



Delta Growers Association

ADJUVANT GUIDE

ALL OIL™

A high surfactant methylated seed oil that is used at 50% the traditional use rate of ordinary methylated seed oils and crop oil concentrates, ideal for enhancing the performance of a wide range of herbicide tank mixes.

- Enhances herbicide performance for improved weed control
- Compatible with a wide range of herbicide tank mixes
- Low use rate for easy handling

BOOST AMS™

A liquid ammonium sulfate formulation that contains 3.4 pounds of AMS per gallon. BOOST AMS includes a defoamer for easier handling when tank mixing with pesticides.

- Liquid formulation mixes easily and won't plug screens and nozzles
- Less abrasive to pumps and hoses than dry AMS
- Built-in defoamer prevents foaming and spills

COOPerate™

A compatibility agent specifically designed for complex tank mixes. COOPerate improves compatibility problems associated with tank mixing UAN solutions or suspension fertilizers with emulsifiable concentrates and flowable crop protection products.

- Increases tank mix partner options
- Helps prevent and correct product incompatibility
- Ensures more uniform and consistent spray solution
- Less risk of pesticide residue in the tank
- Makes sprayer clean-out easier

DGA DEFOAMER™

Outperforms ordinary defoamers by delivering superior foam suppression under agitation as well as quick defoaming performance. The unique blend of formulation aids and emulsifiers mixes quickly, and is effective in both fertilizer and water-based applications.

- Suppresses foam even under agitation
- Fast-acting defoamer
- Effective in a wide range of tank mixes
- Easy to use

<h2>DELTA DRA™</h2>	<p>A premix of drift reduction technology and water conditioning agents that is ideal for dicamba-based tank mixes. It is recognized as an approved DRA for most dicamba-based herbicides. Always check manufacturer labels and websites for confirmation.</p>	<ul style="list-style-type: none"> • Liquid AMS-replacement technology • Improves drift control, retention and coverage • Compatible with nozzles specified for dicamba-based herbicides • Will not increase dicamba volatility
<h2>DELTA E-EFFICIENT™</h2>	<p>A premix of drift reduction technology and water conditioning agents used for glyphosate and 2,4-D tank mixes to reduce drift risk.</p> <p>For use with Enlist One® and Enlist Duo®</p>	<ul style="list-style-type: none"> • Liquid AMS-replacement technology • Improves spray retention, coverage and drift control • Compatible with a wide range of nozzles to maximize drift control • Low use rate for easy handling
<h2>DELTA VATE™</h2>	<p>A superior, general purpose nonionic surfactant. It enhances spreading and coverage of spray droplets when used with herbicides, fungicides, insecticides, PGRs and/or nutrients.</p>	<ul style="list-style-type: none"> • Maximizes crop protection product performance • Increases contact, coverage and dwell time of spray droplets • Easy-to-use formulation
<h2>DGA TANK CLEANER™</h2>	<p>A powerful spray system cleaner that exceeds the capabilities of ordinary tank cleaners. It emulsifies oily residues, degrades dried-on residues and elevates rinsate pH. DGA Tank Cleaner ensures more thorough clean-outs and reduces risk of cross contamination when used in conjunction with proper sprayer cleaning techniques.</p>	<ul style="list-style-type: none"> • Penetrates and removes dried-on residues • Solubilizes oily residue build-up • Maximizes pH levels to accelerate the breakdown of pesticides • Anti-corrosion inhibitors protect equipment pumps, seals and plumbing
<h2>HAMMER LOCK™</h2>	<p>A drift control and canopy penetration aid formulated to enhance pesticide performance by improving the deposition and coverage of spray solutions.</p>	<ul style="list-style-type: none"> • Oil emulsion technology will reduce fine spray particles and get more product to the target • Mixes easily with minimal agitation • Low use rate