

PRODUCT REFERENCE GUIDE

PHOSPHATE ADDITIVES

Protect	3 qt/ton	Polyamino Acid	Increases phosphate efficiency, micronutrient availability and plant uptake. The Protect polymer reduces phosphate fixation in the soil, leading to greater phosphate availability.
For dry phosphate fertilizer	10.8 lbs/gal		
Protect LFS	1 gal/100 gal		
For liquid phosphate fertilizer	10.2 lbs/gal		

NITROGEN STABILIZERS

Hold-oN	3.25 qt/ton	NBPT	A urease inhibitor for nitrogen. Use where above ground nitrogen loss occurs; pre-plant, side-dressor other surface applications. <u>Do NOT combine with water in the tank.</u>
Urea	8.84 lbs/gal		
Function	9.7 lbs/gal	DCD	A nitrogen stabilizer that protects your applied nitrogen fertilizers from converting to nitrate and leaching through the soil profile before the crop can use it. (Fertigation use rate: 1 oz/gal of UAN) <u>Pretreat when impregnating to allow for maximum dry time.</u>
UAN	1.5-2 pt/A		
Anhydrous Ammonia	1 qt/A		
Urea	1 qt/A		

MICRONUTRIENTS

Microblend Flex	1-2 qt/A	N, K, S, Fe, Mn, Zn, B	Enhanced blend of macro and micronutrients that can be used in a versatile manner. Includes amino acid for better leaf absorption and helps reduce herbicide stress.
	10.83 lbs/gal		
Chelated Zn	1 qt/A	Zn-10% N-8%	Provides zinc and is designed for soil broadcast or polyphosphate row starter applications. <u>Chelated Zn is NOT for foliar or ortho-phosphate row starter applications. Does NOT mix with water.</u>
	10.1 lbs/gal		

BIOSTIMULANTS

Triad	4-8 oz/A	Cytokinin GA IBA	Powerful hormone based biostimulant with the right ratio and concentration of cytokinin, gibberellic acid and auxin to mitigate stress and improve yields.
	8.36 lbs/gal		
Mitigate +	0.6 dry oz/A	Dicarboxylic Acids	Patented biostimulant that primes the plant to mitigate the impact of stress, leading to better crop quality and higher yields.
Foster FC	1-2 pt/A	Blend of 8 bacteria strains	Microbial-based fertilizer catalyst that is designed to drive plant vigor and optimize yield potential.

SEED TREATMENTS

Emerge ST	Corn 1.2oz/unit Beans 0.6oz/unit	Cytokinin, Gibberellic Acid, IBA, growth additive and micronutrients	A nutrient and extract based biostimulant which provides the building blocks for plant cells and processes at the earliest stage possible. Also, a triple hormone growth booster targeted at plant stress reduction.
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