



TRANSLOCATING ADJUVANT AND WATER CONDITIONER FOR PESTICIDE SPRAYS

ACTIVE INGREDIENTS:

Proprietary blend of ammonia salts, cationic and anionic surfactants, dimethyl polysiloxane and salts of polyacrylic acid. 43.0%

INERT INGREDIENTS 57.0%

TOTAL 100.0%

Patent No. 5,877,112

KEEP OUT OF REACH OF CHILDREN WARNING

Harmful if swallowed
May be harmful in contact with skin
Causes serious eye irritation
Causes skin irritation
May be harmful if inhaled

**See Inside Panel for Additional
Precautionary Statements**



SN 020515/0315

- NET CONTENTS: 1 Gallon (3.785 Liters)
- 2.5 Gallons (9.46 Liters)
- 30 Gallons (113.55 Liters)
- 250 Gallons (946.25 Liters)

Manufactured For
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVERVILLE, 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.

Harmful if swallowed. May be harmful in contact with skin. Causes serious eye irritation. Causes skin irritation. May be harmful if inhaled. 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.

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

FIRST AID

IF IN EYES:	<ul style="list-style-type: none"> • Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. • Get medical attention if irritation persists.
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a doctor or get medical attention. • Do not induce vomiting or give anything by mouth to an unconscious person. • Drink promptly a large quantity of milk, eggwhites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.
IF INHALED:	<ul style="list-style-type: none"> • Remove victim to fresh air. • If not breathing, give artificial respiration, preferably mouth-to-mouth. • Get medical attention if irritation persists.
IF ON SKIN:	<ul style="list-style-type: none"> • Wash with plenty of soap and water. • Get medical attention if irritation persists.

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

STORAGE AND DISPOSAL

Keep container tightly closed. May be stored in unheated area, but keep from freezing.

Do not contaminate water sources by cleaning of equipment or disposal of rinse-water.

Dispose of empty containers by triple rinsing (or equivalent) with water and pouring rinsate into spray tank. Recycle rinsed containers whenever possible or puncture and discard empty containers in a landfill in accordance with current local, state, International and federal regulations. For help in chemical emergencies involving spill, leak, fire or exposure, call toll free 1-800-424-9300.

GENERAL INFORMATION

INTERACTIVE® is a combination of translocators, wetting agents and ammonium salts designed to enhance the efficacy of pesticides. **INTERACTIVE®** also contains sequestrants and defoaming agents to prevent spray application problems due to water quality and foaming. **INTERACTIVE®** is particularly effective with herbicide products containing glyphosate.

INTERACTIVE® is formulated with specialized ammonium nitrogen. Ammoniacal nitrogen has been recognized as an effective enhancer of pesticide uptake by some plant species. **INTERACTIVE®** may be used to replace or supplement the use of ammonium sulfate and other nitrogen fertilizers that are recommended as adjuvants for pesticide applications. **INTERACTIVE®** may also be used as a substitute for oil based products where crop injury is a concern.

INTERACTIVE® can effectively enhance the performance and application of pesticide and plant nutritional products.

DIRECTIONS FOR USE

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

In all applications of **INTERACTIVE®**, read and follow the directions on the pesticide(s) label as to procedures, dosage rates, timing of application and restrictions for the crop on which the pesticide is to be applied. **INTERACTIVE®** can increase the activity of some pesticides. The use of a test area is recommended when applying during periods of high humidity, high temperatures or other situations where field experience is limited. The addition of an adjuvant to some pesticides, crop nutritionals and other spray mix combinations may cause phytotoxicity to the foliage and/or fruit of susceptible crops. Prior to the addition of **INTERACTIVE®** to any spray mix, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial or must take the recommendations from the labels of the products with which it is to be mixed.

GROUND: Apply at the rate of 4 to 8 pints per 100 gallons of water or 0.5 to 1.0% by volume. A minimum of 8 pints per 100 gallons or 1% by volume is recommended for glyphosate products that contain no adjuvants.

AERIAL, LOW VOLUME, CDA: Use 6-8 fluid oz. in 1-20 gallons of water per acre.

MIXING

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

1. Fill spray tank one-half full with water and begin agitation.
2. Add **INTERACTIVE®**
3. Add pesticides and/or fertilizers as directed by manufacturer's label or in the following sequence:
 - A. Micronutrients and fertilizers
 - B. Dry Flowables or water dispersible granules
 - C. Flowables
 - D. Water soluble pesticides
 - E. Emulsifiable concentrates

Continue agitation and complete filling of spray tank.

Do not mix **INTERACTIVE®** with undiluted pesticides.

Terminology on this label is consistent with the 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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