

# **VEGETABLE AND SEED CROPS**

## General Information

### GENERAL INFORMATION

MORA-LEAF 78 is designed primarily for foliar applications to prevent or correct nitrogen, phosphate and potassium 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 MORA-LEAF 78 is a means of obtaining a quick response to needed elements. Foliar applications of MORA-LEAF 78 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.

MORA-LEAF 78 should be used as part of a comprehensive Total Nutrition System for optimizing plant growth, development, yield and quality.

### USE PRECAUTIONS

Do not apply in spray tank below pH 4.0. Excessive acidification may solubilize metals and cause phytotoxicity. Always test spray tank pH prior to application. MORA-LEAF 78 is compatible with most commonly used pesticides. Do not use with hydrated lime, lime sulfur or other strongly-alkaline materials. Do not use with amine form of 2,4-D or with Banvel. In all cases, it is recommended that a jar test be made to determine compatibility of MORA-LEAF 78 with other materials before proceeding with high-volume mixing. Do not combine with Amitraz.

Do not apply with silicone-based adjuvants at rates exceeding 4 ounces of organosilicone per 100 gallons of water. Do not apply in combination with 2 or more emulsifiable concentrate- or oil-based pesticide formulations. MORA-LEAF 78 may be applied with copper crop protection chemicals, provided spray solution pH is maintained at 6.5 or greater.

### 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 certain micronutrients to fleshy fruits within 30 days of harvest may result in staining of rind or skin.

Add MORA-LEAF 78 to spray tank that is at least 50% full with water and maintain agitation. MORA-LEAF 78 should dissolve rapidly and distribute uniformly. When water temperatures are cold, allow extra time for this product to completely dissolve. Do not exceed 2 pounds of MORA-LEAF 78 per gallon of water. Unless otherwise specified on tank mixed pesticide labels, add pesticide last. When combining with products packaged in water-soluble pouches, allow pouches to dissolve completely before adding nutrients.

Thorough and even spray coverage is essential for maximum benefit and to prevent spray damage.

Apply 2 to 10 pounds per acre per application as needed, allowing a minimum of 10 days between applications. Use of a highquality wetting agent is advised for most crops to ensure proper coverage and uptake. To avoid seedling or transplant injury, apply only to well-established stands that have an adequate canopy.

Method

[Foliar spray](#)

Rates

[field rates 0](#)

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Timings

[N. A.](#)