Naturamer

Naturing Growth, Naturally

MICRONUTRIENT LIQUID FERTILIZERS

CATALOG

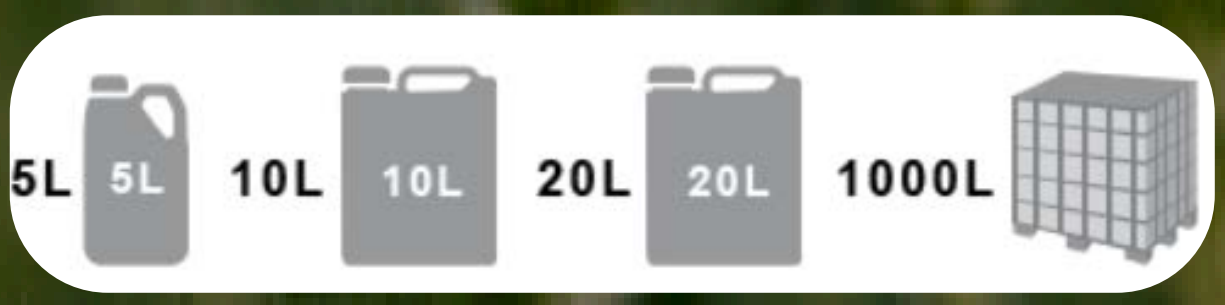
2025

ABOUT US

We do custom made solutions

All products suitable for ECO – Farms

All of our products could be filled



Certificates

FiBL

REACH COMPLIANT · COMPLIANT · COMPLIANT

QUALITY SYSTEM CERTIFICATION
DNV·GL
ISO 9001

ENVIRONMENTAL SYSTEM CERTIFICATION
DNV
ISO 14001

FOR FOLIAR FERTILIZATION AND IRRIGATION SYSTEMS

NATURAMER B150

Water soluble Baron solution

PFC: 1(C)(II)(a) straight inorganic micronutrient fertilizer

Benefits

- Improved pollen development and fertilisation
- Stronger stems and roots
- Better fruit and vegetable formation
- Greater resistance to stress and diseases
- Enhanced yield quality – sugar content, colour, shape

Suitable for all plants

For professional use only

INCLUDED IN THE FIBL LIST OF PERMITTED INPUTS FOR ORGANIC PRODUCTION

NATURAMER B150

precise boron nutrition for your crops' most critical stages!

Why is Boron essential for plants?

1. STRUCTURE

Is critical for cell wall formation and integrity

2. METABOLISM

Regulates carbohydrate transport and accumulation

3. FERTILITY

Plays a key role in pollen tube growth and fertilisation + Prevents flower deformation and fruit set failures.

4. RESISTANCE

Enhances disease resistance (via lignin-related enzyme activity)

FOR FOLIAR FERTILIZATION AND IRRIGATION SYSTEMS

NATURAMER B150

Recommendations for use

- **Preventive or with a small deficiency:** 0,7 - 1,25 l/ha
- **Medium deficiency**: 1,5 - 2,0 l/ha
- **Big deficiency**: 2,5 l/ha
- Fertilize **again after 3-4 weeks** if symptoms reappear.
- Use **at least 200 liters of water** per 1 ha

- Fill the spray tank half full and start mixing.
- Slowly pour the required amount of water and use immediately. It is advisable to mix when using.
- Wash the spray after use.

Do not exceed the recommended usage rates, ensure that the entire foliage is covered with the solution

How to use ?

On plants when boron deficiency is observed or suspected, beginning at the three- to four-leaf stage, or when sufficient leaves have developed to absorb the spray liquid.

When to use?

Best results are achieved by spraying in the early morning or evening when the plants are moist.

Do not use in extreme temperatures, strong sunlights or other unfavorable conditions for plants.

Foliar fertiliser

Containing 150 g/l of highly available boron, designed to correct boron deficiencies and support vital growth and reproductive functions in plants.

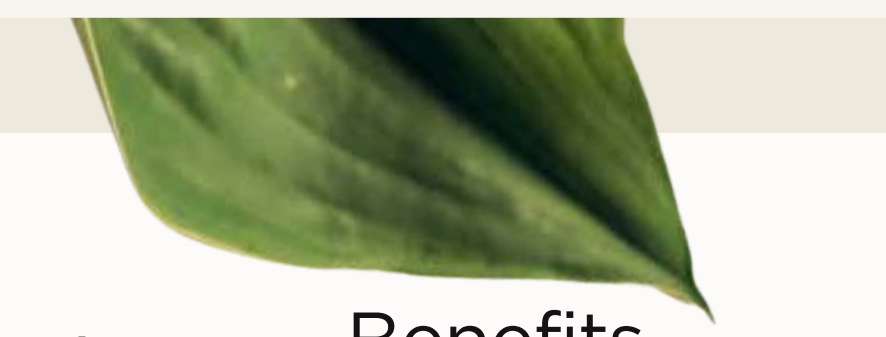
Composition

Virgin material substances and mixtures - Boron ethanolamine. Water-soluble 11,1% **Baron (B),** 150g/l, **Baron (B)**

Ideal for fruit trees (especially stone fruits), berries, strawberries, potatoes, carrots and many other vegetables.

FOR STRONG EARLY GROWTH AND METABOLISM!

NATURAMER ZINK



Water soluble Zinc Nitrate solution

PFC: 1(C)(II)(a) straight inorganic micronutrient fertilizer

Danger

Benefits

- Boosted plant development in early stages
- More efficient photosynthesis and nitrogen use
- Higher tolerance to environmental stress
- Improved shoot and root formation, flowering, and sugar accumulation.
- Corrects and prevents zinc deficiency symptoms

For foliar spraying of all plants

For professional use only

NATURAMER ZINK

is a key element for enzyme activation, protein synthesis and overall physiological balance in plants.

Why do plants need Zinc?

1. GROWTH

Supports nitrogen metabolism and protein synthesis, activates enzymes responsible for growth regulation

2. ENERGY

Promotes carbohydrate accumulation and energy production

3. RESILIENCE

Enhances stress resistance (heat, drought)

4. ESTABLISHMENT

- Helps develop a strong root system, especially in early growth stages

WHEN AIMING FOR BALANCED NUTRITION AND HIGH PRODUCTIVITY

NATURAMER ZINK

Recommendations for use

- **Preventive :** 0.3–1.0 L/ha
- **Ideal usage with UAN fertilizers**, especially when irrigating early in spring – 1 L/ha or 0.5 L/ha of zinc nitrate + 0.5 L/ha of manganese nitrate.
- Spray 2–3 times during the vegetation period in mixtures with plant protection products and other foliar fertilizers
- Generally blends easily with most products. A trial mixing test is recommended before use.

Zinc is often deficient in strongly alkaline soils, humus-rich soils, and freshly limed soils. Heavy application of phosphorus fertilizers can hinder zinc uptake from the soil, which is why foliar spraying is necessary.

How to use ?

Zinc nitrate is used for foliar spraying of all plants. Extensive fertilization with phosphorus fertilizers hinders the absorption of zinc from the soil, therefore it is necessary to spray plants through the leaves

When to use ?

Used early in spring – **for cereals**: from tillering to the 5th leaf; when sprayed later – it supports photosynthesis processes.

For rapeseed – up to flowering

For fruit trees – from bud burst to flowering

Do not use in extreme temperatures, strong sunlights or other unfavorable conditions for plants.

Liquid foliar fertiliser

Designed to supplement zinc (Zn) in plants, especially in cases of deficiency. Zinc is a key element for enzyme activation, protein synthesis and overall physiological balance in plants.

Composition

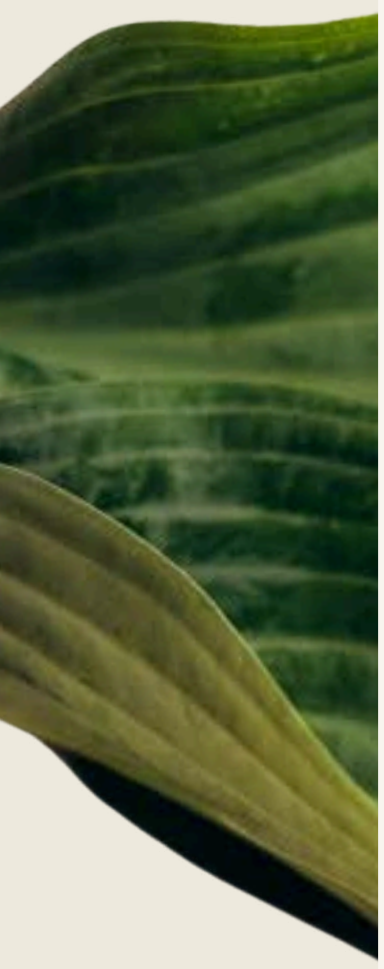
Virgin material substances and mixtures - **Zink nitrate.**

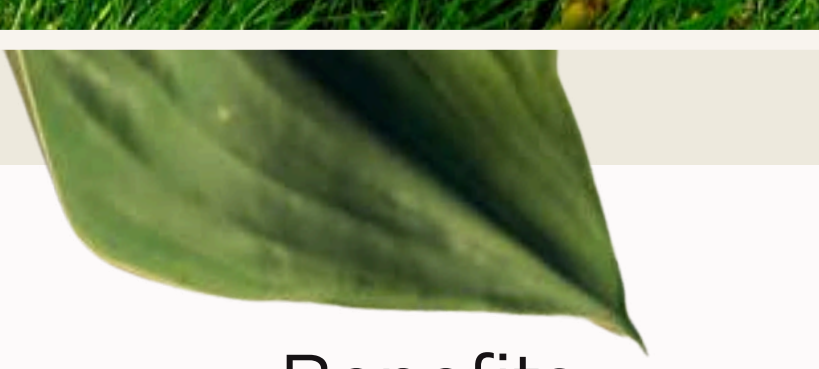
15.5% water-soluble zinc (Zn) 250 g/L water-soluble zinc (Zn) The product contains 6.9% total nitrogen (N), or 107 g/L

Especially useful for corn, cereals (particularly malting barley), rapeseed, leguminous crops, maize, vegetables, potatoes, fruit trees – when aiming for balanced nutrition and high productivity

PRECISION PLANT GROWTH THROUGH PHOSPHORUS AND POTASSIUM SYNERGY!

