# **DELUX**<sup>™</sup> SURFACTANT PLUS AMMONIUM SULFATE ADJUVANT



# PRINCIPAL FUNCTIONING AGENTS:

#### (Percent by weight)

All ingredients are approved for use under 40 CFR 180

# KEEP OUT OF REACH OF CHILDREN WARNING

### PRECAUTIONARY STATEMENTS

Causes skin and eye irritation. If medical advice is needed, have product container or label at hand. Read label before use. Wash protective equipment and work clothes thoroughly after handling. Wear personal protective equipment. Specific treatment is given in the First Aid section on this label or on the SDS.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear splash-proof chemical safety goggles, coveralls and boots.

## FIRST AID

- If Swallowed: Rinse mouth. Have person sip a glass of water if able to swallow. Do NOT induce vomiting, unless told to by a poison control center or doctor. Do not give anything to an unconscious person.
- If In Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
- If On Skin: Wash affected area with plenty of soap and water. Use tepid water if available. Treat symptomatically. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.
- If Inhaled: Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

## **GENERAL INFORMATION:**

DELUX is a biodegradable activator surfactant and ammonium sulfate premix formulated to enhance the performance of generic Glyphosate and certain post emergence herbicides on weed species that are responsive to the presence of ammonium ions in the spray solution.

FOR USE WITH PESTICIDES REGISTERED FOR AQUATIC, GOLF COURSES, ORNAMENTALS, SOD FARMS, RECREATIONAL, COMMERCIAL AND RESIDENTIAL TURFGRASS AREAS, AS WELL AS SPORTS GRASS PLAYING AREAS, NONCROPLAND AND RIGHTS-OF-WAY. **DIRECTIONS FOR USE:** 

The addition of adjuvants to some pesticides and/or fertilizers and their tank mixes may cause phytotoxicity to the foliage and/or fruit of desirable crops. Before using DELUX, the applicator or crops advisor must have experience with the pesticide combination, including DELUX, or must have conducted a phytotoxicity test. SHAKE WELL OR RECIRCULATE BEFORE USING IF PRODUCT HAS BEEN STORED BELOW 32<sup>o</sup>F

#### **USE RATES:**

Use 4 - 5 quarts per 100 gallons of spray solution for phenoxys.

Use 5 - 10 quarts per 100 gallons of spray solution for Manage®, Image® and Glyphosate applications in 10 - 50 gallons of spray solution per acre. Use higher rates in higher water volumes.

#### MIXING:

Always mix this product in accordance with the instructions concerning additives found on the pesticide label. In the absence of specific mixing instructions, fill the spray tank 1/2 to 2/3 full of desired water volume. While the water is agitating, add pesticides and/or adjuvants in the following order: 1) Antifoam/Defoamer

- 2) DELUX
- 3) Dry flowables and dispersible granule pesticides
- 4) Flowable pesticides
- 5) Water-soluble pesticides
- 6) Emulsifiable concentrate pesticides

7) Add generic Glyphosate formulations last and continue filling tank to desired volume. Maintain agitation while spraying to ensure a uniform spray mixture.

#### STORAGE AND DISPOSAL

May be stored below 32°F if thawed and thoroughly agitated before use. Keep container closed in storage. Do not allow water to be introduced. Store only in original container. Triple rinse when empty and offer for recycling. Always dispose of container in accordance with local, state and/or federal regulations. Do not reuse empty container.

#### CONDITIONS OF SALE

Note: Read the information contained herein before buying or using this product. If the stated terms are not acceptable, return the product at once, unopened. It is critical that this product be used and mixed only as specified on this label. Neither the manufacturer nor the seller makes any representation or warranty, expressed or implied, with respect to the results from the use of this material. Buyer and user assume all risks of use and/or handling. Precision Laboratories, LLC warrants that this material is reasonably fit for use as specified on this label. No agent or representative is authorized to make any other representations concerning this material. Unforeseen factors beyond Precision's control prevent elimination of risks in connection with the use of its chemicals. Such risks include, but are not limited to, damage to plants and/or crops to which the material is applied, or lack of complete control and damage caused by drift to other plants or crops. Such risks may occur even though the product is reasonably fit for use as stated herein and even though label directions are followed. Follow directions carefully. Timing, mixture, method of application, weather and other conditions are influencing factors in the use of this product and are beyond the control of the seller. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of the company or any other seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved.



DELUX is a trademark of Precision Laboratories, LLC © Precision Laboratories, LLC, Waukegan, IL 60085 USA For 24-hour technical assistance when using this product in the USA and Canada, call: 1-800-323-8351 12/14 Precision Laboratories, LLC 1429 S. Shields Dr., Waukegan, IL 60085 Phone: (847) 596-3001 Fax: (847) 596-3017 Customer Service: (800) 323-6280 E-Mail: info@precisionlab.com Web Site: www.precisionlab.com