

AgriTech North - Effluent Calculations for Grey				
Product	Chemical	Compound	Concentration (%)	Reservoir Water Volume (Gallons)
Calcium Nitrate	Total Nitrogen		15.50%	330
		Ammoniacal Nitrogen	1.00%	
		Nitrate Nitrogen	14.50%	
	Calcium		19.00%	
Magnesium Sulfate	Magnesium		9.80%	
	Sulfur		12.00%	
Master Blend	Total Nitrogen		8.00%	
		Ammoniacal Nitrogen	0.50%	
		Nitrate Nitrogen	7.50%	
	Phosphate		15.00%	
	Soluble Potash		36.00%	
	Magnesium	Water-Soluble Magnesium	0.49%	
	Boron		0.20%	
	Copper	Chelated Copper	0.05%	
	Iron	Chelated Iron	0.40%	
	Manganese	Chelated Manganese	0.20%	
	Molybdenum		0.01%	
	Zinc	Chelated Zinc	5.00%	

Water			
Reservoir Water Volume (Liters)	Product Volume (L)	Concentration of Chemical (L)	Concentration of Chemical (%)
1249	1	0.1550	0.01%
	1	0.0100	0.00%
	1	0.1450	0.01%
	1	0.1900	0.02%
	0.5	0.0490	0.00%
	0.5	0.0600	0.00%
	1	0.0800	0.01%
	1	0.0050	0.00%
	1	0.0750	0.01%
	1	0.1500	0.01%
	1	0.3600	0.03%
	1	0.0049	0.00%
	1	0.0020	0.00%
	1	0.0005	0.00%
	1	0.0040	0.00%
	1	0.0020	0.00%
	1	0.0001	0.00%
	1	0.0500	0.00%