FIELD CROPS

General Information

GENERAL INFORMATION
NUE Manganese 5% is manufactured specifically as a liquid foliar run fertilizer to be used to help prevent and correct manganese deficiencies that may limit crop growth and yields. NUE Manganese 5% is a supplement to an adequate and balanced soil fertility program. NUE Manganese 5% is a mixture of non-sulfate sources of manganese, allowing for blending with calcium products, specifically NUE Cal-8.

It is important to monitor crop needs and responses by maintaining an adequate tissue-testing program. When unfamiliar with the effects of foliar applications of minerals it is recommended to perform small-scale field trials.

Dilution and Spray Volumes - Always use enough water for uniform application and to prevent possible plant tissue damage to the intended crop from concentrated droplets. It is recommended to use a dilution of at least 20 parts of water to 1 part of NUE Manganese 5%.

SUGGESTED APPLICATIONS
Optimum rate of application will vary between fields depending on soil and/or climatic conditions, stage of crop growth and size of plants.

Application rates are best determined by soil and plant analysis recommendations.

NUE Manganese 5% can be used on many crops where foliar manganese applications are commonly used. Consult your Bio-Gro dealer for specific recommendations.

TIMING - Application timing is likely the most important factor in determining the response and value of foliarly applied nutrients. Understanding the basic physiological functions of a crop is essential in planning proper nutrient timing.

Limitations, Restrictions, and Exceptions

FIELD CROPS

Apply 16 to 32 ounces/acre as a directed foliar spray during periods of rapid growth or nutritional demand once plants have reached 4-8 inches in height. Two applications of NUE Manganese 5% may be applied at 10 to 14 day intervals.

Method
Foliar spray
Rates
field_rates 0

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Timings
During periods of rapid growth or nutritional demand once plants have reached 4-8 inches in height.