HGS BioScience®



CORN

Crop Program

SOIL | FOLIAR | BOTH

PRE-PLANT	AT PLANT	V4	V6-V8	VT	R1	POST-HARVEST
HumiK ONE Slingshot 5 lbs/ac		Pep Up FX 8 oz/ac				HumiK ONE Slingshot 5 lbs/ac
HumiK ONE Nitros 5 lbs/ac						
Growplex 4 oz/ac		Growplex 4 oz/ac	Chelux SiliCal 1 pt/ac			
HumiK LX 1-4 qt/ac		HumiK LX 1-2 qt/ac	ReadyPhos Platnium 1 pt/ac			
	Nitros Dry 1-5 oz/ac	Nitros Dry 1-5 oz/ac		Nitros Dry 1-5 oz/ac		
		Chelux FertiBoost 2 pt/ac				
		ReadyPhos MnZn FX 2 pt/ac				















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	PRODUCT	POSITIONING
FOR GRANULE PROGRAMS	HumiK ONE Slingshot	A humic acid granule combined with a consortium of 15 P/K-unlocking, stress-mitigating, and soil-building microbes, built to blend seamlessly with MAP & DAP – unlocking 15-20% more of the phosphorus and potassium already in your soil.
	HumiK ONE Nitros	A humic acid granule combined with a consortium of 12 nitrogen-fixing, stress-mitigating, and soil-building microbes, built to blend seamlessly with urea – delivering 10 units of N per lb of granule.
FOLIAR	Chelux FertiBoost	A premium foliar built for the first herbicide pass, combining three proprietary bionutritional technologies for superior growth, stress tolerance, and nutrient use efficiency.
	Chelux SiliCal	Liquid foliar calcium, complexed with our proprietary PAC technology to stay soluble and readily available for plant uptake, plus silicon – reducing canopy stress and strengthening crops from stand establishment through fruit development.
	Pep Up FX	The value plant biostimulant for broadacre corn and soybean, where premium stress products don't pencil per acre – a foliar pass that lifts nutrient uptake and eases in-season crop stress.
	ReadyPhos MnZn FX	Liquid foliar high-efficiency phosphorus (6-20-5) with manganese, zinc, sulfur, and fulvic acid – designed for cold, wet soils where chilled roots can't take up soil P.
	ReadyPhos Platinum	Liquid foliar high-efficiency phosphorus (5-18-2) plus eight nutrients (Mg, Zn, Fe, Cu, B, Mo, Co, Mn) in one foliar pass – the in-season nutrition program for high-yield potato and specialty crops.
FOR LIQUID PROGRAMS	Growplex	The most consistent, highest-quality, and lowest-use rate water soluble humic acid powder on the market.
	HumiK LX	The highest-quality, premium-source liquid humic – engineered to resist fall-out so it runs clean through fertigation and liquid-starter systems.
BOTH	Nitros Dry	A powder consortium of 12 nitrogen-fixing, stress-mitigating, and soil-building microbes designed to be impregnated on urea or blended into UAN – delivering 10 units of nitrogen per oz while cutting synthetic N and soil salt load.