

TECHNICAL DATA SHEET SANMETAL (CHELATING AGENT LIGNOSULPHONATE)

DESCRIPTION: SANMETAL is recommended to prevent and correct copper, boron, iron, manganese and zinc deficiencies of field, row, vegetable, fruit, tree, wine, ornamental and turf crops.

TECHNICAL SPECIFICATIONS:

Physical Form: Liquid Fertilizer
Product Colour: Dark Brown
Product Odour: Woody
Shelf Life: 4 years
Origin: TURKEY
Producer: SAMİ KÜÇÜKKOCA TARIM TİCARET

COMPOSITION (w/w):

Ferous (Fe) 2.0%
Zinc (Zn) 1.0%
Manganese (Mn) 1.0%
Copper (Cu) 0.5%
Boron (B) 0.5%
Organic Material 10.0%
Ph: 3.0 – 5.0

ADVANTAGES AND PROPERTIES :

SANMETAL alone, with pesticides, or with other fertilizers, may be applied directly to the soil or to the foliage of growing crops. SANMETAL may be applied via ground sprayers, aircraft or fertigation systems.

DIRECTIONS FOR USE :

Soil applications of SANMETAL are recommended with nitrogen fertilizer. Thorough coverage and wetting are needed for optimum foliar spray results. Actively growing plants with young leaves absorb foliarly applied SANMETAL most efficiently. Immediate post irrigation or post-rainfall application give the best foliar uptake. Addition of urea (For example, 5lbs. Lo-Bi urea per 100 gallons of spray solution.) will enhance foliar uptake of SANMETAL.

SOIL APPLICATIONS FOR ALL CROPS:

Soil Fertility Maintenance 1-3 qts/acre

Mild Deficiency 2-6 qts/acre

Severe Deficiency 1-3 gals/acre

*The lower rates are for field, row and vegetable crops. The higher rates are for fruit, tree, vine, ornamental and turf crops.

Fertigation: Apply the recommended amount of split applications 1-2 weeks apart throughout the growing season.

FOLIAR APPLICATIONS FOR ALL CROPS:

Applications should be separated by a min. 7-14 days. Avoid foliar applications of this product when plants are under moisture stress. Avoid foliar applications to deciduous tree crops during bloom.

Dilute Applications: For rates higher than 2 quarts per acre, split applications of 2 quarts or less are preferred to minimize phytotoxicity. Add this product spray tank before adding pesticides.

Concentrate Applications: Use up to 2 quarts of SANMETAL in a min. of 25 gallons of water per acre.

Aerial Applications: Up to 1 quart of SANMETAL per 5 gallons of spray may be used, but more dilute solutions will improve coverage and results.

PACKING : 0.5 - 1 - 5 - 20 LT.

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.