



# AZAVIS® MnZn

**STRAIGHT LIQUID INORGANIC MACRONUTRIENT FERTILISER IN SOLUTION**

***N fertiliser with micro-nutrients, 24***

**24,0 % TOTAL NITROGEN (N)**

4,9 % nitric nitrogen

4,9 % ammoniacal nitrogen

14,2 % urea nitrogen

**poor in chloride**

1,0 % manganese (Mn), as chelate (DTPA, EDTA, HEEDTA), water soluble

of which chelated by DTPA, 0,10 %

chelated by EDTA, 0,79 %

chelated by HEEDTA, 0,11 %

1,0 % zinc (Zn), as chelate (DTPA, EDTA, HEEDTA), water soluble

of which chelated by DTPA, 0,05 %

chelated by EDTA, 0,89 %

chelated by HEEDTA, 0,06 %

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.

## Recommendations

Do not exceed the maximum concentration of 2.5 % (= 2.5 L AZAVIS MnZn in 100 L water).

Maximum concentration in greenhouse : 0.3 % (= 300 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

AZAVIS® MnZn is a nitrogen fertilizer solution with chelated manganese and zinc (in both cases chelated by DTPA, EDTA and HEEDTA). This combination stimulates youth growth of plants. AZAVIS® MnZn was conceived for corn fertilisation, but it can also be used in other annual crops.

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

for manganese: CHELAL® Mn

for zinc: CHELAL® Zn

## 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

AZAVIS® MnZn is miscible with most pesticides and herbicides. Avoid mixing with oil-based products. It is advisable to conduct a miscibility test before application. Consult your extension agent or crop consultant.

## 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 AZAVIS® MnZn 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 and/or user of the product. 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.

## **Produced by**

BMS Micro-Nutrients N.V.  
Rijksweg 32 - 2880 Bornem - Belgium  
Tel.: + (32)(0)3/899.10.10  
E-mail: [info@chelal.com](mailto:info@chelal.com)