

MicroSolar grades: Liquid Boron, Liquid Zinc, Liquid Manganese

Liquid mineral microfertilizer.

It is used as a microfertilizer to correct plant nutrition deficiency, pre-sowing seed treatment. Recommended to apply to all agricultural crops and ornamental plantings on various types of soils, as well as on various organic and inorganic substrates in greenhouses and open field. Boron promotes the normal functioning of the plant conducting system, improves the absorption of phosphorus, stimulates the formation of ovaries and promotes their preservation, increases seed productivity. Zinc plays an important role in plant respiration, redox processes. It's an activator of enzymes. Manganese improves plant carbohydrate and protein metabolism, photosynthesis and respiration, increases resistance to drought and certain diseases.



	Liquid Boron	Liquid Zinc	Liquid Manganese
Appearance	Homogeneous transparent liquid		
Total Nitrogen (N), %, min	5	5	4
- amide N (N-NH ₂), %, min	5	5	4
Total Boron (B), %, min	11	0.2	-
Total Zinc (Zn), %, min	-	6	-
Total Manganese (Mn), %, min	-	-	6
pH (1 % solution), %, max	10	11	10
Moisture, %, max	12	38	44

Packaging, Transportation and Storage:

Packaging: in bulk, sealed containers up to 1.2 t and canisters of 5 l, 10 l, 20 l.

Transportation: by rail, road and water.

Storage: store in manufacturer's package in closed, dark, ventilated warehouses, excluding atmospheric precipitation and groundwater, at temperatures from 5 °C to 35 °C

The management system of the production site is certified to ISO 9001, ISO 14001 and ISO 45001

The SDS complying with REACH Regulation (EC) No 1907/2006 and Regulation (EU) 2020/878 is available on the webpage at www.uralchem.com/assist/