# **SPECIMEN LABEL**



# ADJUVANT

# **DOWNRIGGER**<sup>TM</sup>

# DOWNRIGGER is a Surfactant, Activator, Drift Reduction, Deposition Aid, and Acidifier

## **PRINCIPAL FUNCTIONING AGENTS**

Oxirane, 2-methyl-, polymer with oxirane,	
mono (2 ethylhexyl) ether,	
branched alcohol ethoxylate phosphate ester,	
ethoxylated soybean oil	82.48%
Constituents ineffective as spray adjuvants	17.52%
Total	100.00%

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

**Downrigger** is a unique tank mix adjuvant formulation containing water conditioners, surfactants, activators, deposition, acidifying agents and antifoam. **Downrigger** reduces the antagonistic effects of hard spray water. Spray water containing dissolved minerals can have a negative impact on herbicide efficacy. **Downrigger's** specialized formulation will lower the pH of the spray solution which helps increase the effectiveness of weak acid herbicides such as glyphosate. **Downrigger** suppresses off-target drift and enhances canopy penetration by providing a more uniform spray pattern, thereby increasing spray deposition and coverage of targeted surfaces. **Downrigger** contains a nonionic surfactant system to optimize wetting and spreading of the spray droplet. **Downrigger** slows spray droplet drying time to minimize droplet evaporation and improve absorption during low humidity conditions. **Downrigger** with sulfonamide herbicides or sulfonylurea herbicides or other mixtures that cannot tolerate low pH levels. **Downrigger is not for aquatic use**.



## **HAZARD STATEMENTS**

- · May be harmful if swallowed.
- Causes skin irritation.
- Causes serious eye irritation.

#### PREVENTION

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco.
- Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, shoes plus socks when mixing or applying **Downrigger**.
- · Do not eat, drink or smoke when using this product.
- Avoid breathing dust, fume, gas, mist vapors or spray.
- Use only outdoors or in a well-ventilated area.

#### **FIRST AID**

- · Call a poison center or doctor/physician if you fell unwell.
- IF SWALLOWED: Give nothing by mouth. Obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
- IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical advice.
- IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.
- IF INHALED: Move person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911, then give artificial respiration, preferably by mouth-to-mouth, if possible. If unconscious, place in the recovery position.

# **EMERGENCY TELEPHONE**

· Chemtrec US-Canada 800-424-9300

#### STORAGE, DISPOSAL AND SPILL

- · Do not contaminate water, food, or feed by storage and disposal.
- STORAGE: Do not store below 32°F or above 120°F. Store in a well-ventilated space. Keep container tightly closed. Keep cool.
- DISPOSAL: Do not reuse empty container. Triple rinse or equivalent during mixing and loading and add rinse to spray tank. Recycling decontaminated containers is best option for disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your State and local ACRC recycler, visit the ACRC web site at www.acrecycle.org. Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.
- SPILL: In the event of a major spill, fire or other emergency, call CHEMTREC at (800) 424-9300.

## **DIRECTIONS FOR USE**

Always read and follow adjuvant use instructions found on the pesticide label before using. For use with pesticides registered for use for agriculture, forestry, industrial municipal, non-cropland and right-of-way. **Downrigger is not for aquatic use.** 

# **APPLICATION RATE**

- Use 2 quarts (0.50% v/v) to 3 quarts (0.75%) of **Downrigger** in 100 gallons of spray water.
- For enhanced deposition and drift suppression, use the higher rate.

# **MIXING INSTRUCTIONS**

- Unless otherwise instructed by pesticide label, fill the spray tank one-half full
  with water and begin agitation.
- Add Downrigger and continue agitation.
- Continue filling the tank adding pesticides and fertilizers as directed by product labels.





#### LIMITED WARRANTY AND CONDITIONS OF SALE

The Manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use. Neither Manufacturer or Seller makes any other express or implied warranties, including without limitation, the implied warranty of merchantability or fitness for a particular purpose, all of which are expressly disclaimed. Any damages, shall not include indirect or consequential damages such as loss of profits or values, and shall not, in any event, exceed the purchase price of this package of product. This Limited Warranty does not extend to the use of the product inconsistent with the label instructions, warnings or cautions, or use of the product under abnormal conditions such as drought, excessive rainfall or other weather conditions or factors that are beyond the control of the Manufacturer or Seller: Any written or verbal statements or agreements cannot vary the terms of this Limited Warranty and Disclaimer. No employee or agent of the Manufacturer or Seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.