PHOSPHORUS GLOW





Concentrated fertilizer

PFC: 1(C)(II)(b) compound inorganic micronutirient fertilizer

Danger

Benefits

- Fast and efficient foliar uptake – targeted nutrient delivery when plants need it most
- Extends fruit shelf life – produce stays fresh and marketable longer
- Enhances nitrogen efficiency – well-nourished plants use nitrogen more effectively
- Improves resistance to heat, cold, water stress, and pathogen attack

For foliar spraying of all plants

For professional use only

PHOSPHORUS GLOW

Is a top-class foliar fertiliser, featuring a high and balanced concentration of phosphorus (P) and potassium (K), designed to support healthy growth, development, and stress resistance in plants

Why do plants need Phosphorus Glow ?

1. PHOSPHORUS

Is essential for strong root system development, flowering, and fruit formation, especially during early growth stages.

2. MANGANESE

Photosynthesis and enzyme support. Key to chlorophyll synthesis and enzymatic activity. Its deficiency often occurs in alkaline, calcareous, or sandy soils, leading to reduced plant vitality and productivity.

3. POTASSIUM

Regulates water balance, boosts photosynthesis, enzyme activity, crop quality, and resistance to diseases and drought.

4. ZINC

The element of growth and resilience. Vital for enzyme function, cell division, DNA synthesis, hormonal balance, and protein formation. Deficiency symptoms include stunted growth, leaf deformation, poor flowering, and interveinal chlorosis—especially problematic in cereals, maize, and vegetables.

5. COPPER

Plays a critical role in lignin formation, respiration, and antioxidant defense. It enhances resistance to fungal and bacterial pathogens and contributes to balanced growth. Deficiencies may cause leaf curling, dieback, and increased vulnerability to disease.

IDEAL FOR AUTUMN FERTILIZATION

PHOSPHORUS GLOW

Recommendations for use

Cereals: Early spring, at the start of vegetation and during tillering — 1.0 liter per hectare.

Sugar beets: Can be used starting from the 4–6 leaf stage — 1.0 liter per hectare. Spray 1–2 days after herbicide application.

Seed treatment for cereals: 3.0–4.0 liters per ton of cereal seeds. For best results, apply in the evening or early morning.

Do not use in strong sunlight, during extreme temperatures, drought, or other unfavorable conditions for plants.

Physically and chemically compatible with many pesticides, growth-regulating substances, and micronutrients.

Simple to use, rapid-acting, and compatible with a wide range of crops – from vegetables to ornamentals.

How to use ?

- Shake the contents of the package well before use!
- The sprayer equipment must be clean. Fill the sprayer tank with two-thirds of the required water volume and activate the mixer.
- While stirring, slowly pour the required amount into the tank.
- Add the remaining amount of water, use immediately.

When to use ?

Phosphorus and potassium are crucial in **fall**, especially for overwintering crops – they strengthen roots, enhance frost resistance, and prepare for the next season.

Do not allow the mixture to stand without stirring. After use, rinse the sprayer thoroughly.

Compound Inorganic Micronutrient Fertilizer

Is a top-class foliar fertiliser, featuring a high and balanced concentration of phosphorus (P) and potassium (K), designed to support healthy growth, development, and stress resistance in plants.

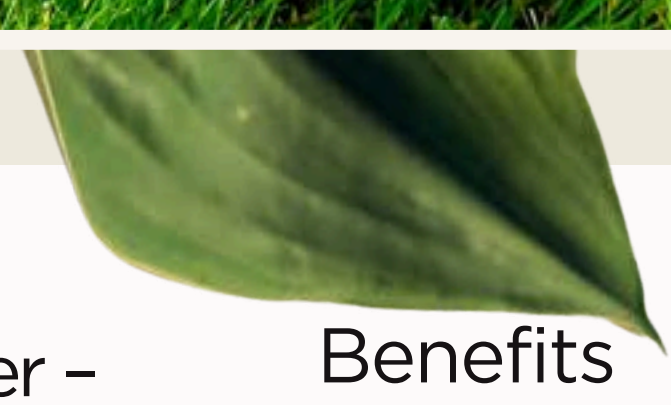
Composition

Phosphorus pentoxide (P_2O_5): 29.0% w/w, (430 g/L), (42.6% v/v)
Potassium oxide (K_2O): 5.0% w/w, (75 g/L), (7.35% v/v) **Zinc** (Zn): 1.4% w/w, (20 g/L), (2.06% v/v) **Manganese** (Mn): 0.7% w/w, (10 g/L), (1.03% v/v) **Copper** (Cu): 0.3% w/w, (5 g/L), (0.44% v/v)

Additional information: The product also contains modern PAMs (Polyacrylamides), solution stabilizers, and adhesives – helping the solution stay longer on plant surfaces.

POTASSIUM AND SULPHUR: DUAL ENERGY FOR THRIVING CROPS!

NATURAMER KS



Inorganic fertilizer – potassium thiosulfate

PFC: 1(C)(I)(b)(i) straight liquid inorganic macronutirient fertilizer

Benefits

- Fast foliar absorption – effective for both correction and prevention of deficiencies
- Helps plants withstand stress conditions – drought, cold, disease
- Improves nitrogen efficiency – critical for protein-rich crops
- Boosts yield and quality – sweeter fruit, stronger cereals, healthier growth

For foliar spraying of all plants

For professional use only

NATURAMER KS

is a premium foliar fertilizer formulated with a synergistic combination of potassium (K) and sulphur (S). This powerful nutrient duo is designed to support plant vitality, resilience, and yield quality, especially during periods of high nutrient demand.

Why do plants need Naturamer KS ?

1. POTASSIUM

Yield enhancer. Potassium plays a key role in regulating water balance, osmotic pressure, photosynthesis, and carbohydrate accumulation. A lack of potassium weakens plants' tolerance to drought, heat, cold, and diseases.

2. SULPHUR

The foundation of protein synthesis. Sulphur is essential for the production of proteins, especially sulphur-containing amino acids (such as cysteine and methionine). It enhances nitrogen utillisation, supports enzyme activity, and strengthens plant stress resistance.

WHEN STRENGTH AND QUALITY GO HAND IN HAND!

NATURAMER KS

Recommendations for use

Rapeseed, cereals, legumes:
Application rate per 1 ha: 1.0–3.0 liters in 200–300 liters of water.

For **rapeseed, cereals, and other crops,** application can begin at the 4–6 leaf stage—when enough foliage has developed to absorb the spray solution.

Potatoes, beets, sugar beets:
Application rate per 1 ha: 2.0–6.0 liters of Naturamer KS in 200–300 liters of water

Do not use the product with less than 100 liters of water per hectare or more than 7.0 liters of product per hectare during one season.

When to use ?

Naturamer KS yields the best results when sprayed in the morning or evening, during periods of plant moisture.

Do not use during extreme temperatures, intense sunlight, drought, or any other unfavorable conditions for plants.

Do not apply the product when the temperature exceeds 25°C.

The product is a balanced foliar fertilization solution.

Compound Inorganic Micronutrient Fertilizer

Is a top-class foliar fertiliser, featuring a high and balanced concentration of phosphorus (P) and potassium (K).

Composition

(Potassium (K_2O) – 24% (360 g/l)**,**
Sulfur (SO_3) – 16,9% (253g/l)**.**

Designed to support healthy growth, development, and stress resistance in plants.

THE POWER TRIO OF ZINC, MANGANESE, AND COPPER FOR DEEP PLANT RESILIENCE!

