# 3 3 3 4 M

# **10% MANGANESE SOLUBLE MICRONUTRIENT MICROGRANULES**

#### **GUARANTEED ANALYSIS**

Manganese (Mn)

10.0 % water soluble Manganese (Mn)

Derived From: Manganese Ligninsulfonate **GENERAL INFORMATION** 

BREXIL Mn (0-0-0+Mn) is a manganese based product designed to treat and prevent manganese deficiency in all crops. The ligninsulfonate (LSA) derived ligninpolycarboxylic acid (LPCA) in **BREXIL Mn** allows for increased availability of manganese to the plant.

BREXIL Mn is a microgranule product that is completely water soluble. BREXIL Mn is only recommended as a supplement to a well balanced fertilizer program

A compatibility jar test must be performed before mixing **BREXIL Mn** with products containing Calcium and or phosphate containing fertilizer.

FIELD APPLICATION INSTRUCTIONS, FOLIAR RATES		
CROP	RATE	Application Timing
Vegetable crops Including but not limited to: pepper, eggplant, zucchini, melon, water melon, cucumber, tomato, cole crops, leafy vegetables	Maintenance: 16 oz/acre Deficiency Symptoms: 24-32 oz/acre	Apply every 14-21 days intervals until deficiency symptoms disappear
Fruit crops Including but not limited to: apples, cherries, citrus, pear, stone fruit, kiwi, raisin, table and wine grapes, berry crops such as blue- berries, cranberries and strawberries, etc.	Maintenance: 16 oz/acre Deficiency Symptoms: Apples and pears: 32-40 oz/acre; Stone fruit: 28-40 oz/acre; Citrus and grapes: 32-40 oz/acre; Berries: 24-32 oz/acre	Apply every 14-21 days intervals until deficiency symptoms disappear
Nut crops Including but not limited to: almond, pecan, pistachio, walnut,	Maintenance: 16 oz/acre Deficiency Symptoms: 28-40 oz/acre	Apply every 14-21 days intervals until deficiency symptoms disappear
Field crops Including but not limited to: corn, cotton, peanuts, potatoes, rice, soybeans, sorghum, sugar beets, sugar cane, wheat, etc.	Maintenance: 8 oz/acre Deficiency Symptoms: 16 oz/acre	Apply every 14-21 days intervals until deficiency symptoms disappear
Forage crops Including but not limited to: alfalfa, timothy, fescue, etc.	Maintenance: 8 oz/acre Deficiency Symptoms: 16 oz/acre	Apply every 14-21 days intervals until deficiency symptoms disappear
Ornamentals	Maintenance: 16 oz/acre Deficiency Symptoms: 24-32 oz/acre	Apply every 14-21 days intervals until deficiency symptoms disappear
Turf	1-3 oz/1000 sq ft	Apply every 14-21 days intervals until deficiency symptoms disappear
Greenhouse	Not more than 10 oz/25 Gallons of water	
Low volume spray (25 GPA)	Not more than 16 oz/acre	

The standard spray volume on horticultural crops is 50 gallons per acre. For spray volumes 5-20 GPA, use no more than 1lb/acre. For spray volumes less than 5 GPA, use no more than ½ lb/acre. In Greenhouse applications, DO NOT apply more than 10 oz/25 gallons of spray

BREXIL Mn is a soluble product to be mixed with water. Select a water volume and corresponding rate of BREXIL Mn necessary to thoroughly spray/mist all fruit and foliage surfaces. Gradually add the recommended amount of product to a half-filled spray tank and mix, then add the balance of required water while STORAGE INSTRUCTION

Keep the product sheltered from the sun and in a dry warehouse. Once open, completely use the contents of the bag







# BREXIL MIN

## F1873

#### **CAUTION: KEEP OUT OF REACH OF CHILDREN**

Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat, or skin. Avoid contact with eyes, skin, and clothing.

#### CLEANING OF SPRAYER

Flush with clean water all parts of the sprayer including the pump, hoses and nozzles several times prior to and after the use of this product.

#### **CONDITIONS OF SALE**

Seller warrants this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions and use. No one other than an officer of the seller is authorized to make any warranty, guarantee or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the seller's control, the seller's liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price. It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, presence of other materials, the manner of application, or other factors, all of which are beyond the control of Valagro USA or the seller. All such risks shall be assumed by buyer.

Information regarding the contents and levels of metals in this product is available on the internet at

### http://www.aapfco.org/metals.htm

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.

# NET WEIGHT 5 Lb (2.3 kg)



DO NOT SELL UNPACKED

#### BREXIL Mn is a Registered Trademark of VALAGRO S.p.A. Produced and packed by **VALAGRO S.p.A.** Zona Ind.le - 66041 Atessa (CH) - ITALY

Distributed and guaranteed by Valagro USA Inc. 19500 Hwy 249, suite 245, Houston TX 770 Tel (281) 664 8700 Fax (281) 664 8701



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Code: see code on the package

Causes serious eye damage. May cause damage to brain through prolon ged or repeated exposure per inhalation.

Vear safety goggles and face shield. Wash hands thoroughly after han dling. Do not eat, drink or smoke when using this product. If in eyes: Rinse cautiously with water for several minutes. Remove contact lens if present and easy to do. Continue rinsing. Immediately call a doctor. Do not breathe dust/fume/gas/mist/ vapors/spray.. Get medical advice/ attention if you feel unwell. Dispose of contents/container in accordance with local/regional/national/international regulations

As a general rule, in case of doubt or if symptoms persist, always call a doctor. Inhalation: Remove to fresh air. Get medical attention for any breathing difficulty.

Eve Contact: Rinse cautiously with water for several minutes holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or physician. Ingestion: Rinse mouth with water. Induce vomiting only if indicated by

the doctor. Never give anything by mouth to an unconscious person Immediately call a doctor Skin Contact: Remove all contaminated clothing. Rinse with plenty of



