

Optima Root

Optima Root is a special combination of nutrients, various biostimulants and trace elements that stimulate root growth and shoot development.

FUNCTION OF THE (NUTRIENT) SUBSTANCES IN OPTIMA ROOT

Seaweed are naturally rich in alginates and complex sugars, which makes them resistant to the extreme conditions of the sea. The biostimulants from seaweed can support other crops in periods of stress.

The humic acids in Optima Root ensure that nutrients are absorbed better.

The nutrients in Optima Root are very important for root development. By applying Optima Root, you provide optimum support for root growth.

BENEFITS

- Improves root growth.
- Stimulates shoot growth.
- Broad spectrum nutrition.



COMPOSITION

Nitrogen (N) total	44 g/L
Nitrogen (N) urea	19 g/L
Nitrogen (N) organic**	11 g/L
Nitrogen (N) ammonia	14 g/L
Phosphate (P ₂ O ₅)*	73 g/L
Potassium (K ₂ O)*	61 g/L
Boron (B)*	0.12 g/L
Zinc (Zn)*	0.22 g/L
Humic acid	2.1 g/L
Fulvic acid	0.9 g/L
Specific gravity	1.18 kg/L
pH	7,0–8,0
Appearance	Brown liquid

* = soluble in water

** = Organic nitrogen is obtained by hydrolysis of fish meal and vegetable proteins

PACKAGING

Available in 10, 300 and 1,000 litre containers.

APPLICATION RATES

Soil application

Provide enough water when applying so the product reaches the root. Standard dilution 1:100. For other dilutions, ask your advisor.

- Vegetable crops:
7 - 10 liter per hectare.
Apply 1 to 8 times after planting and every other week as required.
- Small fruit:
7 - 10 liter per hectare.
Apply 1 to 4 times after planting and every other week as required.
- Ornamental crops:
10 liter per hectare.
Apply 1 to 8 times after planting and every other week as required.
- Other crops:
7 - 10 liter per hectare.
Apply 1 to 8 times after planting/emergence and every other week as required.

For crop-specific recommendations see the QR code, perform a trial treatment when the crop is not specified.



INSTRUCTIONS FOR USE

- **Shake well before use.**
- Do not exceed the recommended dosage and concentration.
- A trial application is recommended.
- Preferably perform the treatment at high humidity and at the end of the day, avoid temperatures >25°C.
- The miscibility and/or performance cannot be guaranteed if combined with another agent, always perform a preliminary test.
- Attention: Do not mix with other products in pure, undiluted form. Not compatible with products that contain calcium and/or phosphate.
- Store in a dry place, away from direct sunlight at 5°C to 25°C.
- Crystallization may occur below 5°C.
- The best before date is guaranteed if the product is stored according to these guidelines in the unopened original packaging.
- Do not pre-mix and/or store in diluted form.



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