

BORDER™ T&O

Spray Performance Adjuvant



PRINCIPAL FUNCTIONING AGENTS

Ammonium sulfate, 2-Hydroxypropyl Guar gum,	
Alkyl dimethyl ammonio acetate	45.4%
Constituents Ineffective As Spray Adjuvants	54.6%
TOTAL	100.0%

Surfactant content is 8%.

All ingredients are approved for use under 40 CFR 180

KEEP OUT OF REACH OF CHILDREN CAUTION



PRECAUTIONARY STATEMENTS

Before using this product, read the entire label, including the conditions of sale. Harmful if swallowed or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)



Applicators or other handlers of this product should wear: long-sleeved shirt; long pants; socks; shoes; protective eyewear; and barrier laminate, neoprene rubber, nitrile rubber or Viton® gloves. Consult the MSDS for further information.

FIRST AID

If In Eyes: Hold eyes open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

If On Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have individual 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.

GENERAL INFORMATION

Border T&O is a concentrated, liquid adjuvant premix for spray droplet management. It contains natural polymers, retention aids and surfactants. Border T&O enhances the performance of fungicides, herbicides and insecticides by modifying the physical characteristics of the spray droplet, improving spray coverage and retention, while reducing droplet bounce and off-target movement.

DIRECTIONS FOR USE

The addition of adjuvants to some pesticides and/or fertilizers and their tank mixes may cause phytotoxicity to plant foliage. Before using Border T&O, the applicator should have experience with the

pesticide combination, including Border T&O, or must have conducted a phytotoxicity test.

FOR USE WITH PESTICIDES REGISTERED FOR TURF AND ORNAMENTAL USES. NOT FOR AQUATIC USE.

USE RATES

0.250 % v/v (2 pints) of Border T&O per 100 gallons of spray solution, at spray pressure less than 30 PSI.

0.375 % v/v (3 pints) of Border T&O per 100 gallons of spray solution, at spray pressure from 30 to 50 PSI.

0.500 % v/v (4 pints) of Border T&O per 100 gallons of spray solution, at spray pressure greater than 50 PSI.

MIXING

Fill the spray tank with at least 50% of the desired finished carrier volume. **Do not** pre-mix Border T&O in a mixing vessel or inductor. While the carrier is agitating, add tank mix ingredients in the following order:

1. Compatibility agent and/or antifoam, if needed
2. AMS, dry formulations (WP, DF, WDG, SP)
3. Dry soluble and suspension fertilizers / micronutrients
4. Flowable formulations (F & FL)
5. Liquid concentrates, suspension and microencapsulated (LC, SC, ME)
6. Emulsifiable concentrates (E, EL or EC)
7. Solutions and soluble liquids (S or SL)
8. Liquid micronutrients and fertilizers
9. Water conditioners and other adjuvants
10. **Remove basket filter**
11. Border T&O
12. Finish filling to desired spray volume level and continue agitation

STORAGE AND DISPOSAL

This product does not require heated storage. 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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