

								Application Rate							May Be Mixed With										
	Characteristics →	Purpose	Active Ingredients	Nutrients	Dry or Liquid	Watch-Outs	Biological or BioStimulant	SA	ST	SC	PB	LIF	F	Shelf Life	Starters	UAN	PGRs	Herbicides	Glyphosate	Pesticides	Insecticides	Fungicides	Labeled Crop		
DRY APPLICATION	Products																								
	Seed Treatment	Dri-Fecta	Seed Drying - Shine - Flow agent	Titanium Mica Soy protein amino acid (DUST)		L			.8 oz/unit															Any	
	Planter Box	DUST	A superior bio-complex microbe carrier, seed and planter parts lubricant	Bio-complex soy protein amino acid blend		D	BioStimulant				0.5 oz/unit			5 years										Any	
	Planter Box	DUST+B4	To solubilize phosphorus from the soil. Shows natural antifungal properties. Already blended with a superior bio-complex carrier and lubricant	Brevibacillus laterosporus Bacillus licheniformis Bacillus amyloliquefaciens Bacillus pumilus Soy protein amino acid (DUST)		D	Both				0.5 oz/unit			2 years										Any	
	Planter Box	MycroGold + DUST Corn	Will accelerate growth, enhance root system, colonizes roots, and provide superior drought stress protection. Also prevents various soil-borne pathogens and insect pests from crop damage. Provides top-end singulation and is less abrasive to seeds than talc and graphite.	Endomycorrhizal Fungi Beauveria Bassiana Fungi Azospirillum Azotobacter Rhodopseudomonas palustris Fortified Aminos Humates Soy protein amino acid (DUST)	Iron (Fe) 2.0% Manganese (Mn) 0.50% Magnesium (Mg) 2.0% Boron (B) 0.050% Cobalt (Co) 0.0020% Molybdenum (Mo) 0.0010% Zinc (Zn) 6.0% Sulfur (S) 5.0% Calcium (Ca) 8.0% Copper (Cu) 0.15%	D	120 hour window after mixed with seed (dry application) 4 week window after treated with seed (liquid Slurry application)	Both			2 oz/unit			2 years										Corn	
	Planter Box	MycroGold + DUST Soybeans	Will accelerate growth, enhance root system, colonizes roots, and provide superior drought stress protection. Also prevents various soil-borne pathogens and insect pests from crop damage. Provides top-end singulation and is less abrasive to seeds than talc and graphite.	Endomycorrhizal Fungi Beauveria Bassiana Fungi Azospirillum Azotobacter Rhodopseudomonas palustris Bradyrhizobia japonicum Fortified Aminos Humates Soy protein amino acid (DUST)	Iron (Fe) 2.0% Manganese (Mn) 0.50% Magnesium (Mg) 2.0% Boron (B) 0.050% Cobalt (Co) 0.0020% Molybdenum (Mo) 0.0010% Zinc (Zn) 2.0% Sulfur (S) 5.0% Calcium (Ca) 8.0% Copper (Cu) 0.15%	D	120 hour window after mixed with seed (dry application) 4 week window after treated with seed (liquid Slurry application)	Both			2 oz/unit			2 years										Soybeans	
	Planter Box	Nutriquire+DUST+TS401	Intended to increase the active biomass in the soil. Introduces microbes into the soil resulting in improved nutrient cycling. Allows plants to more effectively utilize nutrients while providing superior and safe seed lubrication	Bacillus subtilis Pseudomonas putida Humic Acids Stimulate siderophores for Iron Solubilization Soy protein amino acid (DUST)		D	180 day life on seed dry application	Both			0.5 oz/unit			9 months											Soybeans
	Planter Box	Nutriquire+DUST+TS450	Intended to increase the active biomass in the soil. Introduces microbes into the soil resulting in improved nutrient cycling. Allows plants to more effectively utilize nutrients while providing superior and safe seed lubrication	Bacillus subtilis Pseudomonas putida Humic Acids Stimulate siderophores for Iron Solubilization Soy protein amino acid (DUST)		D	180 day life on seed dry application	Both			0.5 oz/unit			9 months											Corn
	Planter Box	Terrasym401 + DUST	Helps improve emergence, early plant vigor and nodulation. Allows plants to more effectively utilize nutrients while providing superior and safe seed lubrication	Methylobacterium hispanicum Soy protein amino acid (DUST)		D	180 day life on seed dry application	Both			0.5 oz/unit soybeans 0.5 oz/25,000 sunflower seeds			9 months											Soybeans Sunflowers
	Planter Box	Terrasym450 + DUST	Helps improve emergence, early plant vigor and root growth. Allows plants to more effectively utilize nutrients while providing superior and safe seed lubrication	Methylobacterium gregans Soy protein amino acid (DUST)		D	180 day life on seed dry application	Both			0.5 oz/unit corn 0.5oz/unit sorghum seeds			9 months											Corn Sorghum
Planter Box	Terrasym450+DUST+TS201	For mitigation of corn rootworm larval feeding damage. Creates an environment around the roots that keeps the rootworm from finding the roots. Allows plants to more effectively utilize nutrients while providing superior and safe seed lubrication.	Methylobacterium gregans Methylobacterium extorquens strain NLS0042 Soy protein amino acid (DUST)		D	180 day life on seed dry application	Both			0.5 oz/unit corn			9 months											Corn	
	Seed Treatment	Azo	Fixes atmospheric N and increases plant health in all plants.	Azospirillum brasilense bacteria		L	7 day life on seed	Biological		1 oz/unit			16 oz/acre	1 year										Any	
	Seed Treatment (In-Furrow)	B4	To solubilize phosphorus from the soil. Shows natural antifungal properties.	Brevibacillus laterosporus Bacillus licheniformis Bacillus amyloliquefaciens Bacillus pumilus		L	2 years life on seed	Biological		0.5 oz/unit			16 oz/acre											Any	
	Seed Treatment/Foliar	COTE Foliar	Soy protein amino acid polymer used to coat seed or coat leaf to deliver amino acids and other beneficial ingredients. Healthy carrier of biology and biostimulants. Wettable powder in water 45 degrees or warmer.	Soy protein amino acid complex		L	2 years life on seed	BioStimulant		0.5 oz/unit			2 oz/acre	3 or more years										Any	
	Seed Treatment Foliar	CrownFx	0	Bacillus Megaterium Bacillus licheniformis Soluble Potash		L	Can apply in spring at greenup but do not apply with 25% nitrogen unless using boom injection system	Both		1 oz/unit			16 oz/acre with 10-20 gal		No	No	Yes	No	Yes	Yes	Yes	No		Wheat & Small Grains	

