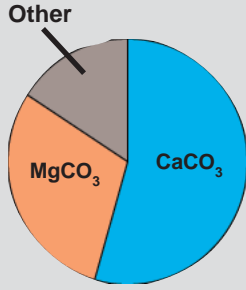
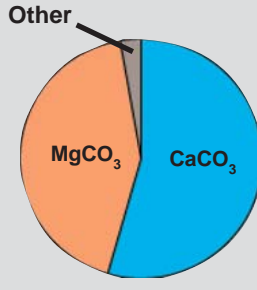


Purity Comparison



CHEMICAL ANALYSIS Typical Limestone

Calcium Carbonate	CaCO ₃	54.8%
Magnesium Carbonate	MgCO ₃	30.0%
Total Carbonates		84.8%
Other (no neutralizing value)		15.8%



CHEMICAL ANALYSIS Baker's Limestone

Calcium Carbonate	CaCO ₃	53.5%
Magnesium Carbonate	MgCO ₃	42.0%
Total Carbonates		97.5%
Other (no neutralizing value)		2.5%

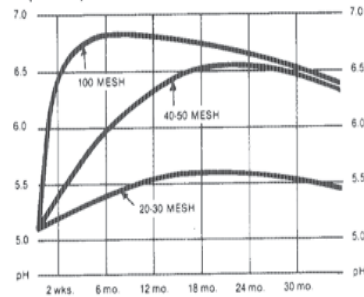
CHEMICAL ANALYSIS

Calcium Carbonate Equivalent (C.C.E.)	105.6%
Calcium Carbonate (CaCO ₃)	53.5
Magnesium Carbonate (MgCO ₃)	42.0
Total Carbonates	97.5
Calcium Oxide (CaO)	30.0
Magnesium Oxide (MgO)	20.0
Total Oxides	51.0
Elemental Calcium	21.4
Elemental Magnesium	12.1
Effective Neutralizing Value	78.0
Effective Neutralizing Power	72.3

TIME/PARTICLE ANALYSIS

Time/Particle Analysis

Reaction Time of Ground Limestone Depends Upon Particle Size



CALCIUM CARBONATE EQUIVALENT (C.C.E.)

Calcium Carbonate Equivalent (C.C.E.)

ACTUAL DOLLAR VALUE

	Recommendation		Lbs. of	Cost	Cost
Product	Lbs. C.C.E. per Acre	C.C.E. %	Limestone Needed	per Ton	per Acre
Baker	3,000	105.6	2,841	\$26.00	\$36.92
Other	3,000	90.0	3,333	24.00	40.08

SCREEN ANALYSIS

Screen Analysis (North Carolina)

SCREEN ANALYSIS

U.S. Standard Sieve	Guaranteed
20 Mesh	90%
100 Mesh	50%

1750 lbs of material = 1 ton of standard liming material

Screen Analysis (Virginia)

SCREEN ANALYSIS

U.S. Standard Sieve	Guaranteed
20 Mesh	90%
60 Mesh	60%
100 Mesh	50%

FERTILIZER EFFICIENCY

Fertilizer Efficiency

Soil Acidity	Fertilizer Wasted
4.5 pH	71%
5.0 pH	54%
5.5 pH	33%
6.0 pH	20%
7.0 pH	0%

BAKER'S AG-18

- is a ground, damp, dolomitic limestone used to control soil pH.
- quickly neutralizes soil acidity to provide the best environment for plant growth.
- can improve both fertilizer and herbicide efficiency by producing recommended soil pH levels.
- has been designed to be applied with spinner-type spreaders.



LWB Refractories ▪ P.O. Box 1189 ▪ York, PA 17405

To place orders, call Baker Lime Customer Service Department at (717) 793-5446