

## **SOIL APPLICATION - ORCHARDS AND VINEYARDS**

### General Information

#### GENERAL INFORMATION

Actagro 4.5% Iron is formulated in a proprietary process for the prevention or correction of iron deficiencies in plants and can be effectively used for both foliar and soil applications.

**CAUTION:** Do not apply with calcium based fertilizers such as CAN 17. Fertilizer solutions with a pH of 5 or less may not be compatible. Combining with liquid fertilizer solutions is more effective if done at a blending plant.

**CAUTION:** Foliar application of Actagro 4.5% Iron close to harvest may leave a brown residue on the harvestable portion of the crop. Rainfall, sprinkler irrigation or high humidity should alleviate this condition.

Actagro 4.5% Iron will be influenced by differences in varieties, soil and environmental conditions and should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures and adequate soil moisture. Optimum conditions for most crops generally occur during early morning or late evening hours.

#### DIRECTIONS FOR USE

Actagro 4.5% Iron can be applied to most vegetable and cucurbit crops, field and row crops, deciduous fruit and nut trees, grapes, berries, olives, avocados and citrus. Actagro 4.5% Iron is designed for soil application and for foliar use. Apply directly to soils or inject through irrigation systems where water quality is satisfactory to maintain solubility. Foliar applications should be as a dilute spray. Application rates vary by crop or situation. Mixing with irrigation water for field storage is generally not recommended. Products blended with irrigation water should be used immediately and not stored for prolonged periods.

#### Limitations, Restrictions, and Exceptions

## SOIL APPLICATION

Actagro 4.5% Iron may be applied pre-plant, as a starter, side dress, fertigated, top dressed or banded to the soil. Dilute with water (if necessary) to ensure uniform distribution.

## ORCHARDS AND VINEYARDS

Inject 1 to 5 gallons per acre 3 to 5 inches deep at the drip line, or surface band and water into the soil. Repeat applications may be beneficial.

Method

[Band](#)

[Injection](#)

[Soil application](#)

Rates

[field\\_rates 0](#)

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Timings

[Preplant](#)