

# MICROLAN Zn

**ORGANIC MINERAL NPK-FERTILIZER 3-14-10 with zinc (Zn)**  
**Product low in chloride**

Total nitrogen (N): 3 %

Organic nitrogen (N): 1 %

Ammoniacal nitrogen (N): 2 %

Phosphorus pentoxide (P<sub>2</sub>O<sub>5</sub>) soluble in water: 10 %

Phosphorus pentoxide (P<sub>2</sub>O<sub>5</sub>) soluble in mineral acids only (total P<sub>2</sub>O<sub>5</sub>): 14 %

Phosphorus pentoxide (P<sub>2</sub>O<sub>5</sub>) soluble in neutral ammonium citrate and in water: 14 %

Water-soluble potassium oxide (K<sub>2</sub>O): 10 %

Water-soluble zinc (Zn): 2.4 %

Zinc (Zn) chelated by EDTA: 2.4 %

Organic carbon (C) of biological origin: 10.4 %

Chelating agent for zinc: EDTA - pH range guaranteeing acceptable stability of the chelated fractions: between pH=4 and pH=10

Mineral fertilizers: dicalcium phosphate, ammonium phosphate

Organic compounds: press cake flour (grape seeds), vinasse extract, cocoa husks, corn gluten flour

*Fertilizer in accordance with Decreto Legislativo 75/2010 del 29 aprile 2010 (Italy) and EU-regulation 2019/515*

**Recommendations** MICROLAN Zn is a micro-granulate for soil application at line sowing.  
Dose: 10 - 20 kg MICROLAN Zn/ha according to crop and soil type.

**Applications** Consult our crop-related programs.

**Characteristics** MICROLAN Zn is an organic mineral micro-granulate fertilizer enriched with chelated Zn (24 g/kg). MICROLAN Zn supplies all the necessary nutrients for juvenile plant growth. Because of the organic material it contains, MICROLAN Zn stimulates fine root development, plant-soil fixation and absorption of the supplied nutrients. Micro-granulation permits to collocate the product in the line of sowing, thus promoting a good start of the crop.  
Thanks to the high concentrations of the two most important nutrients for corn (P and Zn), MICROLAN Zn operates as a "starter" fertilizer for this crop, since excellent availability of these two elements guarantees optimum juvenile crop growth. The chelation of the Zn present in MICROLAN Zn, assures a high availability in both alkaline and acid soils.

**Precautions**

- wash hands thoroughly after handling; do not drink, eat or smoke during handling.
- wear eye/ face protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- store in a cool, dry place, out of reach of children and animals. Always keep the product in its original container.
- store the product at a temperature between 40°F and 90°F (= 5°C - 30°C).
- if swallowed, seek medical assistance.
- do not breathe dust. This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/Safety data sheets.

**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.

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