NATURAMER CULTURE

High-concentration suspension containing both organic and inorganic salts

PFC: 1(C)(II)(b) compound inorganic micronutirient fertilizer

Danger

Benefits

- Efficient foliar absorption – ensures fast and targeted nutrient uptake
- Stimulates shoot and root development – stronger, more resilient plants
- Boosts photosynthesis and nitrogen efficiency – more vigorous growth
- Corrects micronutrient deficiencies – essential in poor or alkaline soils

For foliar spraying of all plants

For professional use only

NATURAMER CULTURE

is a highly effective foliar fertilizer that harnesses the combined strength of zinc (Zn), manganese (Mn), and copper (Cu)—three essential micronutrients that support robust growth and metabolic activity, especially under stress and nutrient-deficient conditions.

Why do plants need Naturamer Culture ?

1. ZINC

Growth and resilience. Vital for enzyme function, cell division, DNA synthesis, hormonal balance, and protein formation. Deficiency symptoms include stunted growth, leaf deformation, poor flowering, and interveinal chlorosis—especially problematic in cereals, maize, and vegetables.

2. MANGANESE

Photosynthesis and enzyme support. Key to chlorophyll synthesis and enzymatic activity. Its deficiency often occurs in alkaline, calcareous, or sandy soils, leading to reduced plant vitality and productivity.

3. COPPER

Catalyst of plant immunity and metabolism. Plays a critical role in lignin formation, respiration, and antioxidant defense. It enhances resistance to fungal and bacterial pathogens and contributes to balanced growth. Deficiencies may cause leaf curling, dieback, and increased vulnerability to disease.

WHEN BALANCED MICRONUTRIENTS MAKE THE DIFFERENCE BETWEEN SURVIVAL AND SUCCESS!

NATURAMER CULTURE

Recommendations for use

- Use 0.5 – 1.0 liters per hectare mixed with 200 liters of water per hectare.
- Repeat, if necessary, i.e., when a significant micronutrient deficiency is observed.

Do not use Naturamer Culture with less than 100 liters of water per hectare.

Ideal for sensitive crops: maize, wheat, barley, rapeseed, potatoes, sugar beets, vegetables.

When to use ?

For cereals, can be applied starting from **the 3–4 leaf stage**. For other crops, apply once enough leaves have developed to absorb the sprayed liquid

- It's beneficial to **treat autumn-sown** cereals before the onset of winter.
- Best results are achieved when spraying early in the morning or in the evening, when plants retain moisture.

Is used to balance essential nutrient levels in plants, particularly when micronutrient deficiencies are suspected or observed.

Compound Inorganic Micronutrient Fertilizer

This formulation promotes healthy rooting, shoot development, photosynthesis, and defense mechanisms, helping crops excel in challenging environments.

Composition

Manganese (Mn): 13% 200g/l**,**
Zink (Zn): 7,8% 120g/l,
Coppe (Cu): 3,3% 50g/l

Is physically and chemically compatible with many pesticides, growth-regulating substances, and micronutrients.

CONCENTRATED SULPHUR FOR BETTER YIELD!

NATURAMER S 800

Concentrated sulfur fertilizer – suspension

PFC: 1(C)(I)(b) liquid inorganic macronutirient fertilizers

Danger

Benefits

- Enhanced nutrient uptake
- Faster growth, higher yield potential
- Improved crop quality – e.g., protein in wheat, flavour in asparagus
- Soil pH adjustment – ideal for acid-loving crops
- Pest and disease prevention – acts as a natural deterrent
- Particularly effective for Brassicas and deep-rooted crops

For foliar spraying of all plants

For professional use only

NATURAMER S 800

Is a foliar fertilizer in suspension form, containing a powerful 800 g/l of sulphur. This is not just a nutrient – sulphur is essential for virtually every vital function in the plant.

Why do plants need Sulfur ?

1. ENERGY
photosynthesis, respiration, nitrogen & carbon metabolism

2. METABOLISM
chlorophyll, enzyme, and vitamin production

3. GROWTH
protein and compound synthesis in plants

4. EFFICIENCY
better nitrogen uptake

5. SOIL FERTILITY
biological and chemical processes in the soil

THE CHOICE FOR THOSE WHO VALUE BOTH QUANTITY AND QUALITY

NATURAMER S 800

Recommendations for use

Sulfur deficiency prevention and correction: Apply 3–6 l/ha foliarly with no less than 300 l of water/ha. When used in combination with other products, do not exceed 1 l of Naturamer S 800 per 50 l of water.

Grapevines: Up to 8 treatments:

- 3–4 l/ha during seedling stage (BBCH09)
- 4 l/ha during flowering (BBCH61) and after flowering (BBCH71)
- Additional treatments 1 month before harvest Water volume: 200–1000 l/ha

Application: via foliar spraying or incorporated into soil before sowing/planting.

Recommendations for use

Rapeseed: To increase oil content in the plant, apply 1–2 treatments at 5 l/ha, starting from the 6-leaf stage up to the beginning of flowering.

Hops: For sulfur deficiency prevention and correction, apply several treatments using a 0.2–0.4% solution as needed.

Cereals (wheat, barley, oats, rye, millet, maize): To reduce susceptibility to powdery mildew, apply 1–2 treatments at 3 l/ha, from seedling stage to milky maturity stage.

Leguminous crops (peas, beans, lupins, lentils, chickpeas, soybeans, alfalfa, broad beans): Apply 1–2 treatments at 3–5 l/ha, from seedling stage to pod formation stage.

Pest and disease prevention – acts as a natural deterrent

Compound Inorganic Macronutrient Fertilizers

Sulphur plays a crucial role in plant nutrition, supporting growth, plant health, and ultimately improving crop quality.

Composition

Sulfur 56% (800 g S/l) of elemental sulfur

The product is certified for use in organic farming.

THE MICRO-NUTRIENT POWERHOUSE FOR EFFICIENT NITROGEN USE!

NATURAMER MOLYBDENUM 215

Molybdenum fertilizer – solution

PFC: 1(C)(II)(a) straight inorganic micronutirient fertilizer

Benefits

- Maximised nitrogen efficiency
- Increased protein content in harvest
- Prevents molybdenum deficiency symptoms – e.g., leaf yellowing, stunted growth
- Ideal for alkaline soils, where molybdenum availability is limited
- Especially suitable for legumes, cereals, and vegetable crops

For foliar spraying

For professional use only

NATURAMER MOLYBDENUM 215

is a suspension-form foliar fertiliser containing a high concentration of molybdenum: a potent 215 g/l. Molybdenum is a trace element with a mighty impact, essential for every nitrogen transformation process in plants.

Why is Molybdenum important?

1. CATALYST

Activates enzymes involved in nitrogen fixation and reduction

2. GROWTH

Supports nitrogen uptake and protein synthesis

3. PHOTOSYNTHESIS

Contributes to chlorophyll formation

4. VIGOR

Maintains plant vitality and growth speed

5. SYMBIOSIS

Vital for legume symbiosis with nitrogen-fixing bacteria

FOR GROWERS WHO SEEK NOT JUST SPEED, BUT DEEP-ROOTED EFFICIENCY

NATURAMER MOLYBDENUM 215

Recommendations for use

For molybdenum deficiency prevention: apply 0.25 l/ha foliarly with at least 200 l of water/ha

Rapeseed: for molybdenum deficiency prevention and correction: apply 0.15–0.25 l/ha foliarly (1–2 treatments)

Application: foliar spraying during vegetation stages, particularly for crops with high nitrogen demands.

Recommendations for use

Cereals: to ensure high crop quality: apply 0.15–0.25 l/ha at sprouting / BBCH 49 stage (1 treatment)

Brassicas, leafy vegetables, bulb vegetables: for molybdenum deficiency prevention and to avoid leaf deformation: apply 0.25 l/ha foliarly once enough leaves have developed (1–2 treatments)

Sugar beet: for molybdenum deficiency prevention and to avoid leaf deformation: apply 0.15–0.25 l/ha foliarly between the 6-leaf stage and full development (1–2 treatments)

Leguminous crops: to improve nodule formation, apply 0.25 l/ha foliarly in spring from the start of vegetation (1–2 treatments)

Quick absorption and direct availability

Compound Inorganic Micronutrient Fertilizers

Provides Molybdenum for youngest leaves especially. The ultimate supplement to soil fertilization if availability is low (on light and acidic soils, during drought etc.)

Composition

15.5% Mo (213 g/l water-soluble molybdenum)

The product is certified for use in organic farming.

ENZYME ACTIVATOR AND PHOTOSYNTHESIS ENHANCER!

NATURAMER MANGANESE

Manganese (II) Nitrate Solution

PFC: 1(C)(II)(a) straight inorganic micronutirient fertilizer

Danger

Benefits

- Efficient foliar absorption – Naturamer formulation ensures rapid and lasting effectiveness
- Boosts growth in cold conditions – supports plant vitality during early spring or late autumn
- Improves nitrogen efficiency – plants make better use of already applied nitrogen fertilisers
- Visible increase in plant vigour – darker, healthier leaves and stronger development
- Prevents chlorosis – helps avoid pale or yellowish new leaves, especially in cereals and root crops

For professional use only

For foliar spraying, irrigation systems, or soil application.

