



BORMAG NF

STRAIGHT LIQUID INORGANIC MACRONUTRIENT FERTILISER IN SOLUTION

(Mg) fertiliser, (+2,0) with micro-nutrients

2,0 % **MAGNESIUM OXIDE (MgO)**(= 1,2 % Mg), water soluble
poor in chloride

2,8 % boron (B), water soluble

To be used only where there is a recognized need. Do not exceed the application rate.

Recommendations Do not exceed the maximum concentration of 1 % (= 1 L BORMAG NF in 100 L water). Maximum concentration in greenhouse: 0,5 % (= 500 cc in 100 L water). For foliar applications avoid high temperatures and bright sunshine. Treat preferably during early morning or late evening.

Applications Consult our crop-related programs.

Role of boron and magnesium

Boron:

- immunizing the plant against self-intoxication from plant-own polyphenols
- optimizing mesitem activity and general metabolism
- enhancing pollen-production
- assuring optimal fecundation
- auxine-translocation (phytohormones)
- regulating water consumption of the plant

Magnesium:

- supports the phosphorus absorption of plants
- regulates internal ion transport
- enhances photosynthesis
- stimulates the production of fat, sugar and protein

Relative susceptibility to boron- and magnesium deficiency

BORMAG NF is ideal for all crops that are sensitive to boron and magnesium deficiencies (e.g. sunflowers, rapeseed, soybeans, potatoes, alfalfa, cabbage, cucumbers, tomatoes, olives, grapes and strawberries). BORMAG NF is also recommended for those crops with a high boron requirement that are grown in magnesium-poor soils or in soils where magnesium is poorly available (sandy soils, potassium-rich soils)

Characteristics

BORMAG NF is a boron fertilizer solution containing magnesium. BORMAG NF stimulates and regulates the crop. Due to the unique formulation, the nutrients of BORMAG NF are perfectly absorbed by the roots and leaves and their availability for the plant is complete. BORMAG NF is easily assimilated by the plant, which enables an optimal translocation to all plant parts.

Precautions

- wash hands thoroughly after handling; do not drink, eat or smoke during handling.
- if swallowed, seek medical assistance.
- in case of contact with eyes, rinse with plenty of clean water.
- store in a cool, dry place, out of reach of children and animals and far away from food products. Always keep the product in its original container.
- store the product at a temperature between 40°F and 90°F (= 5°C - 30°C).
- this product can be used on most crops as long as maximum dose and concentration are respected. Since it contains boron, injudicious use on monocots (e.g. cereals, orchids, lilies,...) and greenhouse ornamentals may result in serious injury to the crops.

Miscibility

BORMAG NF is miscible with most pesticides and herbicides. Avoid mixing with oil-based products. It is advisable to conduct a miscibility test before application. In case of doubt, consult our technical service.

Preparation of the solution

Sometimes a light sediment can appear on the bottom of the can. This sediment is soluble in water. Shake well before use. Pour BORMAG NF into the sprayer tank while filling with water. Continue stirring until the solution is applied.

Warranty

The liability of the manufacturer is limited to delivery of the product in its original container in conformity with the guaranteed analysis, as indicated on this label. The manufacturer is not responsible for inappropriate or inaccurate use of the product nor for damage caused by weather conditions, soil characteristics or special sensitivity of crops and varieties. In no case shall BMS Micro-Nutrients be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. BMS Micro-Nutrients makes no warranties of merchantability of fitness for a particular purpose nor any other express or implied warranty except as stated above.

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Authorized in organic production in accordance with EU-regulations 2018/848 and 2021/1165
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