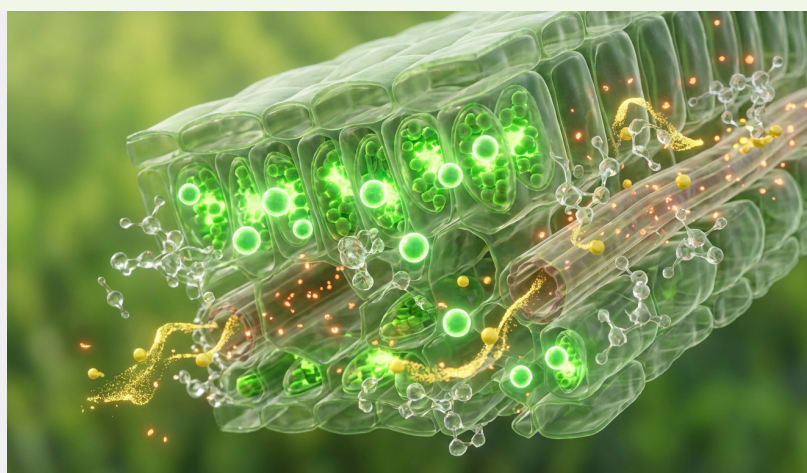
Nutrients:

Total magnesium oxide (MgO)	20.00% (w/w)
Water-soluble sulphur trioxide (SO ₃)	40.10% (w/w)
Iron (Fe) soluble in water as sulphate	0.45% (w/w)



Benefits

- effective replenishment of magnesium deficiencies
- improved nutrient uptake thanks to the ACIDplex complex
- supports proper plant growth and health rapid foliar action
- supports yield and crop quality versatile application across many crops
- easy to mix with other fertilisers and plant protection products



Available capacities
Packaging

5kg, 10kg

1,0 - 3,0 kg/ha

Dosage

Crystalline foliar fertilizers

GranuFol Mikro



The power of magnesium and sulphur with added micronutrients

GranuFol MIKRO

GranuFol Mikro is a unique foliar fertiliser designed for use in arable, vegetable and fruit crops, which effectively supplements microelements with limited mobility within the plant. The product supports rapid and efficient nutrient uptake, ensuring optimal growing conditions for plants from the start of the growing season.

The product formula has been enriched with the unique organic complex ACIDplex (carboxylic acids, lignosulphates), which increases the availability of nutrients and prepares plants for potential stress, supporting healthy growth and development.

Nutrients:

Total magnesium oxide (MgO)	9.20% (w/w)
Total sulphur trioxide (SO ₃)	31.00% (w/w)
Total boron (B) as sodium salt	4.00% (w/w)
Total copper (Cu) as sulphate	0.60% (w/w)
Total iron (Fe) as sulphate	0.48% (w/w)
Total manganese (Mn) as sulphate	7.60% (w/w)
Total molybdenum (Mo) as sodium salt	0.20% (w/w)



Benefits

rapid and effective replenishment of micronutrients

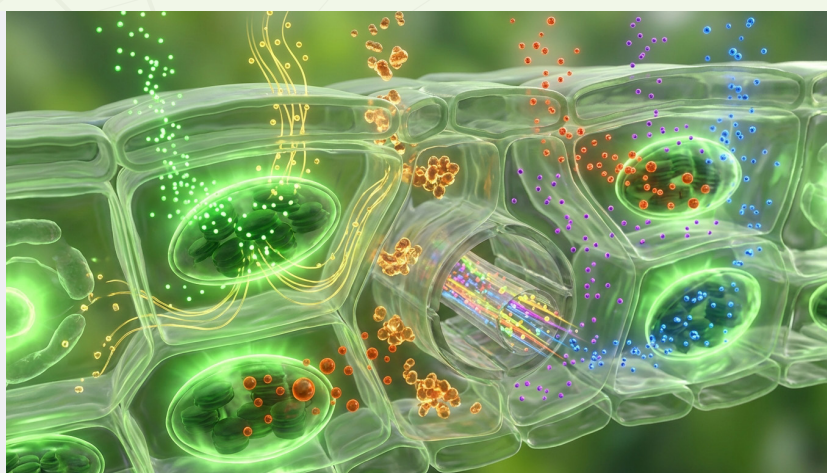
improved nutrient uptake thanks to ACIDplex

