

SOIL APPLICATION - VEGETABLE CROPS AND FIELD CROPS

General Information

GENERAL INFORMATION:

ChelStar Iron 11 is an DTPA chelated, water-soluble, powdered form of iron, useful for prevention and correction of iron deficiency in crops. Soil application is the preferred application method to prevent iron deficiency. Foliar application, however, will provide correction when a soil application is impractical.

SOIL APPLICATION DIRECTIONS:

Apply ChelStar Iron 11 to acid and mildly alkaline soils. It should be dissolved in water or fluid fertilizer, or dry-blended with water-soluble fertilizers for optimum delivery and coverage. For trees or individual plants, ChelStar Iron 11 may be blended with an inert (such as soil or sand) or sprinkled directly on the soil uniformly under the plant's drip line, then watered in. Soil applications may also be made by dissolving in water and then mixing or metering into drip, sprinkler, or furrow irrigation systems.

FOLIAR APPLICATION DIRECTIONS:

ChelStar Iron 11 may be applied in water or in combination with most pesticides. Buffer the spray solution to a pH of 6 to 6.5 for best performance. Thorough coverage and the use of wetting agents often enhance nutrient uptake from foliar sprays. Application rates and dilution factors depend on crop sensitivity, the amount of foliage to be sprayed, and the application method. Avoid applying ChelStar Iron 11 when plants are suffering from moisture stress. If there is any doubt, apply the spray solution to a small test area of the crop or foliage to assess any undesirable effects or phytotoxicity before general application.

Limitations, Restrictions, and Exceptions

Note

The rates provided are based on broadcast application. If broadcast rates are used for spot or banded applications, phytotoxicity may result.

Method

[Soil application](#)

Rates

[field_rates 0](#)

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Timings

[N.A.](#)