# **CHEM-STIK**<sup>™</sup>

## Nonionic Spreader-Sticker

### PRINCIPAL FUNCTIONING AGENTS

Emulsifiable polyethylene and alkyl phenoxy	
polyethoxy ethanol	27.5%
Constituents ineffective as spray adjuvant	
TOTAL	
All ingredients are approved for use under 40 CFR 180	

#### **KEEP OUT OF REACH OF CHILDREN** WARNING

#### **PRECAUTIONARY STATEMENTS**

Causes 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. Specific treatment is given in the First Aid section on this label or on the SDS.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)



Applicators and other handlers of this product must wear longsleeved shirts, pants, shoes and socks, chemically impervious gloves, and splash-proof chemical safety goggles. Consult the SDS for further information.

### **FIRST AID**

If Swallowed: 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. If skin irritation occurs:
	Get medical advice or attention.
If Inhaled:	Move person to fresh air. If person is having
	difficulty breathing, give oxygen. If not breathing,

#### **GENERAL INFORMATION**

CHEM-STIK is an easy to clean out, nonionic spreader-sticker formulated to maximize leaf surface coverage of spray solutions, while providing wash off protection from untimely rainfall. When used as directed, CHEM-STIK will increase wetting, adhesion, and endurance of pesticide sprays. This is especially beneficial during windy and rainy periods, as well as under other adverse weather conditions.

give artificial respiration.

#### **DIRECTIONS FOR USE**

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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 CHEM-STIK, the applicator or crops advisor must have experience with the pesticide combination, including CHEM-STIK, or must have conducted a phytotoxicity test. Always follow herbicide label recommendations regarding adjuvants, in particular, spreader-stickers. In the



absence of specific recommendations, follow the guidelines set forth below.

FOR USE WITH PESTICIDES REGISTERED FOR AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTALS, RIGHTS-OF-WAY, AND OTHER APPROPRIATE USES.

#### **USE RATES**

As a general guide, use 4-8 ounces of CHEM-STIK per 100 gallons of spray solution. Higher rates may be used when conditions require additional sticking properties. Rates up to 16 ounces per I00 gallons will optimize the sticking of pesticides.

#### MIXING

In the absence of specific mixing instructions found on the pesticide label, fill the spray tank with at least 50% of the desired finished carrier volume. When premixing in a mixing vessel or inductor, fill with at least 20% of the desired finished carrier volume. While the carrier is agitating, add tank mix ingredients in the following order:

- Compatibility agent and/or antifoam, if needed 1
- 2. AMS, dry formulations (WP, DF, WDG, SP), and dry drift retardants
- 3. Dry soluble and suspension fertilizers / micronutrients
- Liquid drift retardants and flowable formulations (F & FL) 4.
- 5. Liquid concentrates, suspension and microencapsulated (LC, SC, ME)
- 6. Emulsifiable concentrates (E, EL or EC)
- Solutions and soluble liquids (S or SL) 7.
- Liquid micronutrients and fertilizers 8.
- 9. Water conditioners and other adjuvants (COC, HSOC, MSO, NIS)
- 10. Finish filling to desired spray volume level and continue agitation

### STORAGE AND DISPOSAL

This product must be stored above 40°F (5°C). Failure to do so will cause irreversible damage and render the product unfit for use. Keep containers sealed when not in use. Store in original container only. Do not reuse empty container. 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 and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

#### **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.

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© 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 For 24-hour emergency service when using this product in the USA and Canada, call CHEMTREC: 1-800-424-9300 1429 S. Shields Dr., Waukegan, IL 60085 Phone: (847) 596-3001 Fax: (847) 596-3017 Customer Service: (800) 323-6280 E-Mail: info@precisonlab.com Web Site: www.precisionlab.com