

## **FIELD AND ROW CROPS**

### General Information

#### GENERAL INFORMATION

NDEMAND 30L is designed primarily for foliar applications to prevent or correct Nitrogen 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 30L is a means of obtaining a quick response to needed elements. Foliar applications of NDEMAND 30L 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 30L should be used as part of a comprehensive Total Nutrition System for optimizing plant growth, development, yield and quality.

#### DIRECTIONS FOR USE

NDEMAND 30L may be applied as a foliar spray by air, ground concentrate or dilute. Maintain agitation to provide uniform distribution within spray tank. Use of a high quality CPDA approved spreader such as R-11 at recommended rates to improve spray cover is usually advised. 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 certain micronutrients to fleshy fruits within 30 days of harvest may result in staining of rind or skin.

Maintain agitation to provide uniform distribution within spray tank. Do not apply when plants are under excessive heat or moisture stress. It is advised that NDEMAND 30L be diluted with water at no less than 2 parts water to 1 part NDEMAND 30L.

NDEMAND 30L can be soil applied as a band, side-dress or injected through the irrigation system, sprinkler, drip or center pivot. Timing of treatments should be based on crop nutrient demand, prevailing environmental conditions, plant tissue

analysis data or other information that indicates a need for fast-acting, supplemental nitrogen.

## COMPATIBILITY

NDEMAND 30L is compatible with many co-applied nutrient sources as well as crop protection chemicals. Always jar test new combinations for compatibility prior to field mixing. Care should be taken not to blend NDEMAND 30L with highly acidic materials.

SPECIAL CONSIDERATIONS: NDEMAND 30L 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 prior to adding NDEMAND 30L. Reducing spray solution pH below 5.0 - 5.5 may result in precipitation.

## Limitations, Restrictions, and Exceptions

Apply 1-3 gallons per acre before crops attain full canopy and then 1-5 gallons per acre as needed.

### Method

[Foliar spray](#)

### Rates

[field rates 0](#)

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### Timings

[Before crops attain full canopy.](#)