



MFA INCORPORATED ADJUVANT GUIDE



MFA's high-quality adjuvants will help maximize your spray efficacy.

Scan here to learn more about adjuvants from an MFA Crop Protection Product Specialist

ACTIVATOR ADJUVANTS

Activator adjuvants are formulated to minimize or eliminate barriers that keep the herbicide from the site of action.



Astute.

Astute is a non-ionic surfactant that increases product efficacy. A molecule with a hydrophilic and lipophilic end, this surfactant will work with all herbicides and will increase coverage by changing the contact angle of the spray droplets.



Astute Xtra.

Astute Xtra is a unique adjuvant that works as a replacement for crop oil and modified oil adjuvants. Astute Xtra provides the efficacy of an oil concentrate with the safety of a non-ionic surfactant.



Xpond.

Xpond is a superior blend of highly refined paraffinic crop oil and non-ionic surfactants with a low use rate. It increases the activity of herbicides by aiding in deposition, absorption and retention of active ingredients on leaf and stem surfaces.



Soy Plus HD.

Soy Plus HD is a unique, highly concentrated, low-use rate, methylated seed oil-based spray adjuvant. It delivers enhanced penetrating properties and assists with translocation of active ingredients throughout the targeted plant and suppresses off-target drift.



SPRAY MODIFIER/WATER CONDITIONING ADJUVANTS

Spray modifier adjuvants adjust the spray solution by affecting droplet formation and the behavior of droplets in the leaf interface (i.e. retention, run-off, bounce-off, spreading). Water conditioners attract and hold mineral ions in water to prevent them from rendering herbicides like glyphosate ineffective.



AMS Advantage.

AMS Advantage is a 20% ammonium sulfate solution and a homogenized deposition agent designed to improve the precision of spray applications and reduce off-target drift.



AMZ EZ.

AMS EZ is a 34% ammonium sulfate solution designed to be used with post-emergent herbicides like glyphosate formulations that recommend a nitrogen and sulfate adjuvant. AMS EZ enhances herbicide performance by increasing uptake and reducing herbicide antagonism.



AMS EZ Plus.

AMS EZ Plus is a 34% liquid ammonium sulfate with a drift retardant designed to alleviate tank-mix problems commonly associated with dry ammonium sulfates in addition to reducing the number of small driftable particles.



Waypoint.

WayPoint is a multi-component water-conditioning agent and non-ionic surfactant formulated to enhance herbicide performance. It contains 20% ammonium sulfate.



ImpetroVap.

ImpetroVap is an all-in-one water conditioner, volatility reducing agent, non-ionic surfactant, drift-reducing agent and deposition aid adjuvant that meets all the requirements for accompanying dicamba herbicide labels.



PowerShot!.

PowerShot! enhances deposition and suppresses off-target drift of spray applications by providing a more uniform pattern and velocity of the spray droplets.

