

SOIL APPLICATION - ORCHARDS AND VINEYARDS

General Information

GENERAL INFORMATION

Monarch contains available phosphate and potassium. These nutrients are combined with a percentage of nitrogen to stimulate growth, fruit set and allow for a strong and vigorous plant structure. Monarch should not be applied to plants that are stressed by high temperature or lack of moisture. Optimum spraying conditions typically exist during early morning or late evening hours.

CAUTION: Always check compatibility with other products prior to use. Do not mix with conventional products containing the salts of heavy metals. Do not mix with conventional calcium based fertilizers.

CAUTION: Foliar application of Monarch 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.

DIRECTIONS FOR USE

Monarch can be applied to most vegetable and cucurbit crops, field crops, row crops, deciduous fruit and nut trees, grapes, berries, olives, avocados and citrus. Monarch may be used as a pop-up infurrow at 1 to 3 gallons per acre. 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. Monarch is non-phytotoxic when used as directed and is compatible with most commonly used pesticides and fertilizers.

Limitations, Restrictions, and Exceptions

SOIL APPLICATION RATES

Monarch may be applied pre-plant, as a starter, side dress, fertigated, top dressed or banded to the soil. To apply alone, may be diluted with water to ensure uniform distribution.

ORCHARDS & VINEYARDS: Inject 5 to 30 gallons per acre 3 to 5 inches deep at the

drip line, or surface band and water into the soil. Repeat applications are beneficial.

Method

[Surface](#)

[Band application](#)

[Injection](#)

[Soil application](#)

Rates

[field_rates 0](#)

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Timings

[Early morning or late evening hours.](#)