NATURAMER MANGANESE

is a high-performance foliar fertiliser formulated for efficient manganese uptake, even under challenging soil and environmental conditions. Especially recommended for crops grown on alkaline, calcareous, sandy or waterlogged soils, where manganese is often unavailable.

Why is Manganese essential?

1. VITAL

Manganese is a crucial micronutrient involved in the production of enzymes vital for plant growth, development, and photosynthesis. It activates enzymes responsible for nutrient transport and supports chlorophyll formation.

2. DEFICIENCY

Manganese is poorly available in humus-rich, light, loose, and alkaline soils, especially when conditions are cold and wet. Signs of manganese deficiency include yellowing leaves with small black dots (necrotic spots) and pale stripes between leaf veins. This affects crop quality—for example, potato skins may fail to mature properly.

FOR GROWERS WHO SEEK NOT JUST SPEED, BUT DEEP-ROOTED EFFICIENCY

NATURAMER MANGANESE

Recommendations for use

1–2 l/ha (with foliar fertilizers; use 200 l of water/ha).
When using a backpack sprayer – apply at 0.25–0.5% concentration.
Spray multiple times during the vegetation period.

When **mixing** with fertilizers or plant protection products:

- Fill 2/3 of the sprayer with water
- Add fertilizers
- Add plant protection products
- Finally, add the manganese nitrate solution as the last component

Shake well before use!

Recommendations for use

Highly beneficial for **crops** such as : wheat, barley, oats, rapeseed, sugar beets, potatoes, and various vegetables and fruit-bearing plants.

Cereals: For improved yield, nitrogen uptake efficiency, photosynthesis, and wintering. Apply 1–2 l/ha (winter wheat) in autumn from the 3-leaf stage.

Maize: For enhanced yield and photosynthesis. Apply 1–2 l/ha starting from the 6-leaf stage.

Rapeseed: To boost nitrogen uptake efficiency, photosynthesis, stable growth, and winter survival. Apply 1–2 l/ha (1–2 treatments) in spring from the start of vegetation until first flowering, and in autumn from the 4-leaf stage.

Fruit trees: Improves leaf quality, photosynthesis, and nitrogen uptake. Apply 1 l/ha 2–4 times starting from the end of flowering.

Compound Inorganic Micronutrient Fertilizers

Manganese nitrate solution is suitable for mixing with plant protection products. However, a preliminary compatibility test is always recommended — particularly if using hormone-type herbicides.

Composition

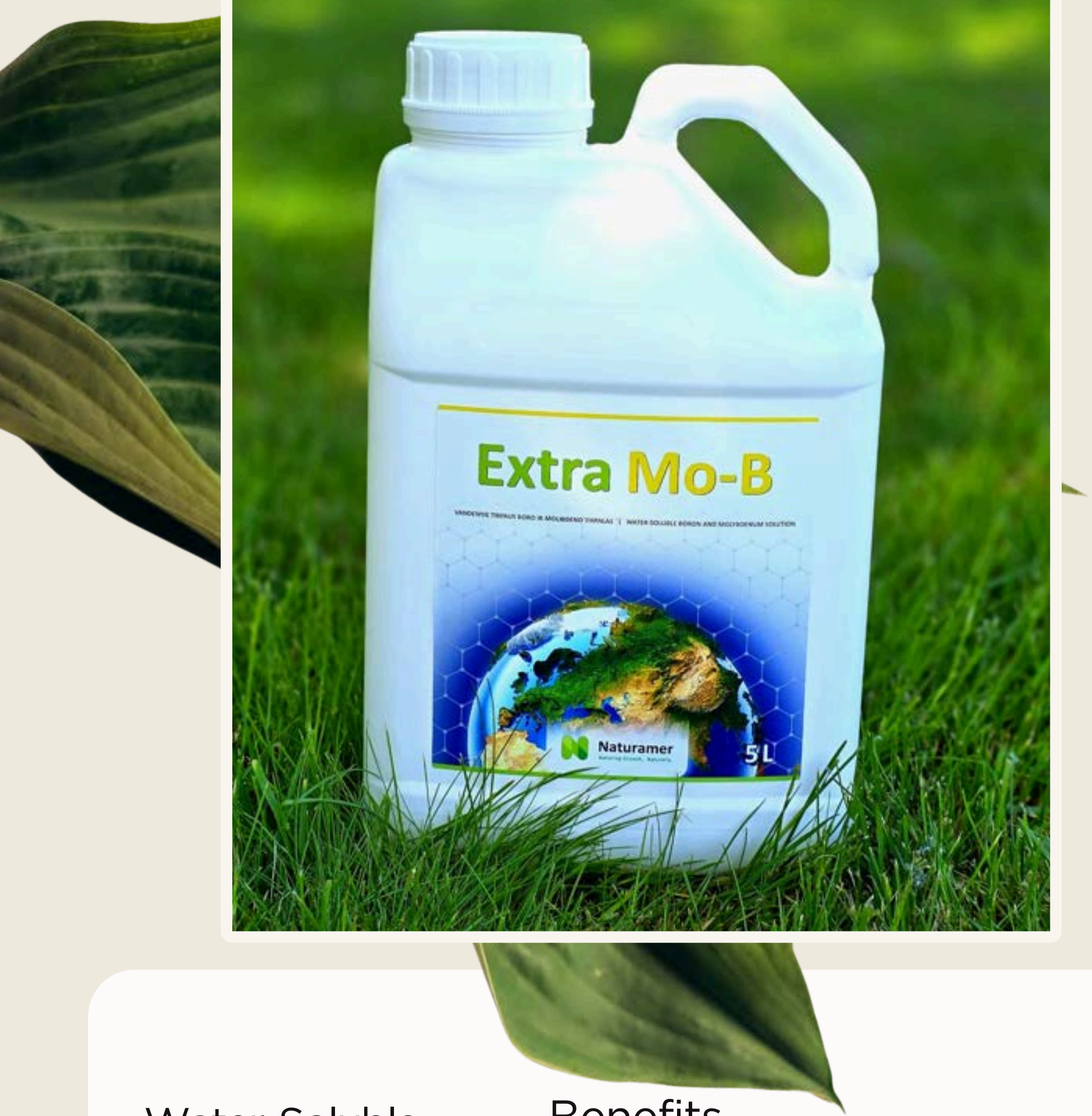
5.1% water-soluble manganese (Mn), 236 g/l of water-soluble manganese (Mn)

Additional information: also contains 7.6% total nitrogen (N), 119 g/l

Suitable for all types of plants

THE POWER OF MICRONUTRIENTS FOR PLANT DEVELOPMENT AND CROP QUALITY!

NATURAMER EXTRA MO - B



Water-Soluble Boron and Molybdenum Solution

PFC: 1(C)(II)(b) Compound Inorganic Micronutrient Fertilizer

Benefits

- More efficient nitrogen uptake and utilization
- Improved flowering and fruit formation
- Helps prevent symptoms of molybdenum and boron deficiency (e.g., leaf deformation, poor flowering)
- Stronger plant structure and increased resilience to adverse conditions
- Especially beneficial for rapeseed, beans, peas, sugar beets, vegetables, and fruit crops

For professional use only

Concentrated fertilizer ready for foliar application

NATURAMER EXTRA MO-B

is a liquid foliar fertilizer with a high concentration of molybdenum (Mo) and boron (B). These micronutrients are essential for plant metabolism, flower formation, and high-quality yields.

Why are Molybdenum and Boron important?

1. CATALYSIS

Molybdenum is involved in nitrogen metabolism and enzyme activity

2. GROWTH

Boron is crucial for cell division, flowering, and fruit development

3. RESILIENCE

Both elements help improve plant resistance to stress and disease

4. METABOLISM

They enhance sugar transport and energy balance in plants

5. FERTILITY

Improve pollen viability and fruit set

A SMART CHOICE FOR THOSE AIMING NOT ONLY FOR ABUNDANT BUT ALSO HIGH-QUALITY YIELDS.

NATURAMER EXTRA MO - B

Recommendations for use

Recommended rate:
1–2 L/ha with 200-300 L of water.

Repeat if necessary, especially in cases of severe micronutrient deficiency.

- Shake the container well before opening.
- Fill the sprayer tank with two-thirds of the required water volume and activate the mixer.
- While mixing, slowly add the required amount into the tank.
- Add the remaining water volume and use immediately.
- Do not allow the mixture to stand without agitation.

Do not exceed 6.0 liters per hectare per crop season.
Do not apply with less than 100 liters of water per hectare.

Application Timing

Begin application from the **4–6 leaf** stage in crops such as rapeseed, sugar beets, or other plants—once sufficient leaf area has developed to absorb the spray.

Naturamer Extra Mo-B can be used to balance essential nutrient levels in plants or when micronutrient deficiency is observed or suspected.

For best results, apply early in the morning or late in the evening when plants have adequate moisture.

Do not apply during extreme temperatures, intense sunlight, drought, or other unfavorable conditions.

Foliar spraying during various growth stages, especially before flowering and fruit formation.

Compound Inorganic Micronutrient Fertilizers

Water-Soluble **Boron** and **Molybdenum** Solution
A concentrated, ready-to-use foliar fertilizer designed to correct nutrient deficiencies in agricultural crops.

