

# Brandt® Sequestar® 13% Mn

Water Soluble EDTA Chelated Micronutrient

## Guaranteed Analysis

Manganese (Mn) ..... 13.0%  
13.0% Chelated manganese

Derived from manganese ethylenediaminetetraacetate. F76

## General Information

BRANDT SEQUESTAR 13% Mn is a fully chelated, water soluble, powdered form of manganese EDTA and is recommended for the prevention and correction of manganese deficiency in crops. The preferred use is as a soil application to prevent the deficiency although it may also be used as a foliar spray to provide correction when a soil application is impractical.

## Directions For Use

**Soil Application:** BRANDT SEQUESTAR 13% Mn is recommended for use on all types of soil. To ensure uniform coverage, this product should be dissolved in water or fluid fertilizer, or dry blended with water soluble fertilizers. For trees or individual plants, the chelate may be blended with an inert (such as soil or sand) or sprinkled directly on the soil uniformly under the plant's drip line, then watered in. Soil applications may also be made by dissolving in water and then mixing or metering into drip, sprinkler or furrow irrigation systems.

<b>Vegetable Crops</b> including beans, peas, potatoes, sweet corn, tomatoes:	4 to 12 lbs. per acre.
<b>Field Crops</b> including corn, dry beans, sorghum, sugar beets, sugarcane:	4 to 12 lbs. per acre.
<b>Tree And Vine Crops</b> including almond, apple, apricot, avocado, berry, cherry, citrus, grape, mango, olive, pear, peach, pistachio, plum, walnut:	4 to 15 lbs. per acre or 1/2 to 2 oz. per inch of tree diameter.
<b>Ornamental Shrubs And Trees</b> including azaleas, gardenias, junipers, pines, roses:	2 Tbsp. for small shrubs and up to 2 Tbsp. per inch of tree diameter for large trees and shrubs.
<b>Turf (Commercial):</b>	1/2 lb. per 1,000 sq. ft. or 22 lbs. per acre.

The rates given in the table above are based on broadcast application. If broadcast rates are used for spot or banded applications, phytotoxicity may result.

**Aerial Application:** Apply 1/3 pound of BRANDT SEQUESTAR 13% Mn per acre in at least 10 gallons of water. For application timing and frequency, refer to appropriate foliar application recommendation.

**Foliar Application:** BRANDT SEQUESTAR 13% Mn may be applied in water or in combination with most pesticides. After the correct dilution has been made, the spray solution should be buffered to pH 6-6.5. Thorough coverage and the use of wetting agents often enhance nutrient uptake from foliar sprays. Application rates and dilution factors depend on crop sensitivity, the amount of foliage to be sprayed and the application method. Avoid applying this product when plants are suffering from moisture stress. If there is any doubt, apply the spray solution to a small test area of the crop or foliage to assess any undesirable effects or phytotoxicity before general application.

<b>Trees (Citrus):</b>	Apply 1 to 2 lbs. per 100 gallons of cover spray any time except during bloom.
<b>Tree &amp; Vine Crops (excluding citrus):</b>	Apply 1 to 2 lbs. per acre in sufficient spray volume for thorough coverage (25 gal. minimum) at dormant/delayed dormant before bloom, then after full bloom at 2 to 3 week intervals as needed. NOTE: For deciduous crops when fruit is present, apply 1 lb. per acre in 50-100 gal. of water.
<b>Vegetable &amp; Field Crops (ground equipment):</b>	Apply 1/3 to 1-1/3 lbs. per acre in sufficient spray volume for thorough coverage (25 gallon minimum).
<b>Turf (Commercial):</b>	<b>General Turf:</b> 1 Tbsp. per 1,000 sq. ft. <b>Golf Greens:</b> 1 tsp. per 1,000 sq. ft. Apply in sufficient spray volume for thorough coverage.

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. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>  
Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the container or label.

**Precautionary Statements:** Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of contents/container in accordance with local authority requirements.

**Warranty:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

**Net Weight: 25 lb / 11.3 kg**

21002BRN025 2015-05 (GHS)

LOT #

**BRANDT®**

Guaranteed by:  
Brandt Consolidated, Inc.  
2935 South Koke Mill Road  
Springfield, Illinois 62711 USA  
[www.brandt.co](http://www.brandt.co)  
800 300 6559