

Category	Description	Trade Names (Suppliers)	
ACIDIFIER	Lowers the pH in spray mixes.		
ACTIVATOR	Increases activity of pesticides, improving absorption by the target plant.		
BUFFER	Add to tank mix to stabilize pH, making mix more resistant to changes in pH.		
COLORANT	Adds color to the spray mix to improve spray pattern detection.		
CONDITIONING AGENT	Softens water to reduce problems associated with hard water, allowing increased pesticide performance.		
COMPATIBILITY AGENT	Aids in effective combination of pesticides (and fertilizers) by preventing clumping and uneven distribution caused by incompatible chemicals.		
CROP OIL	Increases the spray penetration while enhancing the spread of the pesticide.		
DEFOAMING/ ANTI-FOAMING AGENT	Reduces foam buildup in the spray tank; especially for mixes that require vigorous agitation.		
DRIFT-CONTROL AGENT	Reduces spray drift by increasing the droplet size of the spray.		
SPREADER/ STICKER	Allows pesticide to form a uniform layer on the target leaf surface by causing the spray droplet to adhere to the surface.		
STICKER/ DEPOSITION	Increases the adhesion of spray droplet on the treated surface, providing rain-fastness.		
SURFACTANT/ SPREADER/ WETTING AGENT	Surface-active agents physically alter the surface tension of a spray droplet, allowing it to spread out evenly on leaf surfaces, thereby increasing exposure. Wetting agent is a type of surfactant that improves the ability of the water to penetrate water-repellent soils, increasing infiltration.		
TANK CLEANER	Removes pesticide and fertilizer residues from spray tanks.		
THICKENER	Reduces drift by increasing droplet size. Also increases the viscosity of the spray droplet to reduce evaporation and allow more time for absorption.		