

LIGNO SULFO NATES



LIGNO

COMPLEXED MICRONUTRIENTS
DEFICIENCIES CORRECTORS



What is LIGNO?

The correctors LIGNO meet all the requirements for sustainable agriculture and offers farmers an efficient and natural source of micronutrients.
LIGNO is safe to use because it is not phytotoxic and is environmentally friendly.



- Complexed Micronutrients
- Correctors of deficiencies
- For application Foliar/Soil
- High Quality
- Natural complexing agent
- Natural origin

What is LIGNO?

Sulphonic groups present in the LIGNO molecule:



- Increase penetration in the leaf, under relatively low humidity.
- Optimize foliar coverage, because they increase the superficial tension.
- Minimize the risk of phytotoxicity because its hygroscopicity spraying stays wet for a longer time.
- They are compatible with anionic and nonionic compounds, wetting agents, fertilizers and most pesticides. Not compatible with oils.
- Is a Bio-Degradable polymer and supportive of soil microorganism.

LIGNO Benefits

- Correct and maintain proper nutrient levels.
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- Compatibility with fungicide and insecticides.
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- Single element and elements combination available.
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- Healthier plants endure adverse weather, disease and pest conditions.



LIGNO can be applied to vegetables, citrus, fruits, nuts, ornamentals and turf for correction or maintenance of plant nutrition



LIGNO Product range



LIQUID COMPLEXED MICRONUTRIENTS

UNIQUE

LIGNO Fe

Iron (Fe) 5,00 %w/w

LIGNO Zn

Zinc (Zn) 10,00 %w/w

LIGNO Mn

Manganese (Mn) 7,00 %w/w

LIGNO Cu

Copper (Cu) 5,00 %w/w

MIX

LIGNO Mix

Manganese (Mn) 2,40 % w/w
Zinc (Zn) 2,40 % w/w
Iron (Fe) 3,80 % w/w
Copper (Cu) 0,90 % w/w
Magnesium (MgO) 1,50 % w/w
Calcium (CaO) 1,50 % w/w

LIGNO MnZn

Manganese (Mn) 6,70 % w/w
Zinc (Zn) 2,60 % w/w



LIGNO Product range



SOLID COMPLEXED MICRONUTRIENTS

SOLID

LIGNO Fe

Iron (Fe) 10,00 %w/w

LIGNO MnZn

Zinc (Zn) 3,50 %w/w
Manganese (Mn) 9,00 %w/w

LIGNO MnZnFe

Manganese (Mn) 6,00 %w/w
Zinc (Zn) 6,00 %w/w
Iron (Fe) 3,00 %w/w

LIGNO MnZnFeB

Manganese (Mn) 5,40 %w/w
Zinc (Zn) 5,40 %w/w
Iron (Fe) 2,70 %w/w
Boron (B) 1,80 %w/w



LIGNO Product range



LIQUID COMPLEXED MICRONUTRIENTS SPECIAL FOR CROPS



LIGNO PISTACHIO

Specially recommended to prevent and correct Copper, Magnesium and Zinc deficiencies. To obtain the maximum yield and quality

Cu	1,00 %w/w
Zn	4,00 %w/w



LIGNO HORTIX

Specially recommended for vegetables, ornamentals and turf crops. Via aerial or fertirrigation application

Fe	1,50 %w/w	Mo	0,04 %w/w
Mg	1,00 %w/w	B	0,35 %w/w
Zn	0,50 %w/w	Co	0,03 %w/w
Mn	0,45 %w/w		
Cu	0,15 %w/w		



LIGNO CITRUS

Specially designed to prevent and correct Manganese and Zinc deficiencies in CITRUS crops. Aerial and fertirrigation application

Zn	5,00 %w/w
Mn	2,00 %w/w



LIGNO VINE

Specially recommended to prevent and correct micronutrient deficiencies in VINE crops

Fe	1,50 %w/w	Mo	0,05 %w/w
Mn	0,50 %w/w	B	0,50 %w/w
Zn	2,50 %w/w		
Cu	0,20 %w/w		



LIGNO OLIVE

Specially recommended for vegetables, ornamentals and turf crops. Via aerial or fertirrigation application

Cu	9,00 %w/w
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LIGNO NUTS

Specially designed to prevent and correct Copper, Zinc and Manganese deficiencies in NUT TREES crops

Zn	3,00 %w/w
Mn	2,00 %w/w
Cu	2,00 %w/w



