



GUARANTEED ANALYSIS

Total Nitrogen (N) 25.00%
10.00% Urea Nitrogen
15.00% Water Soluble Nitrogen*

DERIVED FROM: Methylene Ureas, Triazines, Soy Protein Hydrolysate, and Urea.

*15.00% Slowly available nitrogen from triazone and methylene urea.

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 ULTRA 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 ULTRA is a means of obtaining a quick response to needed elements. Foliar applications of NDemand ULTRA 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 ULTRA should be used as part of a comprehensive Total Nutrition System for optimizing plant growth, development, yield and quality.

DIRECTIONS FOR USE

NDemand ULTRA 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 spray adjuvant, 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. FOLIAR APPLICATIONS: NDemand ULTRA may be applied by air or with all types of ground spraying equipment. For aerial applications, apply 1 quart per acre in a sufficient volume of water to achieve good coverage. SOIL APPLICATIONS: NDemand ULTRA may be applied to the soil by all types of soil spraying/injection equipment and through certain types of irrigation systems. Refer to the IRRIGATION SYSTEM APPLICATIONS section. Apply 1 quart per acre.

VEGETABLE CROPS

TOMATOES, PEPPERS, LETTUCE, SPINACH AND OTHER LEAFY VEGETABLES, BROCCOLI, CAULIFLOWER AND OTHER BRASSICA VARIETIES: Apply 1 quart per acre per application. Apply the first application after transplanting, thinning or at second true leaf stage. Apply 1-2 subsequent applications at 10 to 15-day intervals or as needed to supplement nutritional requirements.

MELONS, CUCUMBERS AND OTHER CUCURBITS: Apply 1 quart per acre per application. Apply the first application after transplanting or at second true leaf stage. Apply 1-2 subsequent applications at 10 to 15-day intervals or as needed to supplement nutritional requirements.

BEANS AND PEAS: Apply 1 quart per acre per application. Apply the first application after thinning or at second true leaf stage. Apply 1-2 subsequent applications at 10 to 15-day intervals or as needed to supplement nutritional requirements.

STRAWBERRIES: Apply 1 quart per acre per application. Apply the first application after transplanting. Apply at 30-day intervals or as needed to supplement nutritional requirements.

POTATOES, ONIONS AND OTHER VEGETABLE ROOT, BULB OR TUBER CROPS: Apply 1 quart per acre per application. Apply the first application after transplanting or at second true leaf stage. Apply 1-2 subsequent applications at 10 to 15-day intervals or as needed to supplement nutritional requirements.

PERMANENT CROPS

ALMONDS, WALNUTS, AND OTHER NUT CROPS: Apply 1 quart per acre per application. Apply first application at green tip. Apply subsequent applications at 30-day intervals up to nut fill or as needed to supplement nutritional requirements.

PLUMS, NECTARINES AND OTHER STONE FRUIT: Apply 1 quart per application. Apply first application at green tip. Apply subsequent applications at 30-day intervals up to pit hardening or as needed to supplement nutritional requirements.

APPLES, PEARS AND OTHER POME FRUIT: Apply 1 quart per acre from green tip up to bloom. Do not apply to bearing orchards when fruit is present.

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.aapfco.org/metals.htm

KIWI: Apply 1 quart per acre per application. Apply first application pre-bloom. Apply subsequent applications at 30-day intervals up to harvest or as needed to supplement nutritional requirements.

CITRUS AND AVOCADOS: Apply 1 quart per acre per application. Apply first application pre-bloom. Apply subsequent applications at 30-day intervals up to harvest or as needed to supplement nutritional requirements.

OLIVES: Apply 1 quart per acre per application. Apply first application pre-bloom. Apply subsequent applications at 30-day intervals up to harvest or as needed to supplement nutritional requirements.

GRAPES: Apply 1 quart per acre per application. Apply first application during early vine growth prior to bloom and repeat at 30-day intervals as needed.

RASPBERRIES, BLACKBERRIES, AND OTHER CANEBERRIES: Apply 1 quart per acre per application. Apply first application pre-bloom. Apply subsequent applications at 30-day intervals up to harvest or as needed to supplement nutritional requirements.

BLUEBERRIES, CRANBERRIES, AND OTHER BUSH BERRIES: Apply 1 quart per acre per application. Apply first application pre-bloom. Apply subsequent applications at 30-day intervals up to harvest or as needed to supplement nutritional requirements.

HOPS: Apply 1 quart per acre per application. Apply first application at 1-4 inches of shoot growth. Apply subsequent applications at 8-10 inches of shoot growth, at 5-6 feet in height after trellising and during bloom or as needed to supplement nutritional requirements.

CEREAL AND OTHER CROPS

WHEAT, RICE, BARLEY, OATS AND RYE: Apply 1 quart per acre per application. Apply the first application at the 3 to 6-leaf stage. Apply the second application at the tillering stage.

CORN: Apply 1 quart per acre per application. Apply the first application when the plants are 1-1.5 feet (30-50 centimeters) high. Apply the second application 30 days after the first application. Apply again at tasselling.

SUGAR BEETS: Apply 1 quart per acre per application. Apply the first application at the first true leaf stage. Apply the second application 30 days after the first application. Apply a third application 30 days after the second application.

ALFALFA, SORGHUM AND OTHER FORAGE CROPS: Apply 1 quart per acre at 3 to 6-leaf stage or 2 weeks after cutting. Apply the second application 30 days after the first application.

IRRIGATION SYSTEM APPLICATIONS

Applications of NDemand ULTRA to the soil can be made through certain irrigation systems including, but not limited to, low volume systems (e.g., micro sprinklers, drippers, drip tape, and fan-jets) and typical sprinkler systems (e.g., solid set, pull and hand move). The specific injection equipment and irrigation system must conform to all federal, state and local regulations pertaining to the fertilization of plants through an irrigation system. Accurate and properly calibrated injection equipment and an irrigation system that is operated at maximum distribution uniformity will help avoid plant injury and/or product ineffectiveness. For best results, apply NDemand ULTRA toward the end of the irrigation set and allow sufficient time for the product to be flushed completely out of the entire irrigation system prior to turning off the irrigation water.

COMPATIBILITY

NDemand ULTRA 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 ULTRA with highly acidic materials. SPECIAL CONSIDERATIONS: NDemand ULTRA 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 ULTRA. 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.

WILBUR-ELLIS logo, Ideas to Grow With, NDemand, R-11, and Total Nutrition System are registered trademarks, and NDemand logo is a trademark of Wilbur-Ellis Company LLC.

Manufactured by: WILBUR-ELLIS COMPANY LLC
7 E. Washington Ave., Yakima, WA 98903 • (509) 248-6171

K-072716

NET CONTENTS: 2.5 GALLONS (9.46 Liters)

WEIGHT PER GALLON: 10.23 POUNDS at 68°F