

AGRONOMIC USES - PREPLANT, IN-FURROW AND SIDEDRESS APPLICATIONS

General Information

GENERAL INFORMATION

MONTEREY HA-12 is a concentrated liquid extract of humic acids from leonardite ore, a form of humus that is a decay product of organic matter. MONTEREY HA-12 may increase micronutrient uptake by plants.

APPLICATIONS: For applications to the soil, MONTEREY HA-12 can be applied sequentially in conjunction with, or in tank mixtures with, liquid fertilizers and micronutrients. It may be sprayed onto or in conjunction with applications of dry fertilizers and micronutrients. Note: Use of MONTEREY HA-12 in conjunction with soil-applied herbicides, fungicides or insecticides may diminish pesticidal activity. For foliar applications, MONTEREY HA-12 is recommended for use with fertilizer, micronutrient and pesticide solutions.

MONTEREY HA-12 may be applied by ground or aerial equipment. For applications through drip or overhead sprinkler systems equipped with anti-siphon or back-check valves (to prevent contamination of water source by back-flow), add the recommended amount of MONTEREY HA-12 to the mix tank and inject into irrigation water.

Limitations, Restrictions, and Exceptions

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- Apply 2 quarts MONTEREY HA-12 per 100 lbs. of actual plant nutrients. For example, if 21 gallons of a 10-32-0 liquid fertilizer contains 23 lbs. nitrogen (N) and 77 lbs. phosphate (P₂O₅) for a total of 100 lbs. of plant nutrients, then use 2 quarts MONTEREY HA-12 in tank mixture with or sequentially to fertilizer applications.

Method

[In Furrow](#)

[Sidedress](#)

Rates

[field_rates 0](#)

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Timings

[Preplant](#)