

# BORDER™ T&O

## BEST HANDLING AND MIXING PRACTICES FOR BORDER™ T&O

**Border T&O's unique organic polymer technology is compatible with a wide range of chemistries and mixes readily in both high and low pH spray solutions.**

Because Border T&O is very concentrated, it can hydrate prematurely if mixed without enough water. If this happens, it can form a gelatin-type structure that can be difficult to disperse. Fortunately, this can be avoided by using the best handling and mixing practices listed below:

1. **Follow mixing order and instructions on the label.**
2. **Water Volume:** Water can be our friend or enemy. The more water the better. Insufficient water will cause premature hydration and gelling of the polymer.
3. **Agitation:** Good agitation is essential to rapidly disperse Border T&O. Slowly add Border T&O at the point of greatest agitation in the spray tank. Do not attempt to pour it into any amount of water that is not being agitated. Still water can cause Border T&O to "rope" through the water column and gel at the bottom of the sprayer.
4. **Inductors & Eductors:** Never add Border T&O to other products or water in the mixing cone / tank of inductors or eductors. Always add Border T&O directly into the tank after adding all other products to the tank mix and removing the basket filter. This will reduce the potential for incompatibility due to contact with raw/unmixed active ingredients.
5. **Container Rinsing:**
  - a. Drain the container as much as reasonably possible.
  - b. Fill the container to 80% of the volume with clean water as quickly as possible, recap the container, shake and empty quickly.
  - c. Follow-up with a second rinse using the same procedures as above.
  - d. If using a container rinsing nozzle, ensure it is capable of delivering high pressure and water volumes so that the container is rinsed quickly. The valve at the bottom of the mixing cone or tank should be open so the rinse water does not pool in the mixing cone and is quickly diluted into the water stream.



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*Specialized chemistries that enhance plants, seeds, soil and water.*  
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