Composition

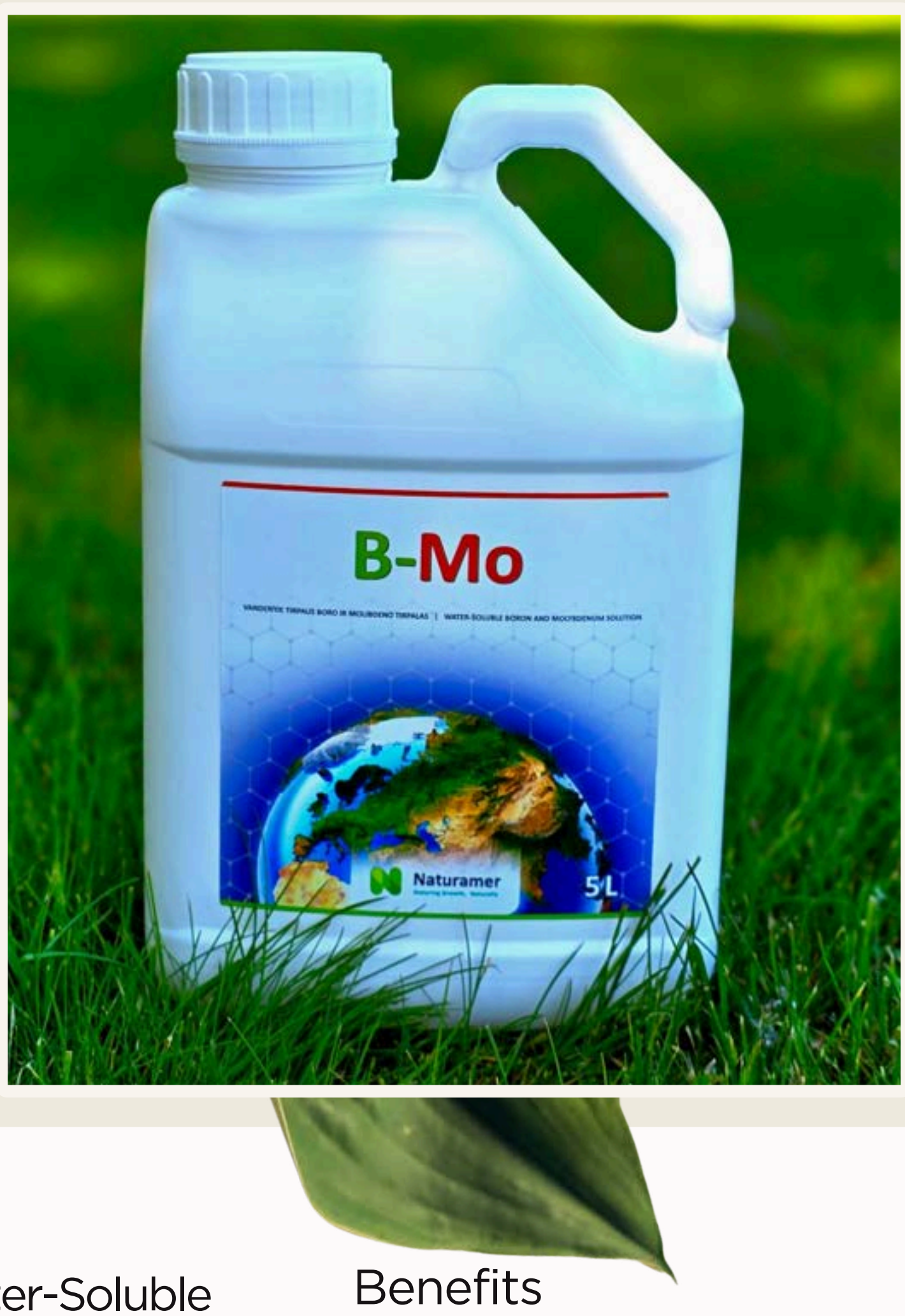
150 g/L water-soluble **Boron (B)**
5.5 g/L water-soluble **Molybdenum (Mo)**

Additional information: Also contains 60 g/L total Nitrogen (N)

Physically and chemically compatible with most pesticides, growth regulators, and water-soluble fertilizers

– THE POWER OF MICRONUTRIENTS FOR PLANT DEVELOPMENT AND HIGH-QUALITY YIELDS!

NATURAMER B - MO



Water-Soluble Boron and Molybdenum Solution

PFC: 1(C)(II)(b) Compound Inorganic Micronutrient Fertilizer

Benefits

- More efficient nitrogen uptake and utilization
- Improved flowering and fruit formation
- Helps prevent symptoms of boron and molybdenum deficiency (e.g., leaf deformation, poor flowering)
- Stronger plant structure and increased resilience to adverse conditions
- Especially beneficial for rapeseed, beans, peas, sugar beets, vegetables, and fruit crops

For professional use only

For foliar application and irrigation systems

NATURAMER

B-MO

is a liquid foliar fertilizer with a high concentration of boron (B) and molybdenum (Mo). These micronutrients are essential for plant metabolism, flowering, and fruit formation. Their deficiency can significantly affect crop quality.

Why are Molybdenum and Boron so important?

1. CATALYSIS

Molybdenum is involved in nitrogen metabolism and enzyme activity

2. GROWTH

Boron is crucial for cell division, flowering, and fruit development

3. RESILIENCE

Both elements help improve plant resistance to stress and disease

4. METABOLISM

They enhance sugar transport and energy balance in plants

5. FERTILITY

Improve pollen viability and fruit set

A SMART CHOICE FOR THOSE AIMING NOT ONLY FOR ABUNDANT BUT ALSO HIGH-QUALITY YIELDS.

NATURAMER B - MO

Recommendations for use

Fruit trees: Use 1.0 – 3.0 L/ha
Vegetables: Use 1.0 – 4.0 L/ha
Sugar beets: Use 2.0 – 4.0 L/ha
Rapeseed: Use 1.0 – 3.0 L/ha
Other crops: Use 1.0 – 2.0 L/ha

Repeat the application after 3–4 weeks if symptoms reappear.

Use no less than 200 liters of water per hectare and do not exceed the recommended application rates.

Ensure full leaf coverage with the solution.

Physically and chemically compatible with many pesticides, growth regulators, and micronutrients.

Mixing and Usage

- Fill the sprayer tank with two-thirds of the required water volume and activate the mixer.
- While mixing, slowly add the required amount into the tank.
- dd the remaining water volume and use immediately.
- Do not allow the mixture to stand without agitation.

Application Timing

For best results, apply early in the morning or late in the evening when plants have adequate moisture.

Do not use during extreme temperatures, intense sunlight, drought, or other unfavorable conditions for plants

Shake the container well before opening and using!

Compound Inorganic Micronutrient Fertilizers

As water-soluble ammonium molybdate
Naturamer B-Mo can be used when boron and molybdenum deficiency is observed or suspected, as well as preventively.

Composition

8.75% (=112 g/l) (=11.2% w/v) **boron (B)**, as water-soluble boron ethanolamine

0.86% (=11 g/l) (=1.1% w/v) **molybdenum (Mo)**

Physically and chemically compatible with most pesticides, growth regulators, and water-soluble fertilizers

What is the difference between

COMPOSITION AND CONCENTRATION

Boron (B) 150 g/l **(very high)**
Molybdenum (Mo) 5.5 g/l
contains **nitrogen, stabilizers**

Extra Mo-B has a much higher boron concentration, making it especially suitable for crops highly sensitive to boron deficiency (e.g., rapeseed, legumes, brassicas).

Boron (B) 112 g/l
Molybdenum (Mo) 11 g/l
without added nitrogen

B-Mo has a higher molybdenum concentration, which may be more effective when molybdenum deficiency is the issue (e.g., in legumes where nitrogen fixation is important).

PURPOSE AND APPLICATION

Extra Mo-B is often used for intensive yield quality improvement, especially before flowering and fruit formation.

B-Mo is suitable for preventive use or when micronutrient deficiencies are observed, and can be applied via foliar spray or irrigation systems.

FORMULA DIFFERENCES

Extra Mo-B often includes additional active substances that enhance absorption and leaf coverage.

B-Mo has a simpler formula, but is very effective when there's a specific boron or molybdenum deficiency.

THE POWER OF MANGANESE FOR HEALTHY PLANT GROWTH AND EFFICIENT PHOTOSYNTHESIS!

NATURAMER MANGANESE SUSPENSION

Concentrated manganese carbonate fertilizers - a suspension

PFC: 1(C)(II)(a) Straight inorganic micronutrient fertiliser

Benefits

- More efficient photosynthesis and energy production
- Improved plant growth and development
- Prevents leaf chlorosis and growth disorders
- Suitable for various crops – from cereals to vegetables
- Especially effective in soils with high or low pH

For professional use only

For foliar application

NATURAMER MANGANESE SUSPENSION

is a concentrated foliar fertilizer suspension with a high content of manganese (Mn). Manganese is an essential micronutrient that activates enzymatic processes, contributes to chlorophyll synthesis, and supports nitrogen metabolism. Its deficiency can lead to stunted growth, leaf yellowing, and poor yields.

