



## Concentrated Wetting and Penetrating Agent for Turfgrass

**RESPOND® 3 is an advanced polymer formulation designed to enhance the penetration and movement of water through diverse soil matrices**

CONTAINS NON-PLANT FOOD INGREDIENT:

Soil Amending Guaranteed Analysis

Active Ingredient:

100% Neutral blend of polyhydroxyethyl alkoxy alkylene oxides

BEFORE USING THIS PRODUCT READ ALL PRECAUTIONS, DIRECTIONS FOR USE, AND WARRANTY DISCLAIMER AND NOTICE

**KEEP FROM FREEZING**

# KEEP OUT OF REACH OF CHILDREN



## WARNING

Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist.

**First Aid: If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL 1-866-944-8565.**

**General:** RESPOND® 3 is a mixture of high quality surfactants, specifically formulated to combat localized dry spot and drought stress on all types of turf. RESPOND 3 reduces water repellency in soils thereby enhancing water movement, distribution and availability of water in the root zone. RESPOND 3 can be applied throughout the growing season; however, early treatments are often the most effective in preventing the build up of water related problems. For best results, follow the application rates listed below based on your soil type and application timing. History indicates that consistency in the application timing and rates will also aid in enhancing turf quality and increasing water efficiency. RESPOND 3 may be applied to all types of turf, including but not limited to, golf greens, tees, fairways, sports fields, and lawns.

NET CONTENTS:

☐ **30 Gallons (258.6 Lbs.)**



Density = 8.62 lbs/gallon @68° F



Loveland Products, Inc.® PO Box 1286 Greeley, CO 80632-1286

## DIRECTIONS FOR USE

### APPLICATION RATES AND TIMING FOR: SAND-BASED MIXES and NATIVE SANDY SOILS

**CORRECTIVE APPLICATION:** Make an initial application of 4 ounces per 1,000 square feet, then follow with 4 ounces per 1,000 square feet every 14 days.

#### MAINTENANCE APPLICATIONS:

**14 Day Applications:** Make initial application of 4 ounces per 1,000 square feet, then follow with 2 ounces per 1,000 square feet every 14 days thereafter. (Approximately 1.35 gallons per acre initial application, then 88 ounces per acre every 14 days.)

**21 Day Applications:** 4 ounces per 1,000 square feet. (Approximately 1.35 gallons per acre every 21 days.)

**30 Day Applications:** 4 to 6 ounces per 1,000 square feet. (Approximately 1.35 to 2 gallons per acre every 30 days.)

### HEAVY, NON-SANDY SOILS

**CORRECTIVE APPLICATION:** Make an initial application of 4 ounces per 1,000 square feet, then follow with 4 ounces per 1,000 square feet every 14 days. (Approximately 1.35 gallons per acre initial application, then 1.35 gallons per acre every 14 days.)

#### MAINTENANCE APPLICATIONS:

**14 Day Applications:** Make initial application of 4 ounces per 1,000 square feet, then follow with 2 ounces per 1,000 square feet every 14 days thereafter. (Approximately 1.35 gallons per acre initial application, then 88 ounces per acre every 14 days.)

**30 Day Applications:** 2 to 4 ounces per 1,000 square feet. (Approximately 88 ounces to 1.35 gallons per acre every 30 days.)

**FOR SEEDING—**To enhance stand establishment, use 4 ounces per 1,000 square feet and apply 2 weeks before seeding. (Approximately 1.35 gallons per acre.)

**STANDARD SPRAY VOLUME** for all applications is 2 gallons of water per 1,000 square feet.

**WATERING IN PROCEDURES:** It is not essential to water in RESPOND 3, but to obtain the best effects from all applications and to achieve the best curative effects, water in as soon as possible or apply during rainfall.

### TANK MIXING

RESPOND 3 may be applied in a tank mix with a range of commonly used turf chemicals and fertilizers at rates not exceeding 4 ounces per 1,000 square feet. RESPOND 3 is not intended to increase the performance of any chemicals in the tank mix.

**NOTE:** Tank mix combinations containing RESPOND 3 have not been tested on all varieties of every turfgrass species or under all possible growing conditions. If user is unfamiliar with the performance of RESPOND 3 in tank mixes under user's growing conditions, a limited area of turfgrass should be tested prior to large scale application. The user should always exercise reasonable judgement and caution when using this and all other turf products.

### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container.

**DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Dispose of contents/container on-site or at an approved waste disposal facility. Triple rinse (or equivalent) adding rinse water to spray tank. Offer container for recycling or dispose of container in sanitary landfill, or by other procedures approved by appropriate authorities. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at [www.acrcycle.org](http://www.acrcycle.org).

**For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300.**

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-lpi.com>

### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**BEFORE BUYING OR USING THIS PRODUCT,** read the Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary. LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.



**WARNING:** This product can expose you to chemicals including nickel, which are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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RESPOND3 30GL - BULK [B2123]