



A Nutripaction®  
Technology  
Product

# microSyncMANGANESE™

A VERDESIAN NUE SOLUTION™

**MicroSync Manganese™ Granular Micronutrient Fertilizer** is formulated for use in broad acre crops and designed to be blended with NPK granular fertilizer programs. This micronutrient formulation is a free flowing, low dust, and uniform granular fertilizer, which contains a unique combination of Sulfates and Sucrates for enhanced microbial activity and bioavailability. MicroSync Manganese boosts soil fertility programs by providing a superior balance of nutrients precisely formulated to prevent or correct Manganese deficiencies.

## WHY MICROSINC MANGANESE?

- **Verdesian Polymer Technology** and carboxylates synergize micronutrient and sulfur availability for plant uptake
- **Nutripaction® Technology** — Uniformly blended combinations of finely divided particles compressed together produces homogeneous granules consistent in particle size and analysis. In the soil, Nutripaction® granules are activated by soil moisture, creating millions of particles within the root zone for conversion and uptake
- **Balanced nutrient formulations** designed with your crop in mind, delivering critical micronutrients and sulfur
- **Ideal for blending** with NPK fertilizers with an ideal spread pattern at 5-20 lbs. per acre
- **Matches particle size and bulk density** of most dry fertilizers for a more uniform distribution of critical nutrients.

## DIRECTIONS FOR USE:

MicroSync Manganese is recommended for correction of manganese deficiencies, as determined by tissue analysis and soil testing, on any agricultural or horticultural crop where a deficiency of manganese may exist. When deficiencies exist, use the following table or consult your local agricultural extension professional or your local professional consultant. This product is for soil application only.

Amount of MicroSync Manganese per Acre will provide “x” lbs of nutrient per acre

	5 Lbs/Acre	10 Lbs/Acre	15 Lbs/Acre	20 Lbs/Acre
Sulfur	0.35	0.70	1.05	1.40
Manganese	0.40	0.80	1.20	1.80

## GUARANTEED ANALYSIS:

Nitrogen (N).....2.0%  
2.0% Ammoniacal Nitrogen

Sulfur (S) ..... 7.0%

Manganese (Mn).....8.0%  
6.5% Water Soluble Manganese

Derived from: Ammonium Sulfate,  
Manganese Sulfate and Manganese Sulfate

## APPLICATION RATES PER ACRE:

**MILD** deficiency 5 lbs.  
**MODERATE** deficiency 10 lbs.  
**SEVERE** deficiency 15 lbs.

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein.

NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.

**Micro Products, Macro Results®**

vlsci.com | 800.883.0010

## Tomorrow's Science Delivering Today's Returns

This product is intended for use in further blending with agricultural grade fertilizers and should be applied evenly. Application equipment should be calibrated to insure targeted rates of application. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>  
MicroSync Manganese is a trademark and Nutripaction is a registered trademark of Verdesian Life Sciences.  
Important: Always read and follow label use directions. © 2019 Verdesian Life Sciences. All rights reserved. VLS 19.0076

