

# **ACTIVE INGREDIENTS:**

## (BY WEIGHT)

Ammonium and potassium salts and organic polymers......100.00%

All ingredients are exempt from the requirements of a tolerance under 40 CFR.



### **GENERAL INFORMATION**

ACCUZONE® DC is a patented blend of ammonium salts, water conditioning agents and nonionic organic polymers designed to enhance pesticide efficacy and spray deposition. ACCUZONE® DC is designed to modify the viscosity, atomization and shear characteristics of water based spray applications. This results in minimizing the formation of driftable droplets while increasing spray deposition. ACCUZONE® DC is also effective in reducing spray droplet evaporation and bounce. ACCUZONE® DC is effective as a substitute or replacement for ammonium sulfate and other fertilizer products that are used as spray adjuvants. ACCUZONE® DC reduces antagonisms due to water quality problems and may enhance the performance of some pesticides.

# **PRECAUTIONARY STATEMENTS**

# BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.

May be harmful if swallowed. May be harmful if inhaled. May be harmful in contact with skin. Causes mild skin irritation. Causes eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse.

**Personal Protective Equipment (PPE):** Wear chemical goggles or shielded safety glasses (ANSI Z87.1 or approved equivalent), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks. Contact lenses should not be worn when working with chemicals. Do not smoke, drink, or eat while using this product. Take off any contaminated clothing and wash before reuse. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Always refer to the label of the pesticide(s) in the tank mix and follow the most restrictive requirements.

# NET CONTENTS: 9 lbs (4.08 kg)

CAZDC09

SN 012715



# Water Conditioning Agent, Drift Control Agent and Antifoaming Agent

# **FIRST AID**

Call a poison center or doctor/physician if you feel unwell.

**If Inhaled:** Move victim to fresh air. Give artificial respiration if needed. See a physician if irritation persists.

**If Swallowed:** Give a large amount of water to drink, make person vomit and immediately call a physician. Do not induce vomiting or give anything by mouth to an unconscious person.

**If In Eyes:** Immediately flush eyes with clean water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

**If on Skin:** Remove contaminated clothing and wash before reuse. Wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.

If contact is made with a spray solution containing pesticides, follow the "Statement of Practical Treatment/First Aid" on the pesticide label(s).

## **DIRECTIONS FOR USE**

FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, AQUATIC, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTAL, RIGHTS-OF-WAY, TURF, AND OTHER USES.

#### **USE RATES**

#### **GROUND APPLICATION:**

Spray application volumes of 5-10 GPA: Use  $\frac{1}{2}$ -1 lb. per acre. Spray application volumes of 11-15 GPA: Use  $1-2\frac{1}{2}$  lbs. per acre. Or, apply at the rate of 9 lbs. per 100 gallons of spray.

#### **AERIAL APPLICATION:**

For use as a water conditioning agent: Use 4-10 lbs per 100 gallons of spray application mix.

For deposition enhancement: Use 9-17 lbs per 100 gallons of spray.

The addition of an adjuvant to some pesticides, pesticide combinations, and/or fertilizers may cause phytotoxicity to the foliage and/or fruit of susceptible crops or non-targeted vegetation. Prior to the addition of **ACCUZONE®DC** to a spray mix, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial.

# **USE PRECAUTIONS**

The degree of application drift hazard varies with the type of pesticide, application methods, weather conditions, and vegetation near the spray area. Consult your local agricultural advisor and pesticide label(s). The use of professional application technology must be followed when spraying pesticides. **ACCUZONE® DC** will retard, but not totally eliminate spray application drift.

Spray solutions treated with **ACCUZONE® DC** that are spilled may result in surfaces that are quite slippery. Caution should be observed in such situations.

**AFTER USE:** Spray application equipment should be thoroughly rinsed and flushed with a tank cleaning agent. Follow all cleanup precautions on the label(s) of pesticides used. All government recommended procedures for the disposal of pesticide spray solutions must be followed.

## STORAGE AND DISPOSAL

**Storage:** Do not contaminate water, food, seed, or feed by storage or disposal. Store in a cool, dry place away from children and animals. Keep tightly closed. Do not store near heat or open flame.

**Disposal:** Nonrefillable Container. Do not reuse or refill empty container. Offer for recycling, if available, or dispose of empty bag in a sanitary landfill.

#### CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the Directions For Use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

# **MIXING**

**IMPORTANT:** Always add **ACCUZONE® DC** as the first component of a spray tank mixture before other additives or pesticides. This may be different than the mixing order for conventional drift control additives.

Prior to any pesticide or fertilizer application all spray mixing equipment must be cleaned. Carefully observe all cleaning directions on the pesticide label.

Fill the spray or mix tank <sup>1</sup>/<sub>3</sub> to <sup>1</sup>/<sub>2</sub> full of water and begin agitation. Slowly add the recommended amount **ACCUZONE®DC** and mix until product is completely dissolved. Add the remaining amount of water while maintaining agitation. After adding **ACCUZONE®DC** add pesticides and/or fertilizers as directed by labeling or in the following sequence:

- 1. Compatibility agents
- 2. Dry flowables or water dispersible granules
- 3. Wettable powders
- 4. Flowables
- 5. Water based solutions
- 6. Emulsifiable concentrates
- 7. Spray adjuvants
- 8. Other

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or,

2. Replacement of the product used.

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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