



## STRAIGHT LIQUID INORGANIC MACRONUTRIENT FERTILISER IN SOLUTION

*K fertiliser with micro-nutrients, 3*

3,0 % **POTASSIUM OXIDE (K<sub>2</sub>O)**(= 2,5 % **K**) water soluble

0,2 % molybdenum (Mo), as sodium salt, water soluble

1,8 % zinc (Zn), as chelate (DTPA, EDTA, HEEDTA), water soluble

of which chelated by DTPA, 0,3 %

chelated by EDTA, 1,0 %

chelated by HEEDTA, 0,5 %

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

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

## Dosage

Foliar applications: 1- 4 L/ha and application.

Do not exceed the maximum concentration of 1 % (= 1 L in 100 L water).

For foliar applications avoid high temperatures and bright sunshine.

Treat preferably during early morning or late evening.

## Characteristics

CHELAL<sup>®</sup> AZ is a mixture of chelated zinc containing 17.5 % (= 205 g/L) of marine plant extract (*Ascophyllum nodosum*) as well. In addition, CHELAL<sup>®</sup> AZ contains molybdenum in a unique formulation that ensures maximum availability of this micro-nutrient to the plant. Use CHELAL<sup>®</sup> AZ in foliar application throughout the entire growing season. Use CHELAL<sup>®</sup> AZ as a supplement to a well-balanced crop management program designed to maximize quality crop production. To achieve desired results, availability of all essential nutrients (major, secondary and trace-elements) must be adequate. We recommend using CHELAL<sup>®</sup> AZ with other foliar fertilisers from BMS Micro-Nutrients NV to obtain complete plant nutrition. The high level of marine plant extract in CHELAL<sup>®</sup> AZ makes this product ideal for early season applications, if desired combined to CHELAL<sup>®</sup> B to stimulate cell division, KAPPA V to enhance photosynthesis or CHELAL<sup>®</sup> OMNICAL to optimise calcium incorporation into the fruit.

## 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 fertiliser is to be used only on soil which responds to molybdenum. Crops high in molybdenum are toxic to grazing animals (ruminants).

## Miscibility

CHELAL<sup>®</sup> AZ 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<sup>®</sup> AZ 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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<b>Authorized in organic production in accordance with EU-regulations 2018/848 and 2021/1165</b>
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