

DECIDUOUS FRUIT AND NUT CROPS (EXCLUDING APPLES AND PEARS)

General Information

GENERAL INFORMATION

NDEMAND IRON is powered by Nitamin Steady Delivery nitrogen and fully chelated EDTA iron. NDEMAND IRON is designed primarily for foliar applications to prevent or correct nitrogen and iron deficiencies in a wide range of agronomic and ornamental plants. Its use is suggested as a supplement to a regular, balanced fertilizer program to enhance yields and improve quality.

Application of NDEMAND IRON is a means of obtaining a quick response to needed nitrogen and iron. Foliar applications of NDEMAND IRON may be particularly beneficial during periods of peak nutrient demand, for crops grown on soils having poor nutrient availability or to crops suffering from a weakened root system.

NDEMAND IRON should be used as part of a comprehensive Total Nutrition System for optimizing plant growth, development, yield and quality.

COMPATIBILITY

NDEMAND IRON is compatible with most co-applied nutrients as well as crop protection chemicals. Always jar test new combinations for compatibility prior to field mixing. Care should be taken when blending with highly acidic materials such as TRI-FOL so as to not reduce spray solution pH below 5.5 - 6.0.

SPECIAL CONSIDERATIONS: NDEMAND IRON has an alkaline pH and may raise spray solution pH. When tank mixed with materials sensitive to alkaline hydrolysis the use of a buffer or acidifier at recommended rates is advised. Add buffer or acidifier before adding NDEMAND IRON. Reducing pH below 5.5 - 6.0 may result in precipitation. Not for use in season on apple or pear orchards bearing fruit.

Limitations, Restrictions, and Exceptions

Do not apply when plants are under excessive heat or moisture stress. Applications of foliar nutrients to leafy vegetables or soft-skinned fruits during periods of

excessive temperatures may cause cosmetic injury. Applications of iron and other metals to fleshy fruits within 30 days of harvest may result in staining of rind or skin.

Timing of application should be based on crop nutrient demand, prevailing environmental conditions, plant tissue analysis data or other information that indicates the need for fast-acting supplemental iron or nitrogen.

Apply 1 to 2 quarts per acre from bud swell to early bloom and 1 to 4 quarts per acre post-bloom to pre-harvest. Avoid applications to fleshy fruits within 30 days prior to harvest. Rates as high as 1 to 2 gallons per acre may be used post-harvest. Some leaf spotting may occur. Note: Foliar iron applications followed by rain or overhead sprinkler irrigation on certain Prunus species may result in leaf shot-holing.

Method

[Spray](#)

Rates

[field_rates 0](#)

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Timings

[From bud swell to early bloom.](#)