

## **FOLIAR APPLICATION - FIELD AND ROW CROPS**

### General Information

#### GENERAL INFORMATION

VERSATILE-IDS Manganese is a fully-chelated micronutrient containing 5% manganese, formulated with patented Baypure IDS chelate. VERSATILE-IDS Manganese is effective and safe for both soil and foliar applications, is stable across a wide range of soil or spray tank solution pH and will not degrade in the presence of buffer adjuvants. VERSATILE-IDS Manganese is ortho and polyphosphate compatible and offers exceptional tank-mix compatibility with other fertilizers and pesticides. VERSATILE-IDS Manganese is ideal for foliar, soil or irrigation system applications and will not foul low volume irrigation systems. VERSATILE-IDS Manganese should be used as part of a comprehensive Total Nutrition System for optimizing plant growth, development, yield and quality.

#### Directions for use

VERSATILE-IDS Manganese may be applied via foliar treatment, soil injection, surface dribble or spray, water run, or application through irrigation conveyance systems.

#### Limitations, Restrictions, and Exceptions

#### FIELD AND ROW CROPS

#### Foliar Applications:

- When foliar applying VERSATILE-IDS Magnesium through a conventional sprayer, use a minimum of 20 gallons of water per acre per 1 quart of VERSATILE-IDS Magnesium . When foliar applying VERSATILE-IDS Magnesium in low volume equipment, a maximum rate of 2 quarts per acre is recommended. Burning may occur in low volume sprays. For best results, spray when the crop is actively growing after irrigation or rainfall. When applying multiple VERSATILE products in a single tank mix, do not exceed 3 quarts per acre of all VERSATILE products. Foliar applications to certain crops or sensitive varieties may result in spotting of foliage, fruit or citrus rind.

Suggested carrier volumes to maximize cover and uptake effectiveness are:

- 5 gpa by air, 20 gpa by ground, 50-100 gpa in orchards and vineyards. As with any foliar application, the addition of a high quality CPDA approved nonionic adjuvant, such as R-11, is recommended to maximize plant coverage and uptake.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

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Timings

[When the crop is actively growing after irrigation or rainfall.](#)