Why is Manganese so important?

1. CATALYSIS

Stimulates enzymatic activity in plants

2. PHOTOSYNTHESIS

Involved in chlorophyll synthesis – crucial for photosynthesis

3. NITROGEN-EFFICIENCY

Enhances nitrogen uptake and utilization

4. CORRECTION

Prevents manganese deficiency symptoms, especially after liming or grassland plowing

5. RESILIENCE

Strengthens plant resistance to stress and adverse conditions

A SMART SOLUTION FOR PLANT VITALITY AND HIGH-QUALITY YIELDS.

NATURAMER MANGANESE SUSPENSION

Recommendations for use

Preventive: 0.1–0.6 L/ha with 200 L of water
Deficiency: 0.3–1.1 L/ha with 200 L of water
Maximum dosage: no more than 5 L/ha per season

Cereals: from 3-leaf stage, as needed
Vegetables, berries, technical crops: depending on growth stage and deficiency level
Other crops: based on soil pH and plant condition

Foliar spraying when plants have enough leaf surface for absorption

Mixing and Usage

- Mix only freshly prepared solution.
- Fill the sprayer tank to half the required amount of water and turn on the agitator.
- While mixing, slowly add the required amount. of suspension.
- Do not allow the mixture to stand without agitation.

Application Timing

Best applied in the morning or evening, avoiding strong sunlight, heat, or drought.

Do not use in strong sunlight, extreme temperatures, drought or other adverse conditions for plants.

Shake the container well before opening and using!

Straight inorganic micronutrient fertiliser

Virgin material substances and mixtures: **manganese carbonate.**

For replacement of nutrient deficiencies in plants, foliar fertilizer.

Composition

25% (400 g/L) **manganese (Mn**), as manganese carbonate

Is physically and chemically compatible with most agricultural spray chemicals.

PRECISION NUTRITION FOR HIGH-PERFORMING CROPS

NATURAMER RAPESEED

Concentrated suspension

This is a uniquely formulated mixture of manganese, magnesium, boron and molybdenum with nitrogen and sulfur additives for use as foliar fertilization for rapeseed, cabbage, peas and beans.

Danger

Benefits

- Tailored for rapeseed, cabbage, peas, and beans
- Enhances nutrient uptake and tissue penetration
- Improves compatibility with other agrochemicals
- Strengthens plant structure and stress resistance
- Promotes flowering, pod formation, and seed development

For professional use only

For foliar application

NATURAMER RAPESEED

is a concentrated foliar fertilizer designed to restore nutrient deficiencies in agricultural plants. Its advanced formulation delivers a powerful blend of nitrogen, sulfur, and key micronutrients to support vigorous growth, resilience, and optimal yield.

Why is Naturamer Rapeseed essential ?

1. ENHANCED NUTRITION

Provides a balanced mix of macro- and micronutrients, including nitrogen, sulfur, boron, manganese, molybdenum, and zinc. Corrects nutrient deficiencies quickly and effectively through foliar absorption.

2. HEALTH & RESILIENCE

Strengthens plant resistance to stress factors such as drought, temperature fluctuations, and disease. Promotes stronger plant structure and better overall vitality

3. BOOSTED GROWTH & YIELD

Supports early root development, flowering, and pod formation. Improves seed filling and oil content in rapeseed. Leads to higher yield potential and better crop quality.

4. ADVANCED FORMULATION

Designed for optimal compatibility with most pesticides and growth regulators. Enhanced adhesion and penetration for better nutrient uptake. Fast absorption into plant tissues for quick results.

ENGINEERED FOR EFFICIENCY, TRUSTED FOR RESULTS

NATURAMER RAPESEED

Recommendations for use

- **Use** 1.0–3.0 L/ha depending on crop needs
- **Dilute** in at least 200 L of water/ha
- **Begin** at 4–9 leaf stage,
- **Repeat** every 10–14 days

Rapeseed: Apply during early leaf development and stem elongation

Cabbage: Spray when leaf surface is sufficient, last application 4 weeks before harvest

Legumes: Treat early in growth cycle; repeat as needed

Foliar spraying when plants have enough leaf surface for absorption

Mixing and Usage

- Shake well before use .
- Use clean spray equipment .
- Add to water gradually while stirring.
- Apply immediately after mixing
- Do not allow the mixture to stand without agitation.

Application Timing

Best applied in the morning or evening, avoiding strong sunlight, heat, or drought.

Do not use in strong sunlight, extreme temperatures, drought or other adverse conditions for plants.

Avoid use on stressed or damaged plants

Concentrated suspension

The uniquely formulated mixture is prepared using advanced manufacturing techniques that improve compatibility when mixed in a container with other preparation, plant coverage, and adhesive properties.

Composition

Total Nitrogen (N): 5.0% | 72 g/l
Urea Nitrogen: 3.6% | 52 g/l
Organic Nitrogen: 1.4% | 20 g/l
Sulfur (S): 10.8% | 160 g/l
Sulfur Trioxide (SO_3): 27.2% | 398 g/l
Boron (B): 3.4% | 50 g/l
Manganese (Mn): 6.1% | 90 g/l
Molybdenum (Mo): 0.27% | 4 g/l
Zinc (Zn): 4.7% | 70 g/l

Provides a balanced mix of macro- and micronutrients.

PRECISION WATER CONDITIONING FOR OPTIMAL NUTRIENT UPTAKE AND PLANT HEALTH!

NATURAMER IDEAL PH

Acidifier with indicator

IPFC: Not applicable – adjuvant product

Danger

Benefits

- Maximized nutrient availability and uptake
- Improved foliar absorption and root efficiency
- Enhanced crop growth and resilience
- Compatible with most fertilizers and crop types
- Visual pH control thanks to built-in colour indicator

For professional use only – handle with care

NATURAMER
IDEAL PH

is a professional-grade acidifier with a built-in colour indicator, designed to optimize water quality for agricultural use. By neutralizing hard water salts and adjusting pH levels, it ensures that fertilizers—especially micronutrients—remain stable and fully available to plants. Ideal pH helps unlock the full potential of your crop nutrition strategy.

Why is Naturamer Ideal pH is important ?

1. STABILIZATION

Neutralizes hard water to keep active fertilizer ingredients stable and available .

2. OPTIMIZATION

This is especially beneficial for farmers who use micronutrient-based fertilizers and want to ensure their crops receive the maximum nutritional value.

3. BALANCE

Helps maintain an optimal pH level in the plant's growing environment.

4. RELIABILITY

Stabilizes spray solutions for consistent performance.

Reduces risk of clogged nozzles and uneven application.

THE SMART WAY TO CONDITION YOUR WATER AND BOOST FERTILIZER PERFORMANCE. MAKE EVERY DROP COUNT!

NATURAMER IDEAL PH

Recommendations for use

- Use in spray tank water before adding fertilizers or agrochemicals.
- Adjust dosage based on water hardness and desired pH level.
- Colour indicator helps monitor pH visually during mixing.
- Always wear protective equipment and follow safety guidelines.

Prevents precipitation of nutrients in hard water

Safety precautions

Causes severe skin burns and eye damage.

Harmful to aquatic life with long-lasting effects.

Use protective gloves, clothing, and eye/face protection

Follow national regulations for disposal.

Avoid inhalation and environmental release

Acidifier with indicator

Its primary purpose is to soften water and neutralize hard water salts that can interfere with the effectiveness of plant fertilizers.

Danger

Composition

>30% **sulphuric acid**, 5–15% nonionic surfactants

Contains a colour indicator for visual pH control

Used in water intended for fertilizer mixing or irrigation.

PRECISION NUTRITION WITH ESSENTIAL MICRONUTRIENTS FOR VIGOROUS CROP DEVELOPMENT!

NATURAMER PHOS K

Fertilizer solution with micronutrients

PFC: 1(C)(I)(b)(ii) COMPOUND LIQUID INORGANIC MACRONUTRIENT FERTILIZER, contains micronutrients

Danger

Benefits

- High ratio PhK for targeted growth support
- Micronutrient blend (B, Fe, Zn) for improved uptake and performance
- Compatible with cereals, vegetables, fruits, legumes, and forage crops
- Flexible application timing across growth stages
- Liquid formulation for easy mixing and uniform coverage

For professional use only – handle with care

NATURAMER PHOS K

is a professional-grade liquid fertilizer solution containing 10% phosphorus (P_2O_5) and 19% potassium (K_2O), enriched with boron, iron, and zinc. Designed to support critical growth stages, this multi-component formula delivers balanced nutrition and enhanced resilience across a wide range of crops.

Why is Naturamer PhosK is important ?

