

Optima Vigor+

Optima Vigor+ contains a high concentration of calcium combined with nitrogen, magnesium, organically complexed manganese and trace elements. Virtually all crops will benefit from these nutrients during the growth phase. Leaf quality is improved and photosynthesis is optimised.

Optima Vigor+ has been specially developed for an optimal leaf during growth and a better tolerance to stress resulting in a higher yield. Calcium plays a crucial role in building plant sugars, cell walls and tissues. The stronger cell membranes will improve the quality of the crop. Magnesium, manganese and nitrogen are necessary for the formation of chlorophyll, which is also essential for sugar production. The Optima Vigor is not only effective, but also easy to use, safe and mixable thanks to its high-quality formulation and a stable pH of 6.9.

BENEFITS

- Improves sugar production.
- Very highly concentrated product with a high concentration of calcium.
- Contains organically complexed trace elements, so that the nutrients are better absorbed by the crop.
- Easy to combine in the tank mix.
- Very gentle on the crop.

FUNCTIONS OF CALCIUM

- Provides strong cell walls.
- Increases stress tolerance.

FUNCTIONS OF MANGANESE

- As a catalyst, ensures that all kinds of plant processes proceed faster and better.
- Important for photosynthesis.
- Plays an important role in the vitality of the leaf.



COMPOSITION

| | |
|---------------------|--------------------|
| Nitrogen (N) total | 145 g/L |
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| Calcium (CaO)* | 228 g/L |
| Manganese (Mn)* | 24 g/L |
| Magnesium (MgO)* | 15 g/L |
| Iron (Fe)* | 5,2 g/L |
| Boron (B)* | 0,52 g/L |
| Zinc (Zn)* | 0,43 g/L |
| Copper (Cu)* | 0,23 g/L |
| Molybdenum (Mo)* | 0,12 g/L |
| Specific gravity | 1,61 kg/L |
| pH | 2,0 – 3,5 |
| Appearance | thick brown liquid |

* =soluble in water

CE -FERTILISER

PACKAGING

Available in 10, 300 en 1000 litre containers.

APPLICATION RATES

Foliar application

(maximum concentration 1:50)

- **Arable crops:**
2 - 4 liter per hectare.
Apply 2 to 6 times during leaf development.
- **Vegetable crops:**
3 - 4 liter per hectare.
Apply 3 to 5 times during leaf development.
- **Fruit cultivation:**
4 liter per hectare.
Apply 3 to 8 times during leaf development.
- **Other crops:**
2 - 4 liter per hectare.
Apply 2 to 8 times during leaf development.

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



INSTRUCTIONS FOR USE

- **Shake or stir well before use.**
- Store in a cool dry place away from direct sunlight.
- This product has been tested and can be stored safely at temperatures from 5°C to 25°C. Crystallisation and/or sedimentation may occur below 5°C
- Apply with a maximum concentration of 1:50.
- Do not treat if the temperature is >25°C or if it might rise to >25°C in the hours after application. Preferably perform the treatment at the end of the day. Do not apply product close to harvesting
- The miscibility and/or performance cannot be guaranteed if combined with another agent. Before mixing, performing a preliminary test is recommended.
- Do not mix with other products in pure, undiluted form. Not compatible with products containing phosphate and/or sulphate.
- The best before date is guaranteed if the product is stored according to these guidelines in the unopened original packaging.