



CHELAL[®] Fe/Mn

COMPOUND INORGANIC MICRONUTRIENT FERTILISER

Micronutrient fertiliser in solution, 4,6 % Fe, 1,5 % Mn

4,6 % iron (Fe), chelated by DTPA, water soluble

1,5 % manganese (Mn), chelated by EDTA, water soluble

pH range guaranteeing acceptable stability of the chelate: between pH=4 and pH=10
poor in chloride

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 CHELAL[®] Fe/Mn 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.

Characteristics

CHELAL[®] Fe/Mn contains chelated iron and manganese which guarantees a swift and easy absorption of these elements by the leaf, followed by a quick internal transport to all plant parts. Through chelation, antagonistic effects that may occur between iron and manganese can be avoided. Thus, using CHELAL[®] Fe/Mn enables rational and goal-directed intervening into plant nutrition.

For additional information concerning the specific functions of iron and/or manganese in plant physiology, susceptibilities to and related deficiency-symptoms caused by these elements, please consult our technical sheets:

for iron: CHELAL[®] Fe

for manganese: CHELAL[®] Mn

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).

Miscibility

CHELAL[®] Fe/Mn 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 CHELAL[®] Fe/Mn 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.

Contact

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<p>Autorized in organic production in accordance with EC-regulations 2018/848 and 2021/1165</p>
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