

BORDER™ AQ

SURFACTANT AND DRIFT RETARDANT CONCENTRATE

THE CORNER POST OF YOUR DRIFT MANAGEMENT PROGRAM

With the increased risk of liability and the pressure of regulatory efforts to manage drift, making sure applications are protected from off-target drift problems is important. Using Border AQ is the first step.

Border™ AQ is a concentrated, liquid adjuvant premix of drift reduction polymers, retention aids and surfactants. Border AQ's aqueous suspension formulation is designed to enhance crop protection product performance by improving spray droplet adhesion to, and coverage on, the leaf surface while providing excellent drift reduction.

PROVEN DRIFT REDUCTION

Interactions between nozzles, crop protection products and adjuvants can be complicated. Recent university research studies have shown that not all drift control adjuvants can deliver acceptable levels of drift control. In fact, some formulations may do little to protect applicators from crop injury and the legal liability associated with drift. In these same studies, the HPG polymer technology used in all Border products was proven to deliver superior levels of drift control, especially when used with Spraying Systems' Turbo Teejet® or AIXR nozzles.

MORE CONVENIENCE AND LESS TANK MIXING PROBLEMS

Border AQ surpasses ordinary drift retardants in performance and compatibility. Ordinary drift retardants can turn to gel with some tank mix partners, leaving applicators with less drift control than needed and a protracted clean out of the sprayer. Border AQ's easy-to-use liquid formulation is compatible with a wide range of tank mix partners, regardless of their pH or ionic charge.

THE ADDED PUNCH OF SURFACTANT

Border AQ's zwitter-ionic surfactant system is a unique type of bio-activator and a significant upgrade to traditional surfactant structures. Zwitter-ionic chemistry can adjust its charge based on the tank mix environment. This feature allows it to better adapt and complement the tank mix partners whether they are anionic, cationic or nonionic molecules. As a result, Border AQ delivers higher levels of both biological activity and tank mix compatibility.

MORE BENEFITS

Easy to use, handle and store

- 3–4 pints per 100 gallons of spray solution
- Doesn't require heated storage

Widest range of compatibility

- With fertilizers
- In low pH spray solutions
- With crop protection products

Faster and easier clean-outs

- Won't leave gummy residues or hard-to-remove films in sprayers

Superior drift control performance

- Works with a wide range of nozzles to maximize drift control and biological efficacy
- Ideal with Spraying Systems' Turbo Teejet or AIXR nozzles



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