

# LIDOQUEST Mn

Patented

## 5% Chelated Manganese Solution

### GUARANTEED ANALYSIS

Manganese (Mn) . . . . . 5%

5% Chelated Manganese (Mn)

Derived from manganese IDS and manganese citrate

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



### WARNING

Harmful if swallowed. Causes skin irritation. Causes eye irritation.

### PRECAUTIONARY STATEMENTS:

Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye and face protection.

**IF SWALLOWED:** Call a poison control center or doctor/physician if you feel unwell. Rinse mouth.

**IF ON SKIN:** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse. Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national regulations.

### General Information

LidoQuest® Mn IS FORMULATED TO BE USED IN FERTILIZER SOLUTIONS. Broadcast, band or row applications are acceptable, although greater efficiency may be expected from band applications. Micronutrient deficiencies usually occur when plants are small; therefore, micronutrient should be added to the fertilizer at / or before planting.

This product is recommended as a supplement to a well-balanced fertilizer program only.

### Application Instructions

#### Soil Applications:

LidoQuest Mn is recommended for use on all types of soils. Dilute before use to ensure uniform coverage. The product can be incorporated into liquid fertilizers or applied separately. Soil applications may be made by drip, sprinkler or band application. If you do not have a soil or leaf analysis then apply the following rates:

**Maintenance Application** - 1 quart per acre.

**Moderate Deficiency** - 2 to 3 quarts per acre.

**Heavy Micronutrient Deficiency** - 4 quarts per acre.

### If you have a soil or leaf analysis recommendation apply LidoQuest Mn at the following rates:

Elemental Manganese required by soil or leaf test (lbs./acre)	Quarts of LidoQuest Mn	Pounds of LidoQuest Mn
1	0.75	2
2	1.50	4
3	2.25	6
4	3.00	8

### Storage Instructions

LidoQuest Mn is a chelate with low corrosivity. It is recommended that LidoQuest Mn be stored in fiberglass, polyethylene, or polyolefin. Do not stack pallets.

### Mixing Instructions

**Tank Mixes:** Do not mix with pesticides or other chemicals without a compatibility test. An adequate test for compatibility involves mixing in a small container the proper proportions of the product with water and the other ingredients. Agitate and let stand for one hour. If a precipitate forms, then apply the products separately.

LidoQuest Mn will disperse in water with little or no agitation. Many pesticides can be applied with LidoQuest Mn. Follow this mixing sequence: Water, LidoQuest Mn and pesticide.

**Tank Buffering:** Water with a pH greater than 6 may diminish pesticide efficacy by way of alkaline hydrolysis. Nutrol®, a registered buffer, may be used to lower and maintain the pH of a spray tank and improve application efficacy.

### WARNING:

**DO NOT mix with orthophosphates**

### 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.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm> or by writing to LidoChem, Inc. at the address on this label and referring to the lot/batch # on this container.

**Weight per Gallon: 10.0 lb. (4.5 kg.) @ 68°F**

### Net Volume and Weight

<input type="checkbox"/>	5 Gal. (19 Lit.)	50 lb. (22.7 kg.)
<input type="checkbox"/>	55 Gal. (287 Lit.)	550 lb. (249.5 kg.)
<input type="checkbox"/>	250 Gal. (945 Lit.)	2,500 lb. (1,134 kg.)

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**PERFORMANCE**  
NUTRITION™

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