	PRODUCT		AVERAGE USE RATE
ł	AQUADRAFT DICAMBA ALL-IN-ONE I DEA + VEA	AQUADRAFT® DICAMBA ALL-IN-ONE AQUADRAFT DICAMBA ALL-IN-ONE is a volatility and drift reduction adjuvant designed for use in dicamba tolerant cropping systems.	20 oz/acre
	AQUADRAFT EXTREME WATTRE CONSTITUTIONER I SUBFRACTANE - DOT	AQUADRAFT [®] EXTREME AQUADRAFT EXTREME is a blend of water conditioning agent (ammonium sulfate), surfactants, drift reduction agents and humectants. AQUADRAFT EXTREME contains antifoaming agent to minimize foaming.	20 oz/acre
AY TANK	AQUADRAFT PREMIUM WITE COMMENSION A CARACTERIST	AQUADRAFT [®] PREMIUM 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
R SPRAY	TRUTRACK [®] FUNGICIDE PASS Departmente a depresentation activit	TRUTRACK® FUNGICIDE PASS TRUTRACK FUNGICIDE PASS adjuvant helps optimize droplet adhesion, which reduces bounce and increases droplet spreading for improved contact, coverage and canopy penetration.	8 oz/acre
E YOUR	TRUTRACK'HD	TRUTRACK[®] HD TRUTRACK HD is Meristem's premier drift reduction and deposition agent for use with herbicides, insecticide and fungicides. Enlist [™] approved adjuvant.	3 oz/acre
PTIMIZI	CROPFUSE: COC CROPFOL CONCENTRATE	CROPFUSE® COC 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
0	CROPFUSE' HS-MSO WING ANTAL THE THE ALL OL CONCEPTING	CROPFUSE® HS-MSO 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
	CROPFUSE: NIS NONIONE SUFACIANT	CROPFUSE® NIS 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.	20 oz/acre

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ASK YOUR MERISTEM SALES REP ABOUT THE ADVANCED ADJUVANTS CONCENTRATES SYSTEM



TRUTRACK C



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



PERFORMANCE In Every Pass

PRODUCT

ENCY	EXCAVATOR WITH MERCENTRY MICROBILIZE	EXCAVATOR[®] powered by MICROBILIZE[™] 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, Meristem's innovative, patent-pending biological delivery system designed to safeguard the vigor and vitality of your microbes.	12.8 oz/acre
SE EFFICII	MAINTAIN [*] Elite ^{minimumateritati}	MAINTAIN [™] ELITE MAINTAIN ELITE by 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. THE ONLY MICROBE FRIENDLY NITROGEN MANAGEMENT SYSTEM	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
FRIENT US	N-GEAR DUAL ACTION MINIMA DUBLICIUM	N-GEAR® DUAL ACTION 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
NU.	FUEL-LINE DRY FERTILIZER ADDITIVE	FUEL-LINE™ 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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AVERAGE USE RATE

