

ASSURE 8-0-6

A Problem Solving Fertilizer

For The Zero Phosphorus, All Organic, No Synthetic, Requirements

Total Nitrogen (N).....	8.00%
1.00% Water Soluble Nitrogen	
7.00% Water Insoluble Nitrogen*	
Soluble Potash (K ₂ O).....	6.00%
Calcium (Ca)	1.00%
Magnesium (Mg)	0.50%
0.25% Water Soluble Magnesium	
Sulfur (S).....	1.00%
1.00% Sulfur, Combined	
Copper (Cu)	0.10%
Iron (Fe)	1.00%
0.50% Water Soluble Iron	
Manganese (MN)	0.10%
0.05% Water Soluble Manganese	
Sodium (Na)	0.10%
Zinc (Zn)	0.10%

Derived from: Feather meal, meat and bone meal, potassium sulfate, kelp meal, ferric oxide, ferrous sulfate, magnesium sulfate, magnesium oxide, manganese sulfate, manganese oxide, zinc oxide, cupric oxide.

*7.00% Slow or controlled release Nitrogen derived from Feather Meal.

Typical Spreader Settings: 8-2-6

Lbs. N/1,000 sq.ft.	1/2	3/4	1.0
Sq.ft./50 lb. Bag	8,000	5,333	4,000
Sq. meter/22.7 Kg bag ..	745	496	372
Cyclone	5	6	7
Earthway Rotary	18	20	22
Lesco	K	L	M
PSB Priselawn	6	7	8
Scotts RX7	J	J	K
Scotts R8	L	M	N
Spyker	5	6	7

BROAD SPECTRUM INOCULANT: 66 STRAINS

Bacillus: 46 strains to include

Bacillus subtilis	Bacillus licheniformis
Bacillus megaterium	Bacillus pumilis
Bacillus azotoformans	Bacillus coagulans
Bacillus firmus	Bacillus amyloliquefaciens
Paenibacillus polymyxa	Paenibacillus durum
Bacillus azotoformans	Bacillus coagulans
Geobacillus stearothermophilus	

Endospore formers (survive in harsh environments)
Free living nitrogen fixers
Solubilize minerals & nutrients in soil profile
Enhance nutrient absorption
Enhance photosynthetic capacity
Produce plant regulatory compounds (growth promotion)

Pseudomonas: 6 Strains to include

Pseudomonas putida; Pseudomonas fluorescence
Pseudomonas aureofaciens
Provide increased resistance to abiotic stress
Produce plant regulatory compounds (growth promotion)
Enhance photosynthetic capacity
Free living nitrogen fixers

Streptomycetes: 7 Strains to include

Streptomyces lydicus; Streptomyces griseus,
Streptomyces coelicolor

Prolific enzyme producers (nutrient solubilization)
Produce plant regulatory compounds (growth promotion)
Enhance soil structure.

Trichoderma: 7 Strains

Trichoderma reesei; Trichoderma hamatum;
Trichoderma harzianum

Solubilize phosphorous in the soil
Facilitate nutrient absorption
Provide increased resistance to abiotic stress

Microbial Nutrients

Dextrose 55.00 %, 10.00% Sucrose,
3.00 % Amino Acids **Amino Acids to include Methione,**
3.0 % Vitamin Blend (B Complex, Biotin),
2.50 % Natural Silica (Drying Agent)



