



# LANDAMINE® Cu

**COMPOUND LIQUID INORGANIC MACRONUTRIENT FERTILISER IN SOLUTION**

**PK fertiliser with micro-nutrients, 21-24**

21,0 % **TOTAL PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>) (= 9,1 % P)**

21,0 % phosphorus pentoxide (P<sub>2</sub>O<sub>5</sub>) soluble in water and in neutral ammonium citrate (= 9,1 % P)

24,0 % **POTASSIUM OXIDE (K<sub>2</sub>O) (= 20 % K)**, water soluble

**poor in chloride**

1,3 % copper (Cu), as chelate (DTPA, EDTA, HEEDTA), water soluble

of which chelated by DTPA, 0,05 % - chelated by EDTA, 1,2 % - chelated by HEEDTA, 0,05 %

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 0.5 % (= 0.5 L LANDAMINE® Cu 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

LANDAMINE® Cu is a PK fertilizer solution containing chelated copper (chelating agents DTPA, EDTA and HEEDTA). LANDAMINE® Cu is especially suited for use in cases of copper deficiency, especially in monocotyledonous crops. The chelated Cu within LANDAMINE® Cu is swiftly and easily absorbed by both roots and leaves after which it is quickly transported to all plant parts.

For additional information concerning the specific functions of copper in plant physiology, susceptibilities to and related deficiency-symptoms caused by this element, please consult our technical sheets for CHELAL® Cu.

## 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

LANDAMINE® Cu 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 LANDAMINE® Cu 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**

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