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AVERAGE PRODUCT USE RATE

	REVLINE [®] HOPPER THROTTLE [™]	CORN:
REVLINE° HOPPER THROTTLE		50 units
CORN /	For Corn, Cotton, Dry Beans, Peanut, Rice, Soybeans, & Sugarbeets Powered by BIO-CAPSULE TECHNOLOGY TM , RHT is a patented seed lubricity packaging system with an	
PLANTER BOXTREATMENT	80/20 talc/graphite blend and the added power of IONLOCK™ Zinc and an Mn and Fe blend in the pail.	COTTON:
REVLINE° HOPPER THROTTLE	RHT & BIO-CAPSULE safeguards the vigor and vitality of microbes to the furrow.	20 units
	RHT CORN contains two BIO-CAPSULEs, the first holds industry-leading bio-fertility & N-fixing	
PLANTER BOXTREATMENT	microbes, and the second has 6.25 oz of Terrasym [®] , a proven biostimulant that drives early root system	DRY BEAN:
REVLINE	development and season-long stress-mitigation benefits. **see tech bulletin for Grain Sorghum use	40 units
DRY BEAN	RHT COTTON includes a cotton-specific Terrasym BIO-CAPSULE, a second with bio-fertility &	
PLANTER BOX TREATMENT	N-fixing microbe, as well as a third loaded with active carbon to feed microbial communities and increase	PEANUT:
REVLINE	plant respiration and function.	40 acres
PEANUT	RHT DRY BEAN has two BIO-CAPSULEs charged with an industry-leading Rhizobium inoculant, a third	
	containing 5 oz of proven biostimulant Terrasym, and a fourth with bio-fertility & N-fixing microbes.	RICE:
REVLINE [®]	RHT PEANUT includes three BIO-CAPSULEs of a peanut-specific Bradyrhizobium inoculant to	40 units
HOPPER THROTTLE	accelerate nutrient uptake. BIO-CAPSULE four contains a peanut-specific Terrasym biostimulant, and the	
	fifth houses bio-fertility & N-fixing microbes.	SOYBEANS:
REVLINE	RHT RICE includes a BIO-CAPSULE of rice-specific Terrasym and a second charged with bio-fertility θ	40 units
HOPPER THROTTLE	N-fixing microbes.	
	RHT SOYBEAN has two BIO-CAPSULEs charged with a proprietary 3-strain Bradyrhizobia inoculant; a	SUGARBEET: 10 boxes
REVLINE [®]	third contains 5 oz of proven biostimulant Terrasym, and a fourth has bio-fertility & N-fixing microbes.	10 boxes
HOPPER THROTTLE	RHT SUGARBEET has four BIO-CAPSULEs, the first is a sugarbeet-specific Terrasym strain, the second	*one provided scoop
	contains bio-fertility & N-fixing microbes, a third houses an EPA-registered biological nematicide, and the	per single row unit
	fourth contains active carbon to feed microbial communities and increase plant function.	per single row unit
		CORN:
REVLINE	REVLINE [®] HOPPER THROTTLE [™] powered by ETHER [™]	50 units
HOPPER THROTTLE"		
	Same products as mentioned above, but additionally powered by a BIO-CAPSULE of ETHER™ Enzyme Technology , a lipase and mannanase enzyme combo that jumpstarts microbial activity for long-term	SOYBEANS:
REVLINE	crop benefits through enzyme protection.	40 units
HOPPER THROTTLE	crop benefits through enzyme protection.	
SOYBEAN /		*one provided scoop
		per single row unit
		2.5 lbs/acre
UPSHIFT C	UPSHIFT [®] C powered by ETHER [™]	2.5 (63) dere
CONCENTRATED STARTER SYSTEM	UPSHIFT C powered by ETHER Enzyme Technology combines two enzymes specifically identified to	
IETHER	increase phosphate availability, increase nutrient and water availability, boosting plant growth, while maximizing microbial activity.	
ENZYME TECHNOLOGY		
	REVLINE [®] 4.0	3 oz/acre
	REVLINE 4.0 is an EPA registered plant growth regulator (PGR) that improves germination, promotes early	
REVLINE TH 4.0 Plant growth regulator	plant emergence in cool conditions and drives root growth and seedling development.	
	plant emergence in cool conditions and drives root growth and seeding development.	
	RACEREADY™ COMPLETE	2.90 oz/140k seed
	RACEREADY COMPLETE offers a proprietary triple-stack inoculant, a proprietary liquid Trichoderma bio-	2.50 02/1100 3000
	logical for better root development and starch-based extender/polymers for easier planting.	
SEED TREATMENT		
	ASK ABOUT THE CO-PACK WITH REVLINE HOPPER THROTTLE SOYBEANS	
	RACEREADY™ F+I	2.12 oz/140k seed
	RACEREADY F+I contains three different fungicides and an insecticide, giving you broad spectrum disease	
SEED TREATMENT	and insect protection.	
	RACEREADY [™] F	1.325 oz/140k seed
	RACEREADY F has three different fungicides, giving you defense against a broad spectrum of diseases.	
		0.775 oz/140k seed
RACEREADY		0.775 02/140K seed
SEED TREATMENT	RACEREADY INOCULANT contains a triple-stack Rhizobia strain package for top-yield responses	
RACEREADY	RACEREADY [™] WHEAT STZ powered by ETHER [™]	2.0 oz/cwt or
WHEAT STZ	RACEREADY WHEAT powered by ETHER contains a proprietary enzyme technology that enhances seed	1.0 oz per 50 lb of
SEED TREATMENT	development to get the crop off to a fast and healthy start.	wheat seed
		3.35 oz per 50 lb of
RACEREADY		wheat seed
WHEAT	RACEREADY WHEAT seed treatment shields your crop against harmful early-season disease and	
SEED TREATMENT	insects. With a best-in-class fungicide and insecticide package, RACEREADY WHEAT delivers maximum protection through harvest.	
	procession airough harvest.	

BUILD STRONG, HEALTHY PLANTS FASI

PRODUCT		AVERAG USE RAT
REVLINE EARLY-SEASON RLANT OROWIT REGULATOR	REVLINE [®] EARLY-SEASON PGR REVLINE 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.	2 oz/acre
HOMESTRETCH HARVESTSHIELD ⁻ COMPLETE STRESS HUTVIELTER STATES HUTVIENDI.	HARVESTSHIELD [™] COMPLETE 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.	1 qt/acre
REVLINE LATE-SEASON PLANT DROWT FEGULATOR	REVLINE® LATE-SEASON PGR REVLINE 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.	12.8 oz/acre
HOMESTRETCH NKB-S NUTRITOMAL	HOMESTRETCH® NKB-S 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.	1 qt/acre
HOMESTRETCH [®] NUTRITIONAL	HOMESTRETCH [®] HOMESTRETCH is a foliar applied formulation of 4-0-0 with a micronutrient package. It is ideal for in- season nutrient applications on row crops and can be used as a tank mix partner.	1 qt/acre
HOMESTRETCH ULTRA NUTHTTTDAL	HOMESTRETCH [®] ULTRA HOMESTRETCH ULTRA is a foliar-applied formulation of 5-0-0 with an advanced formulation of micronutrients, ideal for in-season nutrient applications on row crops and is an excellent tank mix partner.	1 qt/acre
HOMESTRETCH B NUTRITIONAL	HOMESTRETCH [®] B HOMESTRETCH B is designed for maximum nutrient mobility and performance, with one of the most efficient and user friendly forms of boron available.	1 qt/acre
HOMESTRETCH B-MO NUTRITOMAL	HOMESTRETCH [®] B-MO 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.	1 qt/acre
HOMESTRETCH' BORON 10% NUTRITIONAL	HOMESTRETCH [®] 10% BORON HOMESTRETCH 10% BORON is an effective, readily available source of boron for soil and foliar applications to field, row, vegetable, fruit, tree, and vine crops.	1 qt/acre
HOMESTRETCH MINI & MONTAL	HOMESTRETCH [®] Mn 6% 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.	1 qt/acre
HOMESTRETCH ZINC 9%	HOMESTRETCH [®] ZINC 9% 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.	1 qt/acre
HOMESTRETCH SULFUR 17	HOMESTRETCH [®] SULFUR 17 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.	1 qt/acre

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