VERGENCE® Mn

5% Chelated Manganese Solution

PERFORMANCE NUTRITION®

GUARANTEED ANALYSIS

Manganese (Mn).....5%

5% Chelated Manganese (Mn)

Derived from manganese IDS and manganese citrate

GENERAL INFORMATION

Vergence® 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.

KEEP OUT OF REACH OF CHILDREN



WARNING

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

PRECAUTIONARY STATEMENTS:

Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames, hot surfaces and other ignition sources. No smoking. Avoid breathing fume/mist/vapours/spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. 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. Call a poison center or doctor/physician if you feel unwell. If skin irritation persists: Get medical advice/attention.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or doctor/physician if you feel unwell.

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. In case of fire: Use water, dry powder, carbon dioxide or foam to extinguish. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national regulations.

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

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

APPLICATION INSTRUCTIONS

Soil Applications

Vergence 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.

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.

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

STORAGE INSTRUCTIONS

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

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 and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn.

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

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 sellers control, the sellers liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price.

WARNING:

DO NOT mix with orthophosphates

Guaranteed and Distributed By:
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Weight per Gallon: 10.0 lb. (4.5 kg.) @ 68˚F

Net Volume and Weight

☐	5 Gal. (19 Lit)	50 lb. (22.7 kg.)
☐	55 Gal. (208 Lit)	550 lb. (249.5 kg.)
☐	250 Gal. (945 Lit)	2,500 lb. (1,134 kg.)