

AgLime Blend

AgLime Blend is a blend of large & Small granular CaCO₃ products processed from mined high calcium limestone in Weeping Water, NE with minimum calcium content of 38%



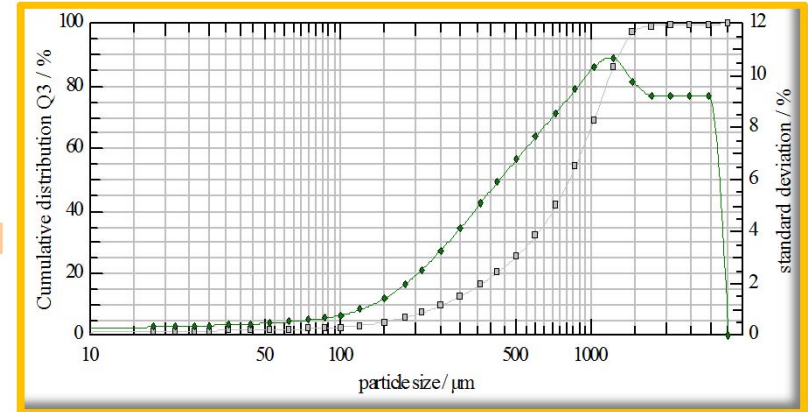
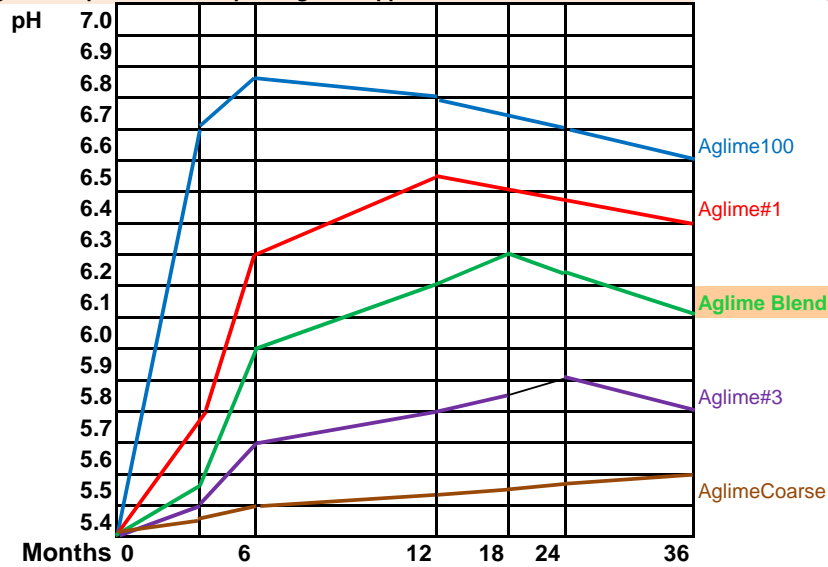
Weeping Water, NE

Particle Size Measurement -- Laser Diffraction

Average Particle Size = **837.00** microns

Ave particle size: half of the particles are above and half are below this point on the "S" shaped cumulative distribution graph.

Change in soil pH over time -- post AgLime Application



Typical Analyses				
Magnesium (Mg)	0.272	%	Nickel (Ni)	< 5 ppm
Silicon (Si)	0.73	%	Cobalt (Co)	< 5 ppm
Silica (SiO ₂)	1.56	%	Copper (Cu)	32 ppm
Iron (Fe)	0.142	%	Zinc (Zn)	145 ppm
Sodium (Na)	0.025	%	Cadmium (Cd)	< 5 ppm
Potassium (K)	0.024	%	Iodine (I)	3 ppm
Sulfur (S)	0.878	%	Arsenic (As)	< 5 ppm
Manganese (Mn)	0.019	%	Beryllium (Be)	< 5 ppm
Phosphorus (P)	0.008	%	Selenium (Se)	0.56 ppm
Chloride (Cl)	0.002	%	Mercury (Hg)	<0.05 ppm
Chromium (Cr)	6	ppm	Vanadium (V)	< 5 ppm
Aluminum (Al)	456	ppm	Molybdenum (Mo)	14 ppm
Boron (B)	14	ppm	Fluorine (F)	< 1 ppm
Barium (Ba)	15	ppm	Bismuth (Bi)	< 5 ppm
Lead (Pb)	< 5	ppm	Antimony (Sb)	< 5 ppm

Calculated Values Based on Test Data

	IA-NE-SD-IL	KS-OK	MN	MO	WI
	ECCE	ECC	ENP	ENM	NI
Aglime Blend	957	53	872	278	44

% Ca	38.82
% CaCO₃	97.05
H ₂ O	< 0.5%
Bulk Density	(lbs./cu.ft.)
Loose:	94
Packed:	106