



## IMPROVE NUTRITIONAL & PESTICIDE PERFORMANCE

Adjusting water pH is essential for effective pesticide and foliar nutrient applications, as the pH level significantly influences the stability and efficacy of these chemicals. It determines how well they are absorbed by plants and helps prevent degradation or precipitation, which can ultimately impact the success of the treatment. Most pesticides and nutrients perform optimally within a specific pH range; extreme pH levels can render them ineffective or unavailable to plants.

PRO DROP is a chloride- and sodium-free product specifically formulated to lower water pH and sequester hard water ions, enhancing the performance of pesticides and nutrients that require a lower pH in the spray tank. By providing a more favorable pH level, PRO DROP improves the efficacy of weak acid pesticides and increases the uptake of various foliar nutritional products. Additionally, it conditions the water by reducing key cations that raise pH levels and can tie up certain acid-based pesticides, diminishing their effectiveness.

### APPLICATION & RATE RECOMMENDATIONS

For optimal results, add PRO DROP to the tank before introducing your pesticide and nutritional products. Ensure it is mixed thoroughly to effectively adjust the spray tank's pH levels.

PRO DROP NEEDED IN EACH SPRAYER TANK SIZE TO ADJUST PH TO 5.0		
Sprayer Tank Size (Gallons)	PRO DROP gallons per tank to lower pH to 5.0	PRO DROP ounces per tank to lower pH to 5.0
1600	3.33 gal	426 oz.
1200	2.5 gal	320 oz.
1000	2.1 gal	269 oz.
800	1.7 gal	218 oz.

For more information regarding PRO DROP or other REDSTAR BRANDED products please visit

**REDSTARNE.COM / 844.502.9368**

