




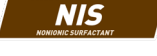


OPTIMIZE YOUR SPRAY TANK

PRODUCT		RECOMMENDED USE RATE
	<b>AQUADRAFT® DICAMBA ALL-IN-ONE</b> AQUADRAFT DICAMBA ALL-IN-ONE is a volatility and drift reduction adjuvant designed for use in dicamba tolerant cropping systems.	20 oz/acre
	<b>AQUADRAFT® EXTREME</b> AQUADRAFT EXTREME is a blend of water conditioning agent (ammonium sulfate), surfactants, drift reduction agents and humectants. Contains antifoaming agent to minimize foaming.	20 oz/acre
	<b>AQUADRAFT® PREMIUM</b> AQUADRAFT PREMIUM is an Enlist™ approved nonionic surfactant and 3.4 lb/gal AMS premix. Can be used in place of ordinary surfactants, dry AMS or other AMS replacement products.	20 oz/acre
	<b>TRUTRACK® FUNGICIDE PASS</b> TRUTRACK FUNGICIDE PASS adjuvant helps optimize droplet adhesion, which reduces bounce and increases droplet spreading for improved contact, coverage and canopy penetration.	6 oz/acre
	<b>TRUTRACK® HD</b> TRUTRACK HD is a premier drift reduction and deposition agent for use with herbicides, insecticide and fungicides. Enlist™ approved adjuvant.	3 oz/acre
	<b>CROPFUSE® COC</b> CROPFUSE COC improves spray solution coverage and penetration, increases the activity of herbicides and enhances performance and is compatible with UAN and AMS, even in cold water.	20 oz/acre
	<b>CROPFUSE® HS-MSO</b> CROPFUSE HS-MSO is a methylated seed oil and surfactant formulation for increased pesticide uptake and effectiveness at 50% of the use rate of ordinary methylated seed oils and crop oil.	20 oz/acre
	<b>CROPFUSE® NIS</b> CROPFUSE NIS, an economical, 90% active, low-foaming, non-ionic activator adjuvant, enhances crop protection performance by improving spray solution coverage and penetration of target leaf surfaces.	3 oz/acre









Revised 07/24

ASK YOUR MERISTEM SALES REP ABOUT THE ADVANCED ADJUVANTS CONCENTRATES SYSTEM



























PRODUCT USE RATES ARE BASED  
ON AVERAGES. FOR MORE PRODUCT  
DETAILS, VISIT MERISTEMAG.COM  
OR SCAN THE QR CODE



PRODUCT		RECOMMENDED USE RATE
 	<b>EXCAVATOR® powered by MICROBILIZE™</b> EXCAVATOR is specifically designed to break down crop residue in the field, improving planter performance and releasing valuable nutrients to feed the crop. EXCAVATOR is powered by MICROBILIZE Technology, an innovative, patented biological delivery system designed to safeguard the vigor and vitality of your microbes.	12.8 oz/acre
 	<b>EXCAVATOR® AMS powered by MICROBILIZE™</b> EXCAVATOR AMS is the industry's most aggressive residue management tool. Adding AMS and a non-ionic surfactant makes it the perfect partner for water-soluble burndown herbicides like glyphosate.	32 oz/acre
	<b>MAINTAIN™ ELITE</b> MAINTAIN ELITE utilizes an improved formulation to extend nitrogen availability and uptake in addition to reducing nitrogen loss. MAINTAIN ELITE provides more calcium and enhanced polymer technology. It is intended for use as an additive to anhydrous ammonia and liquid fertilizer applied below ground.  <i>THE ONLY MICROBE FRIENDLY NITROGEN MANAGEMENT SYSTEM</i>	Anhydrous Ammonia: 6 oz/50 units N up to max of 24 oz/acre Liquid Fertilizer: 2 qts/ton UAN Liquid Manure: 24-32 oz/acre
	<b>N-GEAR® DUAL ACTION</b> N-GEAR DUAL ACTION gives you flexibility of both above and below ground nitrogen protection. N-GEAR DUAL ACTION is specifically formulated for use in urea and UAN scenarios.  <i>THE ONLY MICROBE FRIENDLY NITROGEN MANAGEMENT SYSTEM</i>	UREA (46-0-0): 2-3qts/ton urea UAN Solutions (28-32%): 1.5 qt/ton total solution Liquid Manure: 13.5-18 oz/acre
 	<b>FUEL-LINE™ powered by ETHER™</b> FUEL-LINE is a fertilizer biological enhancement specifically formulated for impregnation on dry fertilizer blends. It contains micronutrients and enzymes that help growers get more out of their applied P and K fertilizers.	2 qt/ton (dry product)