1. **STIMULATES**
Promotes strong root development and flowering

2. **BOOSTS**
Enhances fruit formation and sugar accumulation

3. **STRENGTHENS**
Supports stress resistance and overall plant vitality

4. **NOURISHES**
Delivers key micronutrients for optimal metabolic function

5. **DISSOLVES**
Fully water-soluble for efficient foliar and soil application

THE SMART SOLUTION FOR BALANCED NUTRITION AND STRONGER YIELDS.
FEED YOUR CROPS WITH PRECISION

NATURAMER PHOS K

Recommendations for use

- Shake well before use
- Apply 2–8 L/ha depending on crop type and growth stage

- Classified as hazardous – handle with care
- Always wear protective equipment
- Follow national safety and disposal regulations

Suitable for foliar spraying or fertigation

Recommended application rates

Cereals. Beginning of tillering, stem elongation, pre-heading. 3.0 – 5.0 (L/ha)

Sugar beet & spring beet. 1–2 sprays from 4–6 leaf stage 3.0 (L/ha)

Rapeseed. From 4–6 leaf stage, both autumn and spring. 4.0 – 5.0 (L/ha)

Maize. 1–2 sprays from 4–5 leaf stage. 3.0 – 6.0 (L/ha)

Strawberries & soft fruits. Before flowering, after flowering 3.0 – 6.0 (L/ha)

Meadows & pastures. At vegetation start, 7 days after each mowing or grazing 2.0 – 4.0 (L/ha)

Potatoes. 1–2 sprays from canopy closure 3.0 (L/ha)

Legumes. Before flowering, after flowering 2.0 – 4.0 (L/ha)

Fruit trees & shrubs. After flowering, beginning of fruit ripening 6.0 – 8.0 (L/ha)

Field-grown vegetables. 1–3 sprays every 10–14 days, first spray 2–3 weeks post-emergence 3.0 – 6.0 (L/ha)

Other agricultural/horticultural crops. 1–2 sprays during intensive growth phases 3.0 – 6.0 (L/ha)

Fertilizer solution with micronutrients

Chemicals and mixtures from pure substances: potassium carbonate, phosphoric acid, boric acid.

Composition

Water-soluble **phosphorus pentoxide (P_2O_5)** 10 % m/m, 132.0 g/L
Water-soluble **potassium oxide (K_2O)** 19 % m/m, 250.8 g/L
Water-soluble **boron (B) as boric acid** 0.20 % m/m, 2.64 g/L
Water-soluble **iron (Fe) chelate** 0.10 % m/m, 1.32 g/L
Water-soluble **zinc (Zn) chelate** 0.20 % m/m, 2.64 g/L

PLANT-POWERED VITALITY FOR FRUITS, VEGETABLES, ORNAMENTALS & FIELD CROPS!

NATURAMER TONIC

Premium liquid fertilizer

The product is made using plant-based raw materials

Benefits

- 50% organic matter for enhanced soil health and nutrient absorption
- 16.6% free amino acids (202.5 g/L) for metabolic support
- 5.7% natural sugars (69.5 g/L) for energy and resilience
- Flexible use: foliar spray, fertigation, or recovery treatment

For professional use only

Foliar fertilization

NATURAMER TONIC

is a premium liquid fertilizer made from plant-based raw materials, formulated to energize crops, reduce stress, and improve nutrient uptake. With a high concentration of organic compounds, amino acids, and natural sugars, it’s the ideal tonic for healthy growth and resilient yields.

Why is Naturamer Tonic is essential ?

1. BIOSTIMULANT

Provides energy to plants – supports optimal growth intensity and plant vitality.

2. ANTI-STRESS AGENT

Contains amino acids and saccharides that reduce the effects of stress on plants.

3. QUALITY ENHANCER

Improves crop quality.

4. NUTRIENT UPTAKE BOOSTER

Enhances nutrient absorption due to its high content of organic matter

THE NATURAL BOOST YOUR CROPS DESERVE. REVITALIZE GROWTH, RECOVER FROM STRESS, AND ENRICH YOUR SOIL WITH EVERY DROP.

NATURAMER TONIC

Recommendations for use

- Foliar spray: 200–300 mL per 100 L water
- Fertigation: 5–10 L/ha
- Recovery spray (post-stress or damage): 20 L/ha
- Apply during cooler hours (morning or evening) for best results
- Shake well before use
- Avoid mixing with sulfur, copper (except olives under supervision), mineral oils, hydrogen peroxide, or chlorides
- Do not ingest. Avoid inhalation and contact with eyes or skin
- Wear protective clothing, gloves, and safety glasses

Do not mix with pesticides or incompatible chemicals without prior testing

Recommended application rates

Greenhouse vegetables: every 7–14 days throughout growth

Leafy vegetables: early-stage regular applications

Fruiting vegetables & cut flowers: 4–6 treatments depending on stress and development

Strawberries: 6–8 L/ha regularly during vegetation

Blueberries & cranberries: 10 L/ha at bud, fruit set, and fruit sizing stages

Orchids, citrus, subtropicals & olives: apply at bud break, flowering, and fruit set; also during stress

Grapevines: 2–3 treatments from berry formation to ripening

Cereals: minimum 4 L/ha once; mixable with herbicides; apply 35–40 days after sowing

Maintain constant agitation during spraying for uniform solution

Liquid fertilizer

It is particularly effective due to its high content of organic matter, which improves the soil.

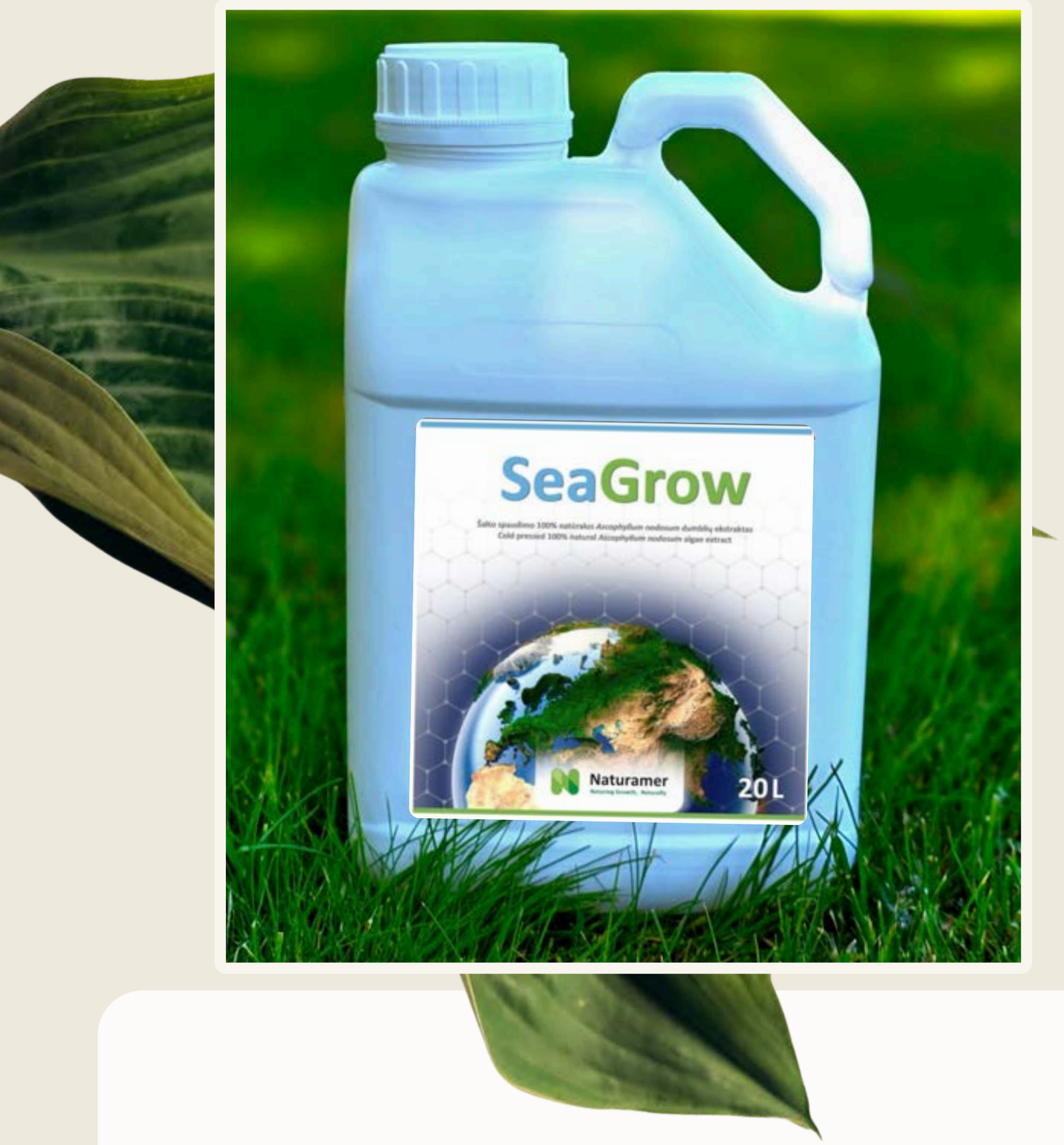
Composition

- **Free amino acids** – 16.6% (202.5 g/L)
- **Natural saccharides** – 5.7% (69.5 g/L)
- **Organic matter** – 50% (610 g/L)

Suitable for foliar spraying or fertigation

PLANT-POWERED VITALITY FOR FRUITS, VEGETABLES, ORNAMENTALS & FIELD CROPS!

