

# NONIONIC SURFACTANT / PENETRATING OIL / DRIFT & DEPOSITION MANAGEMENT / ANTI-BOUNCE TECHNOLOGY / WATER CONDITIONING / ACIDIFYING BUFFER Use in place of Nonionic Surfactant or Crop Oil Concentrate

# **ACTIVE INGREDIENTS:**

> STOP - READ ENTIRE LABEL BEFORE USING AND KEEP OUT OF REACH OF CHILDREN

Van Diest Supply Company 1434 220th Street, Webster City, Iowa 50595 515-832-2366

# **PRECAUTIONARY STATEMENTS**

Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves, eye protection and face protection.

## **FIRST AID**

**IF SWALLOWED:** If accidentally swallowed, obtain immediate medical attention. Rinse mouth.

**IF ON SKIN:** Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention.

**IF IN EYES:** Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation occurs, get medical advice/attention.

**Net Contents: 2.5 gallons** 

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#### PRECAUTIONARY STATEMENTS

**WARNING:** Causes skin irritation and eye irritation. Read and follow all precautionary statements on the accompanying label(s).

#### **FIRST AID**

**IF SWALLOWED:** Call a POISON CONTROL CENTER or doctor/physician if you feel unwell. Rinse mouth.

**IF ON SKIN:** Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention.

**IF IN EYES:** Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation occurs, get medical advice/attention.

## **USE PRECAUTIONS**

Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves, eye protection and face protection.

#### STORAGE AND DISPOSAL

**STORAGE:** Keep this container tightly closed. Store above 10 °F. Store in original container. Do not store in aluminum, copper, zinc, or mild steel containers. Do not allow water or other chemicals to be introduced into contents of container. Do not contaminate water sources with equipment wash water, spray disposal wastes or by cleaning of equipment. Do not store near feed or food products.

**DISPOSAL:** Dispose of contents and container in accordance with federal, state, and local regulations.

## **GENERAL INFORMATION**

CORNBELT® OPTILOX™ is a high load surfactant containing a multifunctional patented nonionic surfactant (NIS) and drift & deposition management agent with anti-bounce technology. Use CORNBELT® OPTILOX™ when the pesticide label calls for either a crop oil concentrate (COC) or an NIS and you want better canopy penetration and droplet retention on the leaf surface. The adhesive properties of CORNBELT® OPTILOX™ provide superior anti-bounce of the spray droplet and greater retention on the leaf surface. The citric acid in CORNBELT® OPTILOX™ functions as a chelating agent which chelates hard water cations such as calcium, iron, manganese, and magnesium, preventing them from binding to the herbicide and adversely affecting the performance of the herbicide. CORNBELT® OPTILOX™ is APE and NPE free and may be used anytime the pesticide label calls for the use of either a COC or an NIS.

### **DIRECTIONS FOR USE**

CORNBELT® OPTILOX™ is intended for use with products registered for agricultural, horticultural, turf, ornamental, industrial, and non-crop uses. WARNING: Read and follow all pesticide label directions. Do not use where the pesticide label specifically prohibits the use of an adjuvant. If the pesticide label neither recommends nor prohibits an adjuvant, the applicator must have previous experience with the adjuvant/pesticide spray mixture or should apply a small test area before making large scale applications. The addition of an adjuvant to spray mixtures may cause phytotoxicity to susceptible crop and vegetation. Care should be exercised when using on new varieties of crops not previously treated with CORNBELT® OPTILOX™.

USE RATE (GROUND APPLICATION): Add CORNBELT® OPTILOX™ at 1 to 2 quart per 100 gallon of water. Use the higher rate when applying to larger, difficult to control weeds in adverse spray conditions. Alternatively, CORNBELT® OPTILOX™ may be applied on a rate per acre basis based on the amount of spray volume applied per acre.

Spray Volume per Acre	Amount of CORNBELT® OPTILOX™ per Acre (compares to the 1 qt / 100 gallon rate)	Amount of CORNBELT® OPTILOX™ per Acre (compares to the 2 qt / 100 gallon rate)
10 to 12 gallon per acre	4 ounce	8 ounce
13 to 16 gallon per acre	5 ounce	10 ounce
17 to 20 gallon per acre	6 ounce	12 ounce

**USE RATE (AERIAL / DRONE APPLICATION):** Add CORNBELT® OPTILOX™ at 2 to 4 ounces per acre to the tank mix with approved fungicide, herbicide, and/or insecticide.

MIXING: If atrazine is to be included in the spray mix, add atrazine as the first component of the spray tank mixture, then add CORNBELT® OPTILOX™. Otherwise, add CORNBELT® OPTILOX™ as the first component of the spray tank mixture.

#### **CONDITIONS OF SALE AND WARRANTY**

The directions for use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result beyond the control of Van Diest Supply Company or the Seller. All such risks shall be assumed by the Buyer. Van Diest Supply Company warrants that this product conforms to the chemical description on the label and is a reasonable fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to above. VAN DIEST SUPPLY COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL VAN DIEST SUPPLY COMPANY OR THE SELLER BE LIABLE FOR CONSEQUENTIAL. SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Van Diest Supply Company and the seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Van Diest Supply Company.

CORNBELT® and CORNBELT Logo® are Registered Trademarks of Van Diest Supply Company. OPTILOX $^{\text{TM}}$  is a trademark $^{\text{TM}}$  of Van Diest Supply Company.

Van Diest Supply Company, 1434 220th Street, Webster City, Iowa 50595

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