

TECHNICAL DATA SHEET LIGNO MIX

(PLANT ORIGINATED ORGANIC MATERIAL BASED MICRO MIX)

DESCRIPTION: Water soluble Mixture of Micronutrient Fertilizers used to correct and prevent **Iron, Zinc, Manganese, Copper** Deficiencies in all types of crops and plants.

TECHNICAL SPECIFICATIONS:

Physical Form: Water Soluble Powder Fertilizer
Product Colour: Brown
Product Odour: Slightly Woody
Shelf Life: 4 years
Origin: TURKEY
Producer: SAMİ KÜÇÜKKOCA TARIM TİCARET

COMPOSITION (w/w):

Iron(Fe) 4.0%
Zinc (Zn) 2.5%
Manganese (Mn) 2.5%
Copper (Cu) 1.0%
Sulphur (S) 7.3%
Total Organic Material 60%
pH: 4 – 6

ADVANTAGES AND PROPERTIES :

LIGNO MIX supplies Iron, Zinc, Manganese, Copper demand of plants. LIGNO MIX is a non – phytotoxic foliar and soil applicable Micronutrient Mixture Fertilizer. LIGNO MIX improves quality and productivity. Solve plant's basic Micronutrient problems. LIGNO MIX is generally compatible with most chemicals used in crop protection. It may be incorporated into existing spray programs. Add micronutrient to water before adding other ingredients. It is always advisable to test for compatibility on a small scale before full scale mixing. LIGNO-MIX is recommended to prevent and correct micronutrient deficiencies of field, row, vegetable, fruit, tree, and vine crops. Applied alone, with pesticides, or with other fertilizers, this product may be applied directly to the soil or to the foliage of growing crops via ground sprayers, aircraft or fertigation systems.

DIRECTIONS FOR USE :

Apply 1-2 Kg/ha for foliar or 2-4Kg/ha for soil/ within 3 weeks after emergence.

FRUIT AND NUT CROPS : Almonds, Apples and Pears, Apricots, Nectarines, Peaches, Plums and Prunes, Cherries, Citrus, Grapes, Pecans...

SOIL: In early spring ,apply 3-10 Kg./Hectare,with pesticide,irrigation or fertilizer.

FOLIAGE: Mix 2 Kg. to 3 Kg. per hectare. Repeat At petal fall and cover sprays at 1 Kg. to 2 Kg. per Hectare. Do not apply more than 2 Kg. per Hectare to plums or sensitive varieties with cover sprays. For Citrus, Mix 3 Kg. to 5 Kg. per Hectare and apply during spring and fall growth flush. Repeat during growing Season at 1 Kg. to 2 Kg. per Hectare

FIELD AND VEGETABLE CROPS : Beans, Corn, Cotton, Potatoes, Rice, Wheat, Barley, Oats, Sorghum.....

SOIL & FOLIAGE ... Apply 1 Kg. to 2 Kg. per Hectare to the foliage or soil. Apply 0.5 Kg. to 1 Kg. per Hectare with each pesticide application prior to bloom.

EXTENSIVE CROPS (CEREALS, POTATOES, WHEAT.....):

SOIL & FOLIAGE: Apply at the beginning of vegetative development ; 1 Kg. to 2 Kg. per Hectare. When applied as a powder it must be washed in within 4 hours of treatment. Do not apply this product when the crop is under water stress for foliar apply.

FOLIAR APPLICATION : Do not apply this product when the crop is under water stress. Dissolve product in a convenient amount of water. Spraying should be carried out on a calm day but not during strong sunshine.

PACKING : 0.25 - 0.5 - 1 - 2 - 5 - 10 - 25 Kg.

APPROPRIATE WAREHOUSE CONDITIONS: Try to keep the product between + 5, - 25 C in its original packaging far from the human, animal and food. Be aware of direct sunlight.

USAGE SECURITY REGULATIONS : This product is not toxic.After usage wash your hands and face with water and soap.