

Drift Retardant

GUIDE-IT™

PRINCIPAL FUNCTIONING AGENTS:

| Polyvinyl Polymer (Polyacrylamide)35. | .25% |
|---------------------------------------|------|
| Inert Ingredients <u>64.</u> | 75% |
| TOTAL | .00% |

All ingredients are exempt from tolerance requirements as specified in 40 CFR 180.

CA Reg. No. 7001-50009-AA



PRECAUTIONARY STATEMENTS: Wash thoroughly after handling. Specific treatment see First Aid section on this label.

Personal Protective Equipment: Wear protective gloves / protective clothing / eye protection / face protection. Take off contaminated clothing and wash before reuse.

FIRST AID:

IF ON SKIN Wash with plenty of water. If skin irritation occurs, get medical advice / attention.

IF INHALED Assure fresh air breathing.

IF IN EYES Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

IF SWALLOWED Rinse mouth, Do NOT induce vomiting. Obtain medical attention if you feel unwell.

ENVIRONMENTAL HAZARDS

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in a cool well-ventilated place. 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. For optimal storage, store between 40°F and 90°F. Do Not Freeze.

Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Triple rinse (or equivalent) during mixing and loading. 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.acrecycle.org, Decontaminated containers may also be disposed of in a sanitary landfill.

GENERAL INFORMATION

Guide-It is an effective, easy-to-use adjuvant for deposition improvement and drift retardation in spraying operations. Guide-It is designed for general use in standard ground and aerial applications and is fully compatible with a wide variety of spray configurations including those with new A.I. and other specialized drift reduction nozzles. Further, Guide-It is compatible in tank mix application with a broad spectrum of crop protection pesticides, including the complete range of all branded and generic glyphosate formulations.

DIRECTIONS FOR USE

Dosages may be adjusted to compensate for environmental conditions or mechanical factors. Lower dosages

may be used when spraying under calm winds, slow application speeds, low pressures, and lower boom heights with nozzles closer to the target. The greater the shear on the spray boom nozzle head the greater the spray droplet fragmentation which produces fines (mists) which may drift to non-targeted areas or evaporate. For best results in aerial application, use state-of-the-art techniques, such as pressure less than 45 psi and nozzles oriented 45 degrees back to straight back.

MIXING

Guide-It is very concentrated and performs effectively at ultra low use rates even as low as 1 - 4 oz. per 100 gal. of water. Start with low dosage rates and increase as needed. A thickened or "stringy" solution indicates that too much Guide-It has been used.

Step 1. Select proper dosage for the spraying operation.

Step 2. Fill mix tank with water, pesticide, fertilizer, surfactant / additives and agitate.

Step 3. Shake bottle well before using.

Step 4. For best mixing results, either (1) inject Guide-It 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 Guide-It liquid to the agitating tank mix at the area of highest turbulence.

Step 5. Continue to agitate mix tank for at least 3 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 | Guide-It Dosage | |
|-------------------------------|--------------------|------------------------|---------------|
| AERIAL APPLIED (below 45 psi) | Straight Back | 2 - 6 oz. / 100 gals. | |
| | 45° Angle Back | 4 - 8 oz. / 100 gals. | <u>18 oz.</u> |
| GROUND APPLICATION | Flat Fan, Flooding | 1 - 4 oz. / 100 gals. | |
| Low (below 30 psi) | Off-Center | 3 - 5 oz. / 100 gals. | |
| | Flat Fan, Flooding | 3 - 4 oz. / 100 gals. | 46 |
| Medium (30 - 50 psi) | Off-Center | 4 - 6 oz. / 100 gals. | <u>16 oz.</u> |
| | Spray Guns | 5 - 8 oz. / 100 gals. | |
| High (over 50 psi) | Spray Guns | 8 - 32 oz. / 100 gals. | |

High spray pressure or greater agitation requires higher rates to maintain good drift control. If unacceptable 14 oz. drift is still occurring, add additional Guide-It in increments of 1 oz. per 100 gal. of spray solution.

DISCLAIMER OF WARRANTIES: Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESSENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation are beyond the control of seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

GHS R4-20-2015

NET CONTENTS: 1 QUART (0.95 Liters)

Simplot

6 oz.

8 oz.

26 oz.

24 oz.

20 oz.

Manufactured for:

J. R. SIMPLOT COMPANY P.O. Box 70013, Boise, ID 83707 • (208)336-2110 GUARANTOR: P.O. Box 198, Lathrop, CA 95330

4 oz.