



## DRIFT REDUCTION AGENT AND DEPOSITION AID

### PRINCIPAL FUNCTIONING AGENTS:

Polyvinyl Polymer (Polyacrylamide) . . . . . 30.0%  
 CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANTS: . . . . . 70.0%  
 Total . . . . . 100.0%

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

# KEEP OUT OF REACH OF CHILDREN WARNING

## Hazards to humans and domestic animals

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

### PRECAUTIONARY STATEMENTS WARNING

Causes skin irritation. Causes moderate eye irritation. Harmful if inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Wear chemical-resistant gloves. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear chemical-resistant gloves, coveralls worn over long-sleeved shirt and long pants, and shoes plus socks.

<b>FIRST AID</b>
<b>IF IN EYES:</b>
<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN:</b>
<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>
<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>
<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>Note to Physician:</b> Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

MANUFACTURED FOR  
 HELENA CHEMICAL COMPANY  
 225 SCHILLING BOULEVARD, SUITE 300  
 COLLIERVILLE, TN 38017

WASN 120910 CA REG. NO. 5905-50100-AA

**NET CONTENTS: 1 U.S. QUART**

### GENERAL INFORMATION

POINTBLANK® is a unique PAM based Deposition Aid and Drift Retardant. This new technology adjuvant decreases driftable fines while improving deposition in pesticide spraying. POINTBLANK® disperses easily and is effective at low usage rates. POINTBLANK® is compatible with Glyphosphate herbicides, and with most water soluble and wettable powder pesticides, dessicants, and cotton defoliants when applied by aerial application or standard ground equipment. POINTBLANK®, when used as directed in accordance with sound agricultural practices is in compliance with Federal Food and Drug Administration Regulations governing the cropland use of adjuvants and is exempt from tolerance requirements under Title 40, Code of Federal Regulations 180.

### USE PRECAUTIONS

**Disclaimer:** Always refer to the label on the product before using Helena or any other product. The degree of drift hazard varies with the type of pesticide, application conditions, and vegetation near the sprayed area. Consult your local agricultural advisor. Remember, pesticide drift is no accident. Common sense and sound application technology must be followed when spraying pesticides. POINTBLANK® will retard, but not totally eliminate drift.

### DIRECTIONS FOR USE

#### NOT FOR AQUATIC USE

**NOTE:** This product is extremely concentrated and effective in mixing as low as 1 oz. Per 100 gallons. Start with lower dosage and increase as needed. A thickened or "stringy" solution indicates that too much POINTBLANK® has been used.

- Step 1. Select correct dosage from chart below.
- Step 2. Fill mix tank with water, pesticide and other additives and begin to agitate.
- Step 3. SHAKE POINTBLANK® BOTTLE WELL BEFORE USING.
- Step 4. For best mixing results, either (1) inject POINTBLANK® liquid into the suction side of the feeder or recirculating pump to obtain adequate dispersion of the polymer throughout the pesticide solution, or (2) slowly add POINTBLANK® liquid to the rapidly agitating tank mix in the area of highest turbulence by pouring a very thin stream.
- Step 5. Continue to agitate mix tank for at least 2 minutes before spraying.
- Step 6. Follow all cleanup precautions on label of pesticide used. Follow governmental procedures for disposal of pesticide spray solution.

#### DOSAGE CHART

Spray Pressure	Nozzle Orientation	POINTBLANK® *Dosage
Aerial applied (below 45 psi)	Straight back	2 - 6 oz.
	45° angle back	4 - 8 oz.
Ground application Low (below 30 psi)	Flat Fan, Flooding	1 - 4 oz.
	Off-center	3 - 5 oz.
Medium (below 30-50 psi)	Flat Fan, Flooding	3 - 4 oz.
	Off-center	4 - 6 oz.
High (over 50 psi)	Spray guns	5 - 8 oz.
	Spray guns	8 - 32 oz.

\*Ounces per 100 gallons of spray solution.  
 For home and garden sprayers, use approximately 1 Tablespoon of POINTBLANK® per 5 gallons of spray solution. To avoid product degradation and equipment corrosion, do not use iron, copper, or aluminum containers or equipment. This material reacts slowly with iron, copper, and aluminum, resulting in corrosion and product degradation. Do not store near oxidizing agents.

### STORAGE AND DISPOSAL

Keep from freezing. For optimum storage stability, store at temperatures between 40° F (5° C) and 90° F (32° C). Freezing may cause emulsion separation. Warning and shaking the container will help restore the material to its normal consistency. Keep container closed in storage and do not allow water to come in contact with contents until added to the spray solution. Spills become very slippery when mixed with water. Dispose of in accordance with local, state or federal regulations.  
**CONTAINER DISPOSAL:** Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading and add rinse water to spray tank. Recycling decontaminated containers is the best option of container disposal. 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.acrcycle.org](http://www.acrcycle.org). Decontaminated containers may also be disposed of 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 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.

© Copyright Helena Holding Company, 2010.  
 POINTBLANK® is a registered trademark of Helena Holding Company.

28 oz.

26 oz.

24 oz.

22 oz.

20 oz.

18 oz.

16 oz.

14 oz.

12 oz.

10 oz.

8 oz.

6 oz.

4 oz.