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PRODUCT		RECOMMENDED USE RATE
       	<p><b>REVLINER HOPPER THROTTLE<sup>TM</sup></b> <b>For Corn, Cotton, Dry Beans, Peanut, Peas &amp; Lentils, Rice, Soybeans, &amp; Sugarbeets</b> <b>Powered by BIO-CAPSULE TECHNOLOGY<sup>TM</sup></b>, RHT is a patented, seed lubricity packaging system with an 80/20 talc/graphite, Mn &amp; Fe blend with the added power of IONLOCK<sup>TM</sup> Zinc in the pail. RHT and BIO-CAPSULE safeguard the vigor and vitality of microbes to the furrow.</p> <p><b>RHT CORN:</b> two BIO-CAPSULEs, the first holds industry-leading biofertility and N-fixing microbes, and the second has 6.25 oz of Terrasym<sup>®</sup>, a proven biostimulant that drives early root system development and season-long stress-mitigation benefits. <i>**See tech bulletin for Grain Sorghum use.</i></p> <p><b>RHT COTTON:</b> a cotton-specific Terrasym BIO-CAPSULE, a second with biofertility and N-fixing microbes, as well as a third loaded with active carbon to feed microbial communities and increase plant respiration and function.</p> <p><b>RHT DRY BEAN:</b> two BIO-CAPSULEs charged with an industry-leading Rhizobium inoculant, a third containing 5 oz of proven biostimulant Terrasym, and a fourth with biofertility and N-fixing microbes.</p> <p><b>RHT PEANUT:</b> three BIO-CAPSULEs of a peanut-specific Bradyrhizobium inoculant to accelerate nutrient uptake. BIO-CAPSULE four contains a peanut-specific Terrasym biostimulant, and the fifth houses biofertility and N-fixing microbes.</p> <p><b>RHT PEAS &amp; LENTILS:</b> two Rhizobium Leguminosarum Biovar Viciae inoculant BIO-CAPSULEs, a third with biofertility and N-fixing microbes, and a fourth BIO-CAPSULE of Terrasym.</p> <p><b>RHT RICE:</b> a BIO-CAPSULE of rice-specific Terrasym and a second charged with biofertility and N-fixing microbes.</p> <p><b>RHT SOYBEAN:</b> two BIO-CAPSULEs charged with a proprietary 3-strain Bradyrhizobia inoculant; a third contains 5 oz of proven biostimulant Terrasym, and a fourth has biofertility and N-fixing microbes.</p> <p><b>RHT SUGARBEET:</b> four BIO-CAPSULEs: the first is a sugarbeet-specific Terrasym strain, the second contains biofertility and N-fixing microbes, a third houses an EPA-registered biological nematicide, and the fourth contains active carbon to feed microbial communities.</p> <p><i>ASK YOUR SALES REPRESENTATIVE FOR RECOMMENDATIONS ON SORGHUM, WHEAT, AND OTHER SMALL GRAINS</i></p>	<p>CORN: 50 units</p> <p>COTTON: 20 units</p> <p>DRY BEAN: 40 units</p> <p>PEANUT: 40 acres</p> <p>PEAS &amp; LENTILS: 40 acres</p> <p>RICE: 40 units</p> <p>SOYBEANS: 40 units</p> <p>SUGARBEET: 10 boxes</p>
 	<p><b>REVLINER HOPPER THROTTLE<sup>TM</sup> powered by ETHER<sup>TM</sup></b> <b>For Corn, Soybeans</b> Same products as mentioned above, but additionally powered by a BIO-CAPSULE of <b>ETHER<sup>TM</sup> Enzyme Technology</b>, a lipase and mannanase enzyme combo, coupled with active carbon, that jumpstarts microbial activity for long-term crop benefits through enzyme protection.</p>	<p>CORN: 50 units</p> <p>SOYBEANS: 40 units</p>
	<p><b>GUARD X<sup>TM</sup></b> GUARD X is a multiple-mode-of-action indirect bioinsecticide to mitigate corn rootworm damage, available as an upgraded BIO-CAPSULE for RHT Corn SKUs.</p>	<p>0.125 oz/unit</p>
 	<p><b>PREPHYTE ST<sup>TM</sup> &amp; METALAXYL ST</b> <b>PREPHYTE ST</b> is a plant growth-promoting rhizobacteria (PGPR) that activates plants' induced systemic resistance (ISR) defense/immune system. <b>METALAXYL ST</b> is a systemic fungicide that contains the chemical metalaxyl, which interferes with fungal RNA synthesis. PREPHYTE ST and METALAXYL ST are available as upgraded BIO-CAPSULEs for RHT Soybean SKUs.</p>	<p>0.165 oz/unit</p>
	<p><b>UPSHIFT<sup>®</sup> C powered by ETHER<sup>TM</sup></b> UPSHIFT C powered by ETHER Enzyme Technology is a 12-58-0 formulation. It combines two enzymes specifically identified to increase phosphate availability, increase nutrient and water availability, boosting plant growth, while maximizing microbial activity.</p>	<p>2.5 lbs/acre</p>
	<p><b>UPSHIFT<sup>®</sup> C+K powered by ETHER<sup>TM</sup></b> UPSHIFT C+K powered by ETHER Enzyme Technology is a 9-39-16 3S formulation. It is a concentrated starter system that increases phosphate and potash availability, increases nutrient and water availability and boosts plant growth, while maximizing microbial activity.</p>	<p>2.5 lbs/acre</p>

