



**BASIC BLEND SPRAY ADJUVANT**

**ACTIVE INGREDIENTS:**

Ammonium salts, 1,2,3 propanetriol, polyalkoxylates, and alkaline buffering agents ..... 100.0%

**BY WEIGHT:**

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

This product contains patented technology.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

May be harmful if swallowed  
Causes severe skin burns and eye damage  
Combustible liquid  
May cause damage to organs through prolonged or repeated exposure



NET CONTENTS: 2.5 Gallons (9.46 Liters)

SN 040715/0617G

**MANUFACTURED FOR**

HELENA CHEMICAL COMPANY  
225 SCHILLING BOULEVARD, SUITE 300  
COLLIERVILLE, TN 38017  
901-761-0050

**PRECAUTIONARY STATEMENTS**

**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.**

May be harmful if swallowed. Causes severe skin burns and eye damage. Combustible liquid. May cause damage to organs through prolonged or repeated exposure. Keep product locked up and out of the reach of children. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse. Do not take internally. Avoid contact with or inhalation of spray application mist if present. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and/or spray adjuvants, follow all precautionary statements on the accompanying product(s) labeling. Not for human or animal consumption.

**Personal Protective Equipment (PPE):** Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks when using this product. Take off any contaminated clothing and wash before reuse.

**FIRST AID**

<b>IF IN EYES:</b>	Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
<b>IF SWALLOWED:</b>	Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.
<b>IF INHALED:</b>	Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
<b>IF ON SKIN:</b>	Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists.

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

**STORAGE AND DISPOSAL**

Store in original container only. Keep packages tightly closed and do not allow water to be introduced to container contents. Do not store this product near heat or open flame. Do not store or ship this product with oxidizing agents.

**DO NOT STORE BELOW 20°F. IF FROZEN, SHAKE WELL BEFORE USING.**

**Container Disposal:** Triple rinse (or equivalent) and add rinsate to spray application equipment. Empty packaging should be offered 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**

TransActive® HC is a unique and patented blend of surfactants, humectants, ammonium salts and alkaline buffers that are designed to enhance the activity and deposition of spray applications. When used at recommended rates, TransActive® HC is a basic blend type adjuvant that may be used as a replacement for nonionic surfactants, crop oil concentrates, methylated seed oils, and nitrogen fertilizer based spray adjuvants. It is particularly effective with ACCENT®, PURSUIT®, RAPTOR® and other sulfonylurea/Imidazolinone based herbicides. **DO NOT** use this product with ASSERT®.

**DIRECTIONS FOR USE**

**FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, RIGHTS-OF-WAY, TURF, AND OTHER USES. NOT FOR AQUATIC USE.**

The addition of a spray 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 TransActive® HC to a spray mix, the user or applicator must have experience with the combination or must have conducted a phytotoxicity trial.

**USE RATES:**

A general use rate of 3 to 6 qts. per 100 gallons of spray or 0.75 to 1.50% by volume is recommended. Before mixing the spray solution, it is recommended that a compatibility test be performed in a small container. For water volumes below 5 gpa, use 2% v/v (2 gal. per 100 gal. spray mixture).

**MIXING**

- (1) Prior to any pesticide application, all spray mixing and application equipment must be clean. Carefully observe all cleaning directions on the pesticide label.
- (2) Fill tank 1/3 to 1/2 full of water and begin agitation.
- (3) Slowly add the required amount of TransActive® HC and allow the product to completely disperse.
- (4) Continue filling spray tank with water and add pesticides and/or fertilizers as directed by label or in the following sequence:
  - A. Fertilizers and nutrients
  - B. Dry flowables and dispersible granules
  - C. Wettable powders
  - D. Flowables
  - E. Water soluble pesticides
  - F. Emulsifiable concentrates

Terminology on this label is consistent with definitions approved by Subcommittee E-35.22 on Pesticide Formulations and Application Systems under the jurisdiction of ASTM Subcommittee E-35.

**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.

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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ACCENT® is a registered trademark of DuPont.

PURSUIT®, RAPTOR®, and ASSERT® are registered trademarks of BASF.

**Disclaimer:** Always refer to the label on the product before using Helena or any other product.