

# MEDIATE™ PLUS

Water Conditioning Agent ▪ Drift Reduction Agent ▪ Defoaming Agent

## Principal Functioning Agents:

Ammonium sulfate, sodium acrylate acrylamide polymer, dimethylsiloxane polymer .....	44.5%
Constituents ineffective as spray adjuvants .....	55.5%
<b>Total .....</b>	<b>100%</b>

All ingredients are exempt from tolerance requirements under 40 CFR 180.

## KEEP OUT OF REACH OF CHILDREN CAUTION

### PRECAUTIONARY STATEMENTS

Read label before use. Keep container tightly closed. Keep only in original container. Avoid breathing dust, fume, gas, mist, vapors and or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

**Personal Protective Equipment:** Wear eye protection, protective gloves, long sleeved shirt and pants.

### FIRST AID

Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easily removable, and continue rinsing. If eye irritation persists: Get medical advice or attention.

**IF ON SKIN OR CLOTHING:** Remove contaminated clothing and wash skin with soap and water for several minutes. Wash contaminated clothing before reuse.

**IF SWALLOWED:** Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

**IF INHALED:** If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

### GENERAL INFORMATION

MEDIATE™ PLUS is formulated with a drift reduction agent to limit the formation of driftable fines and ammonium sulfate (AMS) to improve uptake of the

active ingredient while limiting herbicide interactions with hard water ions.

Liquid MEDIATE PLUS conditions the carrier water and helps to reduce equipment problems such as nozzle plugging which can be associated with mixing dry ammonium sulfate (AMS) in cold temperatures. A defoamer is included in the formulation to control foaming during mixing.

### DIRECTIONS FOR USE NOT FOR AQUATIC USE

Follow the directions on the most restrictive active ingredient label.

Tank mixtures should only be applied within the label recommendations of every product in the tank mixture.

This product is formulated with ammonium sulfate (AMS).

Use only if a water conditioner containing ammonium sulfate (AMS) is allowed or not excluded on the label.

If the user does not have experience with the mixture being applied, perform a jar test using the order and amounts in the mixture and perform a phytotoxicity test to ensure crop safety.

### Order of addition

In general, follow the W-A-L-E-S plan when adding herbicides to a tank mix.

1. Wettable Powders (WP) then Flowables (F, DF)
2. Agitate then add anti-foaming compounds, buffers
3. Liquid and Soluble products
4. Emulsifiable concentrates (EC)
5. MEDIATE PLUS or other adjuvants

Prior to mixing, fill the spray tank with half of the carrier.

Then start the sprayer and check to make sure that all valves and gauges work and that there is proper tank agitation.

The degree of drift hazard varies with the type of pesticide, application conditions, and the vegetation near the sprayed area. Common sense and sound application technology must be followed when spraying pesticides. MEDIATE PLUS will reduce, but not totally eliminate drift.

### USE RATE

Glyphosate and other tank mixes: Use at a rate of 2.5% or 2.5 gallons per 100 gallons of spray solution for 8.5 pounds of AMS/100 gallons and the optimum rate of drift reduction technology.

Use a rate of 5% or 5 gallons per 100 gallons of spray solution for 17 pounds of AMS per 100 gallons of spray solution and the optimum rate of drift reduction technology.

### STORAGE AND DISPOSAL

**Storage:** Store in a cool well-ventilated place. Do not store in iron, copper or aluminum containers or equipment. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

**Disposal:** Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all local, regional, national and international regulations.

Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or disposal of in a sanitary landfill or by other procedures approved by local regulations. 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.acrecycle.org](http://www.acrecycle.org).

**Conditions of Sale and Warranty Limitation:** 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 CHS Inc. or the seller. All such risks shall be assumed by the buyer. CHS Inc. 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. CHS Inc. makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall CHS Inc. or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. CHS Inc. 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 CHS Inc.

WA Reg. No. 48013-21011

SN: 031424

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**NET CONTENTS:  
275 Gallons (1041 L)**



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