

CORNBELT GARDIAN PLUS

Drift & Deposition Management and Water Conditioning Agent

ROUNDUP WEATHERMAX™ COMPATIBLE

ACTIVE INGREDIENTS:

Ammonium Sulfate.....	34%
Glycerol/Acid (citrophosphate)-Acrylamide Sodium Acrylate Linear copolymer complex & siloxane	3%
INERT INGREDIENTS	<u>63%</u>
TOTAL:	100 %

Note: Ingredients exempt from tolerances under CFR 40-180.1001(c).

CAUTION

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

PRECAUTIONARY STATEMENTS

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, and clothing. Avoid inhalation of spray mist. Wash thoroughly with soap and water after handling. Read and follow all precautionary statements on the accompanying pesticide label(s).

FIRST AID

If swallowed: Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

If on skin: Remove contaminated clothing. Wash affected area with plenty of soap and water. Get medical attention if irritation persists.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

USE PRECAUTIONS

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

STORAGE AND DISPOSAL

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

Storage:

Keep this container tightly closed. Store above 40 degrees F – 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 washwater, spray disposal wastes or by cleaning of equipment. Do not store near feed or food products. Do not use or store near open flame.

In the event of a major spill, fire or other emergency, call CHEMTREC at (800) 424-9300.

Disposal:

Triple rinse container and pour rinsate into spray tank. Do not reuse container. Offer triple-rinsed container for recycling, or puncture & dispose of in a sanitary landfill or by other procedures approved by appropriate authorities.

GENERAL INFORMATION

Cornbelt Gardian Plus is a multi-functional water conditioning, drift & deposition management spray adjuvant built into a full-load AMS concentrate. Cornbelt Gardian Plus contains TransGard™ System technology designed for use on both transgenic and conventional crop varieties, and is formulated with a unique combination of patent-pending, high molecular weight viscosity modifiers and anti-evaporants (humectants) and water conditioners. Cornbelt Gardian Plus is designed to manage deposition and drift in three ways:

- 1. Minimizing fines due to atomization by maintaining the structure of the individual spray droplets.**
- 2. Reducing spray loss due to evaporation through a propriety blend of anti-evaporants and emollients.**
- 3. Increasing spray droplet retention on leaf surfaces by minimizing bounce and runoff.**

Cornbelt Gardian Plus also conditions the spray solution by sequestering and blocking harmful metal cations which could interfere with pesticide performance. Buffering agents adjust and maintain spray pH in a neutral range. An anti-evaporant (humectant-emollient) ingredient allows the spray to remain moist on the leaf for maximum absorption and cuticle penetration, and a siloxane additive controls excess foaming.

DIRECTIONS FOR USE

Cornbelt Gardian Plus is intended for use with products registered for agricultural, horticultural, turf, ornamental, industrial, aquatic and non-crop uses.

CAUTION: Read and follow all pesticide 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 Cornbelt Gardian Plus.

FOR WATER CONDITIONING, DRIFT & DEPOSITION MANAGEMENT

GROUND:

2.5 gallon of Cornbelt Gardian Plus per 100 gallons of spray delivers 2 quarts of Cornbelt Gardian and 8½ pounds of AMS.

5 gallon of Cornbelt Gardian Plus per 100 gallons of spray delivers 4 quarts of Cornbelt Gardian and 17 pounds of AMS.

When using off-center tips, or when spray pressures exceed 35 psi, the addition of Cornbelt Gardian Concentrate at a rate of 1 quart per 100 gallons of water will provide additional drift management performance.

AIR:

2.5 gallon of Cornbelt Gardian Plus per 100 gallons of spray delivers 2 quarts of Cornbelt Gardian and 8½ pounds of AMS.

5 gallon of Cornbelt Gardian Plus per 100 gallons of spray delivers 4 quarts of Cornbelt Gardian and 17 pounds of AMS.

When nozzles are oriented in a 45 degree-back configuration, the addition of Cornbelt Gardian Concentrate at a rate of 1 quart per 100 gallons of water will provide additional drift management performance.

For all applications: Do not substitute Cornbelt Gardian Plus for water required by the label.

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 because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of Van Diest Supply Co. or the Seller. All such risks shall be assumed by the Buyer.

Van Diest Supply Co. 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 CO. 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 CO. OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Van Diest Supply Co. 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 Co.

Cornbelt®, Cornbelt Logo and Gardian Plus® are Registered Trademarks of Van Diest Supply Co. TransGard™ is a trademark of Adjuvants Unlimited, Inc. Roundup WeatherMax™ is a trademark of Monsanto

Van Diest Supply Co., Webster City, Iowa 50595

2/03