AgLime #1

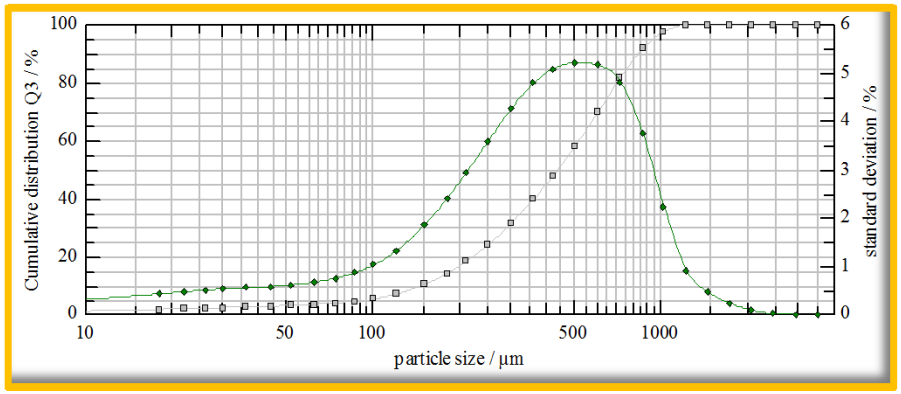
AgLime #1 is a small granular $CaCO_3$ product processed from mined high calcium limestone in Weeping Water, NE with minimum calcium content of 38%

Weeping Water, NE

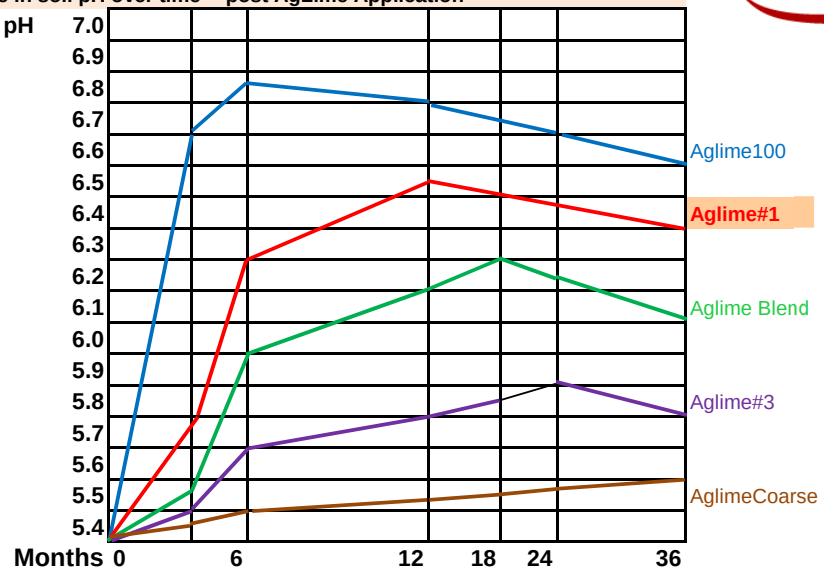
Particle Size Measurement -- Laser Diffraction

Average Particle Size = 438.65 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



Calculated Values Based on Test Data

	IA-NE-SD-IL	KS-OK	MN	MO	WI
	ECCE	ECC	ENP	ENM	NI
Aglime#1	1055	60	1279	400	64

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

% Ca	38.76
% $CaC0_3$	96.90
H_20	< 0.5%
Bulk Density	(lbs./cu.ft.)
Loose:	90
Packed:	103

Data presented from monthly composite testing is typical of product. However, no warranties or claims of specific performance is implied or given.