

Microplant

Man-Zin



DESCRIPTION

MICROPLAN MAN-ZIN, is a liquid solution of manganese and zinc with amino acids. The application on the crops, on the one hand, provokes a biostimulant effect generated by the amino acids and, at the same time, a corrective and preventive effect of Zinc and Manganese deficiencies. The amino acids generate a systemic and complexing effect on the accompanying microelements, increasing the speed at which they enter the plant tissues through the plant tissues and improving their assimilation.

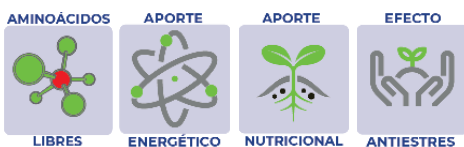
FEATURES

The application of MICROPLANT MAN-ZIN corrects and prevents deficiencies of both micronutrients that occur mainly due to factors that affect availability and absorption, such as low temperatures, soils with high pH, antagonisms, low levels in the soil, high extractions due to high production levels. Under these conditions, manganese and zinc deficiencies are more likely to be found.

- **Zinc** activates enzymes responsible for the synthesis of certain proteins. It is used in the formation of chlorophyll and some carbohydrates, and its presence in leaf tissue helps plants to resist low temperatures.

- **Manganese** is involved in processes such as photosynthesis, respiration and nitrogen assimilation. It is also involved in pollen germination, pollen tube growth, cell elongation in the root and resistance to root pathogens.

PROPERTIES



DECLARED CONTENT

SPECIAL FERTILISER WITH AMINO ACIDS	p/v	p/p
Free amino acids	10,8 %	8,0 %
Nitrogen (N) Total	1,3 %	1,0 %
Nitrogen (N) Ammonia	0,13 %	0,1 %
Nitrogen (N) Organic	1,21 %	0,9 %
Zinc (Zn) water soluble	5,4 %	4,0 %
Manganese (Mn) water soluble	5,5 %	4,0 %
Density	1,35 g/cm ³	
pH	4	

AMINOGRAM %: A.Aspártico 7,27% - A.Glutámico 11,0% - Alanina 4,82% - Arginina 7,15% - Cisteína 2,51%
 Fenil Alanina 5,17% - Glicina 7,95% - Histidina 0,75% - Isoleucina 4,95% - Leucina 8,08% - Lisina 1,87%
 Metionina 0,47% - Prolina 10,95% - Serina 12,82% - Tirosina 1,09% - Treonina 4,88% - Valina 8,31%

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RECOMMENDED APPLICATION PER CROP



CROP	Dose/Application	Dose/Application
Fruit and citrus trees	2-4 l/Ha	3-5 l/Ha
Horticulture	2-4 l/Ha	3-5 l/Ha
Ornamental plants	2-4 l/Ha	3-5 l/Ha
Olive tree	2-4 l/Ha	4-6 l/Ha
Vineyard	2-3 l/Ha	2-4 l/Ha
Rice	2-4 l/Ha	2-4 l/Ha
Corn	2-4 l/Ha	4-6 l/Ha
Wheat	1-3 l/Ha	2-4 l/Ha
Barley	1-3 l/Ha	2-4 l/Ha

PRESENTATION

STANDARD PACKAGING

PACKAGING	1Lt	5Lt	20Lt	1000Lt
BOX	12x1	5x4		

PALLET CONFIGURATION

360Lt	800Lt	640Lt	1000Lt
1Lt	5Lt	20Lt	IBC



BY TAKING CARE OF AGRICULTURE
WE ALSO TAKE CARE OF THE PLANET

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