

# **Drift & Volatility Reducing Agent** Plus

# Water Conditioning Agent, Nonionic Surfactant, Buffer & Defoamer APPROVED FOR ALL IN CROP DICAMBA APPLICATIONS NEW SHEAR RESISTANT POLYMER (PATENT PENDING)

ACTIVE INGREDIENTS:		
Alkaline metal salts of carboxylic acids, Alkyl Polyglucoside, Compensatory		
Solute, Poly 1-Carbamoylethylene, & Dimet	hyl Siloxane	50.1%
INERT INGREDIENTS:	-	49.9%
TOTAL:		100.0%

Note: Ingredients exempt from tolerances under 40 CFR 180.920



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

**Hazard Statements** 

Harmful if swallowed. Causes skin and serious eye irritation. May cause allergic skin reaction.

# **Precautionary Statements**

Wash thoroughly after handling. Wear protective gloves / eye protection / face protection. Avoid breathing fumes / mist / vapors / spray. In case of inadequate ventilation, wear respiratory protection. Do not eat, drink, or smoke when using this product.

## First Aid

IF SWALLOWED: Call a POISON CONTROL CENTER or doctor/physician if you feel unwell. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CONTROL CENTER if you feel unwell. IF ON SKIN (or hair): Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice / attention. IF IN EYES: Rinse continually with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If eye irritation persists: Get medical advice / attention.

**Net Contents: 2.5 Gallons** 

PF 217245 OUT

## **GENERAL INFORMATION**

Cornbelt® SHEPHERD™ COMPLETE is a patent pending drift reduction agent (DRA) that is designed to reduce the impact of pump shear stress on drift mitigation. This system balances drift mitigation with properly sized droplets so as not to interfere with herbicide activity.

Cornbelt® SHEPHERD™ COMPLETE is a volatility reducing agent (VRA) using approved industry technology.

Cornbelt® SHEPHERD™ COMPLETE is an approved DRA and VRA for XtendiMax®, Engenia®, and Tavium® technologies.

Cornbelt® SHEPHERD™ COMPLETE is an ammonium-free water conditioning agent designed for glyphosate tank mixes with dicamba and other herbicides. Cornbelt® SHEPHERD™ COMPLETE is a strong water conditioner that is designed to increase the activity of glyphosate in hard water. Cornbelt® SHEPHERD™ COMPLETE is NOT an acidifier but is a true buffer that tends to hold the pH of a spray solution of a glyphosate tank mix with dicamba to a minimum of 5.2.

Cornbelt® SHEPHERD™ COMPLETE at the 26 fluid ounces minimum per acre rate contains the equivalent of 13.9 fluid ounces per 100 gallons nonionic surfactant specifically designed to improve the performance of glyphosate. Cornbelt® SHEPHERD™ COMPLETE contains a high technology defoaming system to control foaming in the spray tank.

# STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Keep this container tightly closed. Do Not Freeze. Store in original container. 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.

**Disposal:** Triple rinse container and pour rinsate into spray tank. Do not reuse container. Offer triple-rinsed container for recycling, or puncture and dispose of in a sanitary landfill or by other procedures approved by appropriate authorities. Dispose of contents / container in accordance with local / national / international regulations.

## **USE PRECAUTIONS**

The amount and degree of drift and volatility depends on many factors including, but not limited to, the type of pesticide, application conditions, equipment and vegetation near the target spray area. Cornbelt® SHEPHERD™ COMPLETE functions as a drift and volatility management tool. It will not totally eliminate spray drift or volatility.

#### **DIRECTIONS FOR USE**

Cornbelt® SHEPHERD™ COMPLETE is intended for use with products registered for agricultural, horticultural, turf, ornamental, industrial and non-crop uses.

### USE RATE AS A DRIFT AND VOLATILITY REDUCTION AGENT FOR XTENDIMAX®, ENGENIA®, AND TAVIUM® TANK MIXES:

Use Cornbelt® SHEPHERD™ COMPLETE at 26 fluid ounces minimum per acre in 15 gallons minimum of spray solution.

MIXING: Add Cornbelt® SHEPHERD™ COMPLETE to the spray mix prior to adding the herbicide(s) to the spray mix.

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 or crops not previously treated with Cornbette SHEPHERD'M COMPLETE.

# **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 reasonably 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 the 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. SHEPHERD™ is a trademark of Van Diest Supply Company. Xtendimax® is a registered trademark of Bayer Group. Engenia® is a registered trademark of BASF Corporation. Tavium® is a registered trademark of Syngenta.

Van Diest Supply Company, Webster City, Iowa 50595

PF 217245 IN