NATURAMER SEAGROW



Natural extract of seaweed

Cold pressed 100% natural Ascophyllum nodosum algae extract

Benefits

- 100% natural seaweed extract – cold-pressed for purity
- Rich in organic compounds and trace nutrients
- Gentle on plants, powerful against stress
- Suitable for vegetables, cereals, fruit trees, ornamentals, and seedlings

For professional use only

Foliar fertilization

NATURAMER SEAGROW

is a premium liquid biostimulant made from 100% cold-pressed Ascophyllum nodosum seaweed extract. Produced using a gentle “soft pressing” method, it preserves the full spectrum of bioactive compounds that help plants thrive under stress and unfavorable conditions.

Why choose Naturamer SeaGrow ?

1. PROTECTION
Prepares plants for abiotic stress (heat, cold, drought)

2. RESILIENCE
Supports rapid recovery and stress mitigation

3. VIGOR
Enhances plant vitality during critical growth stages

4. PURITY
Natural formulation – no synthetic additives

EMPOWER YOUR CROPS WITH NATURAL SEA STRENGTH. RESILIENCE STARTS WITH EVERY DROP.

NATURAMER SEAGROW

Recommendations for use

- Do not ingest or inhale
- Avoid contact with eyes and skin
- Always wear protective gear

Flexible use: before flowering, after transplanting, or during stress periods

Recommended application rates

Vegetables: 1.0–3.0 L/ha every 2 weeks after transplanting or during flowering

Fruiting trees: 1.5–3.0 L/ha before flowering and during fruit formation

Ornamentals & seedlings: 1.5–3.0 L/ha every 10–15 days

Cereals, rapeseed, sugar beet, potatoes, corn, legumes: 1.0–2.0 L/ha before and during flowering.

Ideal across a wide range of crops

Natural extract of seaweed

Naturamer SeaGrow is a 100% natural extract of Ascophyllum nodosum seaweed, obtained during the new cold pressing process, also called soft pressing.

Composition

- **Dry matter** – 15% (165 g/L)
- **Total nitrogen (N)** – 0.2% (2.2 g/L)
- **Phosphorus (P_2O_5)** – 0.02% (0.2 g/L)
- **Potassium (K_2O)** – 0.33% (3.6 g/L)

Suitable for foliar spraying

NATURAMER RAPSOBOOST – PRECISION NUTRITION FOR RESILIENT CROPS!

NATURAMER RAPSOBOOST

Seaweed extract with boron (B) and molybdenum (Mo)

PFK: 1(B)(II) Liquid organic - mineral fertilizer

Benefits

- 8.7% boron (111 g/L) – supports flowering and nutrient mobility
- 0.8% molybdenum (10.1 g/L) – boosts nitrogen metabolism
- 3.6% organic nitrogen – promotes healthy growth
- 6.1% organic carbon – improves soil and plant vitality
- Contains mannitol, polyphenols, and alginates – natural stress protectants

For professional use only

Foliar fertilization

NATURAMER RAPSOBOOST

is a high-quality foliar fertilizer combining cold-pressed Ascophyllum nodosum seaweed extract with essential micronutrients: boron (B) and molybdenum (Mo). Designed to support plant health during critical growth stages and under abiotic stress, it delivers targeted nutrition for optimal flowering, root development, and stress resistance.

Why choose Naturamer RapsoBoost ?

1. PROTECTION

Seaweed extract – rich in natural bioactive compounds like mannitol, polyphenols, and alginates. These support stress tolerance, root development, and nutrient uptake, while enhancing plant resilience during critical growth phases. Prepares plants for abiotic stress (cold, heat, drought).

2. PERFORMANCE

Boron (B) – essential for cell wall formation, pollen viability, and sugar transport. It plays a key role in flowering and fruit set, especially in crops like rapeseed and legumes.

3. CATALYST

Molybdenum (Mo) – vital for nitrogen metabolism and enzyme activation. It helps convert nitrates into usable forms, boosting protein synthesis and overall plant growth.

TARGETED NUTRITION FOR STRONGER, STRESS-RESILIENT CROPS. FEED YOUR FIELDS WITH PRECISION AND CONFIDENCE.

NATURAMER RAPSOBOOST

Recommendations for use

- Shake well before use
- Avoid direct sunlight during spraying
- Wear protective clothing, gloves, and eyewear during application

If fertilizer needs to be combined with another product, first perform a test mixture of both substances and observe how the plants respond to the blend.

Flexible use: before flowering, after transplanting, or during stress periods

Recommended application rates

Vegetables: 1.0–5.0 L/ha every 2 weeks after transplanting or during flowering

Sugar beet: 1.0–5.0 L/ha at 4–8 leaf stage and canopy closure

Peas, beans, soy: 1.0–3.0 L/ha before flowering

Rapeseed: 1.0–3.0 L/ha before flowering

Ideal for foliar application across a wide range of crops

Seaweed extract with boron (B) and molybdenum (Mo)

Chemicals and mixtures from pure substances: Boron ethanolamine, Sodium molybdate dihydrate
Plants, plant parts or plant extracts: Cold-pressed 100% natural Ascophyllum nodosum seaweed extract

Composition

- **Dry matter –** 3% (38.4 g/L)
- **Total nitrogen -** 3.6% (46.1g/L)
- **Organic nitrogen** – 3.6% (46.1g/L)
- **Boron (B)** – 8.7% (111g/L)
- **Molybdenum (Mo)** – 0.8% (10.1g/L)
- **Organic carbon** – 6.1% (78.1g/L)
- Also contains **mannitol, organic compounds, polyphenols, and alginates**

Corrects and prevents boron and molybdenum deficiencies

ADVANCED FOLIAR NUTRITION FOR RESILIENT GROWTH

NATURAMER N+KS

Virgin material substances and mixtures: Potassium thiosulfate, urea

PFC: 1(C)1B(II) Compound liquid inorganic macronutrient fertilizer

Benefits

- ·Amide nitrogen ensures steady vegetative development without excessive shoot elongation.
- ·Potassium strengthens cell walls and improves tolerance to drought, heat, and other environmental challenges.
- ·Sulfur enhances nitrogen utilization and supports protein synthesis for robust plant performance.
- ·Liquid formulation allows rapid nutrient uptake through the leaves.

For professional use only

Foliar fertilization

NATURAMER
N+KS

is a high-performance foliar fertilizer designed to deliver essential macronutrients directly to the plant canopy—where they matter most. Powered by a precise blend of amide nitrogen (15.2%), potassium oxide (11.8%), and sulfur trioxide (19.8%), this formulation supports vigorous vegetative growth, enhances nutrient mobility, and strengthens plant resilience under demanding conditions.

Why choose Naturamer N+KS ?

1. STABILITY

Amide nitrogen (15.2%) – Provides a slow-release form of nitrogen that supports sustained vegetative growth without causing excessive shoot elongation. It enhances chlorophyll production, protein synthesis, and overall biomass accumulation.

2. RESILIENCE

- Potassium oxide (11.8%) – Essential for water regulation, enzyme activation, and carbohydrate transport. Potassium strengthens cell walls, improves drought tolerance, and boosts flowering and fruit quality.

3. EFFICIENCY

Sulfur trioxide (19.8%) – A key component in amino acid and protein synthesis. Sulfur improves nitrogen efficiency, supports root development, and enhances resistance to environmental stressors.

IDEAL FOR CROPS NEEDING TARGETED FOLIAR SUPPORT TO REACH THEIR FULL GENETIC POTENTIAL.

NATURAMER N+KS

Recommendations for use

- For best results, apply early morning or late evening.
- Avoid use during extreme heat (above 25°C), drought, or on damaged foliage.
- Always follow mixing instructions and avoid exceeding recommended dosages.
- Shake well before use.
- Add slowly to clean water while stirring.
- Use immediately after preparation.
- Do not let the mixture stand.

·Mixes well with most pesticides, growth regulators, and micronutrients.

Recommended application rates

Max 7.0 L/ha per season.

Minimum dilution: 100 L water/ha

S**ugar beets, potatoes, beetroots**: 2.0–6.0 L/ha in 200–300 L water

Cereals, rapeseed, legumes: 1.0–3.0 L/ha in 200–300 L water

Suitable for cereals, legumes, root crops, and oilseeds across various growth stages

Virgin material substances and mixtures: Potassium thiosulfate, urea

The preparation contains powerful trio of macronutrients - nitrogen, potassium and sulfur, which have a direct impact on the further balanced development of the plant**.**

Composition

- **Amide nitrogen (N)** 15,2 %w/w, 200 g/l
- **Potassium oxide (K_2O)** 11,8 %w/w, 156 g/l
- **Sulfur trioxide (SO_3)** 19,8 %w/w, 262 g/l

·Made from virgin raw materials for purity, consistency, and optimal effectiveness.

Naturamer

Nurturing Growth, Naturally

WWW.NATURAMER.COM