PRODUCT		RECOMMENDED USE RATE
	<p><b>REVLINER 4.0</b> REVLINER 4.0 is an EPA registered plant growth regulator (PGR) that improves germination, promotes early plant emergence in cool conditions and drives root growth and seedling development.</p>	<p>3 oz/acre</p>
	<p><b>REVLINER EARLY-SEASON PGR</b> REVLINER EARLY-SEASON contains two plant growth regulators found in nature that stimulate seeding and plant growth and improve root development. It also contains vitamins that aid transplanting.</p>	<p>2 oz/acre</p>
	<p><b>REVLINER LATE-SEASON PGR</b> REVLINER LATE-SEASON is a fortified cytokinin designed to increase pollination and support photosynthesis during fruit or grain fill. The unique combination produces more flowering/fruting site, and more importantly increases the plant's net capture of solar energy to help drive sugar production.</p>	<p>12.8 oz/acre</p>
	<p><b>HARVESTSHIELD<sup>TM</sup> COMPLETE</b> HARVESTSHIELD COMPLETE is a first-pass solution specifically formulated to protect and reduce yield loss of crops under abiotic stress conditions. This product combines foliar nutrition, amino acids and stress mitigators all in one jug.</p>	<p>1 qt/acre</p>
	<p><b>HOMESTRETCH<sup>®</sup> NKB-S</b> HOMESTRETCH NKB-S is a 2-0-15 formulation, specifically formulated with a boost of potassium, boron, and sulfur. It is ideal for in-season nutrient applications on row crops and is an excellent tank mix partner.</p>	<p>1 qt/acre</p>
	<p><b>HOMESTRETCH<sup>®</sup> B-MO</b> HOMESTRETCH B-Mo is designed for maximum nutrient mobility and performance, and is one of the most efficient and user friendly forms of boron available.</p>	<p>1 qt/acre</p>
	<p><b>HOMESTRETCH<sup>®</sup> Mn 6%</b> HOMESTRETCH MN 6% is a fully chelated solution recommended for the prevention and/or correction of manganese deficiency in all crops when used as a part of a balanced fertility program.</p>	<p>0.5 qt/acre</p>
	<p><b>HOMESTRETCH<sup>®</sup> ZINC 9%</b> HOMESTRETCH ZINC 9% offers high quality, fully chelated EDTA micronutrients, ensuring that the nutrients remain available to the plant in a wide range of tank mixes, as well as pH and soil conditions.</p>	<p>1 qt/acre</p>
	<p><b>HOMESTRETCH<sup>®</sup> SULFUR 17</b> HOMESTRETCH SULFUR 17 is specifically formulated for foliar delivery of sulfur. Sulfur is important for chlorophyl formation, nodulation, enzyme activation, and S-containing amino acids.</p>	<p>1 qt/acre</p>

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