ensures optimal growing conditions from the start of the season

prepares plants for potential stress supports plant development and improves vigour

versatile use in arable farming, vegetable growing and fruit growing

increases the effectiveness of foliar treatments



Available capacities

Packaging

5kg, 10kg

0,5 - 1,0 kg/ha

Dosage

Discover About us **FROM THE INSIDE**

SEE HOW YOUR PRODUCTS ARE MADE

Every batch and every stage of production is the result of experience, precision and a commitment to the highest quality. We develop fertilisers with a focus on effectiveness, safety and consistent results – from raw materials right through to the finished product.

✓ Modern production.

✓ Proven quality.

✓ Trust that grows with the harvest.



HOW ARE OUR FERTILISERS?

Our fertilisers are not just a finished product. They are the result of a whole process based on knowledge, quality and the commitment of the people who work every day to provide solutions that support crop growth and yield.



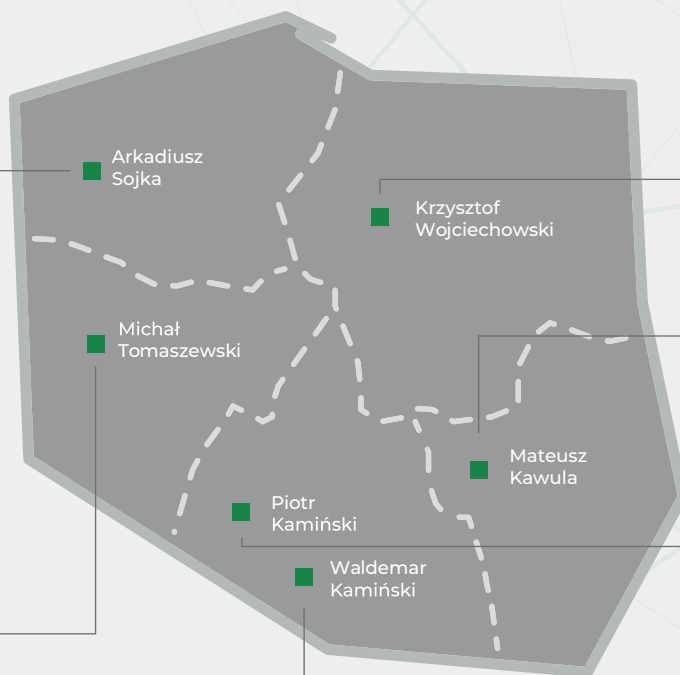
WHY SHOULD YOU TRUST US?

We build quality based on knowledge, practical experience and an understanding of market needs. We use solutions that support efficient and stable production. We ensure that every batch meets specific quality standards. We create products with the real needs of our customers and the high demands of the industry in mind.



HOW ARE OUR FERTILISERS MADE?

Carefully selected raw materials. We focus on the controlled selection of components to ensure that every formulation meets the requirements of modern agriculture. A precise production process. Every stage – from mixing to packaging – is carried out with a focus on quality, consistency and high technological standards. Control at every stage. We monitor the production process to deliver products that meet customer expectations and support effective fertilisation.



Arkadiusz Sojka

mobile: +48 606 684 856
arkadiusz.sojka@biostyma.pl

Michał Tomaszewski

mobile: +48 883 896 266
michal.tomaszewski@biostyma.pl

Krzysztof Wojciechowski

mobile: +48 512 898 639
krzysztof.wojciechowski@biostyma.pl

Mateusz Kawula

mobile: +48 532 183 414
mateusz.kawula@biostyma.pl

Piotr Kamiński

mobile: +48 539 264 334
piotr.kaminski@biostyma.pl

Waldemar Kamiński

mobile: +48 509 173 264
piotr.kaminski@biostyma.pl

Łukasz Król

SALES DIRECTOR

mobile: 512 898 639
lukasz.krol@biostyma.pl

Biostyma Sp. z o.o.

Kwiatowa 6 Street

62-330 Zasutowo

Tel./Fax: 61 611 39 72

e-mail: biuro@biostyma.pl

