

Helena

Ad-Spray™ 101

Nonionic Wetter/Spreader Surfactant

ACTIVE INGREDIENTS*:

Alkyl Aryl Polyalkoxylated Glycols and derivatives thereof	23.6%
Constituents ineffective as spray adjuvant	76.4%
TOTAL	100.0%

*All ingredients are accepted for use under CFR 40, 180.

**KEEP OUT OF REACH OF CHILDREN
WARNING**

See Inside Panel for Additional Precautionary Statements

SN 020606 CAL REG. NO. 5905-50086-AA
NET CONTENTS: 2.5 gal. (9.46 liters)MANUFACTURED FOR
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TN 38017**PRECAUTIONARY STATEMENT****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****WARNING****BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE—LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.**

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles or face shield). Harmful if inhaled. Avoid breathing spray mist. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID**IF IN EYES:**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

IF INHALED:

- Move victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

STORAGE AND DISPOSALDo not contaminate water, food or feed by storage or disposal.
Store in original container only. Keep container tightly closed, do not allow water to be introduced into the contents of this container.

Do not store near heat or open flame.

Do not store with oxidizing agents.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For help in chemical emergencies involving spill, leak, fire or exposure call toll free 1-800-424-9300.

GENERAL INFORMATION**AD-SPRAY™ 101** is a specially formulated non-ionic wetter/spreader surfactant. **AD-SPRAY™ 101** is designed to improve the application efficiency of pesticide sprays by modifying contact, wetting and spreading of the sprays and can be used with a broad range of equipment. Optimum application effects, however, can be influenced by the crop, pest, spray equipment, spray volume, pressure, droplet size, spray mixture and environmental factors. Consequently, it is recommended that careful observation of the spray deposit be made and adjuvant concentrations be adjusted accordingly.**DIRECTIONS FOR USE**The addition of an adjuvant to some pesticides or pesticide tank mix combinations may cause phytotoxicity to the foliage and/or fruit of susceptible crops. Prior to the addition of **AD-SPRAY™ 101** to spray tank mixes, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial.**AD-SPRAY™ 101** can be applied with ground, aerial or CDA spray equipment. For most applications, use enough **AD-SPRAY™ 101** to allow for uniform wetting and deposition of the spray onto leaf and stem surfaces without undue runoff.**Ground:** Herbicides ½-4 pints per 100 gallons.

Insecticides, Acaracides, Fungicides 1-2 pints per 100 gallons.

Aerial: ½-2 pints per 100 gallons.

For use with flood or overhead irrigation water:

For flood irrigation, make a solution of 1 pint per 100 gallons of spray and apply the solution over the soil surface, spraying wet. For overhead irrigation, add **AD-SPRAY™ 101** directly into the irrigation water from a calibrated injection system. Use 1 pint per 100 gallons of water.**NOTE:** The above use recommendations are considered to be adequate for most uses. Some pesticides, however, may require higher or lower rates for optimum effect. Follow the pesticide label directions when this occurs.**MIXING**

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

1. Fill spray tank with water and begin agitation.
2. Add the **AD-SPRAY™ 101** to the spray tank and mix for 1-2 minutes.
3. Add pesticides as directed by labeling or in the following sequence:
 - A. Dry flowables or water dispersible granules
 - B. Wettable powders
 - C. Flowables
 - D. Solutions
 - E. Emulsifiable concentrates

and continue agitation.

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 should 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.

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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