

# 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

#### 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 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 SDS for further information.

### FIRST AID

**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. Cold water may be used. If skin irritation occurs: Get medical advice or attention. Call a POISON CENTER/doctor or Chemtrec if person feels unwell.

**If Inhaled:** Move person to fresh air and keep comfortable for breathing. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration. If experiencing respiratory symptoms: Call a POISON CENTER/doctor or Chemtrec.

**If Swallowed:** Call a POISON CENTER/doctor or Chemtrec if person feels unwell. 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 any fluids 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. Minor accumulation of insoluble materials may occur on in-line screens. Deposits have no effect on spray output. Thoroughly clean screens and tank following application.

FOR USE WITH PESTICIDES REGISTERED FOR USE ON GOLF COURSES, ATHLETIC FIELDS AND RESIDENTIAL OR COMMERCIAL TURF, UNDER THE SUPERVISION OF GOLF COURSE

SUPERINTENDENTS, SPORTS TURF MANAGERS OR PROFESSIONAL LANDSCAPE CONTRACTORS. NOT FOR AQUATIC USE.

### USE RATES

Optimum performance of Border T&O is effected by spray volume and pressure, nozzle selection, and weather conditions. As a general guideline use the rates below:

#### For broadcast application equipment

Spray Pressure	Rate per 100 gallons	Rate v/v
< 30 PSI	1 pint (473 mL)	0.125%
30 - 50 PSI	2 pints (946 mL)	0.250%
> 50 PSI	3 pints (1420 mL)	0.375%

Start at the lowest labeled rate of Border T&O when unsure of sprayer set up. Adjust rate up or down in 4 oz. (118 mL) per 100 gallon (378.5 L) increments (0.0625% v/v) to achieve the desired droplet size and spray pattern.

#### For backpack sprayers and hose end sprayers

1/3 oz. (10 mL) per gallon (3.8 L) of spray solution (or approximately 0.250% v/v)

### 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

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](http://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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