



WILBUR-ELLIS®  
Ideas to Grow With™

### GUARANTEED ANALYSIS

Total Nitrogen (N).....	26.00%
10.40% Urea Nitrogen	
15.60% Other Water Soluble Nitrogen*	
Boron (B) .....	0.26%
Copper (Cu).....	0.06%
0.06% Chelated Copper	
Manganese (Mn) .....	0.26%
0.26% Chelated Manganese	
Zinc (Zn) .....	0.26%
0.26% Chelated Zinc	

DERIVED FROM: Triazone, Methylene Urea, Urea, Zinc EDTA, Zinc IDS, Manganese EDTA, Manganese IDS, Copper EDTA, Copper IDS, and Boric Acid.

Biuret (Max).....0.03%

\*15.6% Slowly available nitrogen from triazone and methylene urea.

NDemand® HIGH END contains 2.73 pounds of nitrogen per gallon.

**WARNING:** This product contains boron. Its use on any other plants or under any conditions other than those specified on the label may result in plant injury.

## KEEP OUT OF REACH OF CHILDREN



# WARNING

Causes skin irritation. Causes serious eye irritation.

## PRECAUTIONARY STATEMENTS

Wash thoroughly after handling. Wear rubber or chemical-resistant gloves.

Wear eye protection.

### FIRST AID

In all cases, call a poison control center or doctor for further treatment advice. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300.

### STORAGE AND DISPOSAL

Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Store product and dispose of unused product and empty containers in accordance with federal, state and local regulations.

### GENERAL INFORMATION

NDemand® HIGH END® is a prescription formulated foliar fertilizer with a dual micronutrient chelation system containing IDS and EDTA chelates. NDEMAND HIGH END is a low salt index, low biuret foliar nutrient providing crop safety, efficient plant uptake and rapid crop response. NDEMAND HIGH END is designed primarily for foliar applications to prevent or correct nutrient 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 HIGH END is a means of obtaining a quick response to needed elements. Foliar applications of NDEMAND HIGH END 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 HIGH END should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

### DIRECTIONS FOR USE

NDEMAND HIGH END 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 fruit during periods of excessive temperatures may cause cosmetic injury. Applications of certain micronutrients to fleshy fruit within 30 days of harvest may result in staining of rind or skin. It is advised that NDEMAND HIGH END be diluted with water at no less than 2 parts water to 1 part NDEMAND HIGH END.

NDEMAND HIGH END 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.

**FIELD AND ROW CROPS:** Apply 1-3 gallons per acre before crops attain full canopy and then 1-5 gallons per acre as needed.

**SORGHUM/MILO:** Apply prior to heading. Applications of 2 quarts per acre are generally recommended, but rates up to 8 quarts of NDEMAND HIGH END with a minimum of 5 gallons of water per acre to

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfc.org/metals.html>

ensure complete coverage may be used in ground applications. When aerially applied, 2-6 quarts with a minimum of 3 gallons of water may be used. Rates in excess of 2 quarts per acre may cause cosmetic leaf burn under conditions of high temperatures and very high or low relative humidity.

**VEGETABLE CROPS:** Apply 1-3 gallons per acre for most vegetable crops. Rates as high as 5 gallons per acre may be used on crucifers.

**CITRUS:** Apply 1-10 gallons per acre as needed.

**DECIDUOUS FRUIT AND NUT CROPS (excluding Apples and Pears):** Apply 1-1.5 gallons per acre from bud swell to early bloom, 1-5 gallons post-bloom to pre-harvest, 5-10 gallons post-harvest to leaf drop.

**APPLES AND PEARS:** Not for use in-season on bearing orchards. For post-harvest use in bearing orchards up to 10 gallons per acre may be used. May cause some leaf desiccation. May be used in-season on non-bearing orchards at 1-5 gallons per acre.

**HOPS:** Apply 2-6 quarts per acre up to pre-cone development as needed.

**GRAPES:** Apply 1-2 gallons per acre as needed. Rates as high as 10 gallons per acre may be used post-harvest.

**SPORTS AND RECREATIONAL TURF:** Use 8-32 ounces per 1,000 sq. ft. every 4-6 weeks as needed. The lower rate is advised when used during high temperature conditions. Addition of VERSATILE® IRON or other quality iron source may aid in green-up.

**GREENS:** Use 4 ounces per 1,000 sq. ft. for every 0.1 pound of nitrogen desired. Use no more than 8 ounces per 1,000 sq. ft.

### COMPATIBILITY

NDEMAND HIGH END 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 HIGH END with highly acidic materials. **SPECIAL CONSIDERATIONS:** NDEMAND HIGH END 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 to spray tank prior to adding NDEMAND HIGH END. Reducing spray solution pH below 5.0-5.5 may result in precipitation.

Conditions of Sale and Limitation of Warranty and Liability:

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

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# NET CONTENTS: 2.5 GALLONS (9.46 Liters)

WEIGHT PER GALLON: 10.5 POUNDS at 68°F