

**SuperCal 98G**



## PELLETIZED **LIMESTONE**

**SuperCal 98G is a superior grade lime product; it spreads cleanly and easily to change soil pH quickly. It's named SuperCal 98G because it's made from 98% pure calcitic limestone and is formed into a granule. Change pH quickly with SuperCal 98G.**



NET WT. 50 lbs/22.67 kg

## Raise the pH of your soil with SuperCal 98G pelletized limestone.

### RECOMMENDATIONS

It is recommended that a complete soil test be taken to determine the pH and nutrient levels before applying any fertilizer or amending material to the soil. In doing so, the most effective and efficient application rates can be determined.

SuperCal 98G is a finely ground pure limestone pelletized for ease of use. It will deliver a high level of calcium to the soil. Calcium, a vital secondary nutrient, is required by plants for sound growth and increased vigor.

The pelletizing of the limestone allows for uniform application and ensures that the product reaches the soil even though the plant foliage may be dense. A minimum amount of moisture is required to activate the product. However, for best results — spread product and thoroughly wet for incorporation into the soil.

Regular applications of SuperCal 98G will:

- Supply calcium, a vital nutrient.
- Balance pH by reducing acidity found normally in the soil.
- Increase the availability of nutrients in the soil not accessible because of low pH.
- Increase soil microbial activity as the pH is balanced.
- Promote breakdown of organic residue in soil.

To correct soil pH problems:

Use the application rates chart below. Remember to have a soil test prior to determining the application rate.

Application rates  
(as suggested by your soil test)

Soil pH	Range	Rate
6.5-7.0	Optimum Range	Up to 12 lbs/1000 sq. ft.
6.0-6.5	Slightly Acidic	12-25 lbs/1000 sq. ft.
5.5-6.0	Moderately Acidic	20-50 lbs/1000 sq. ft.
5.0-5.5	Severely Acidic	See dealer for recommendation
< 5.0	Critically Acid	See dealer for recommendation

To correct pH prior to new seeding or sod

Follow application rates and incorporate into the top 2-4 inches of soil prior to seeding or sodding. Product may be applied at time of fertilization.

To correct pH in established lawns or turf

Apply one half the rate from the chart above twice a year, in the spring and in the fall.

To correct pH for transplanted trees and shrubs

Check each plant's optimum pH for growth. Lightly spread the suggested application rate over the surface of the hole prior to planting. Once planted, water the tree or shrub thoroughly.

To correct pH for established trees and shrubs

Follow application rates twice a year, spring and fall. For best results, water the product thoroughly following an application. Spread product from the trunk to the drip line.

### Typical spreader settings

Drop Spreaders	10 lbs/1000 sq. ft.	Broadcast Spreader	10 lbs/1000 sq. ft.
Scotts AccuGreen 1000, 2000, 3000	9	Scott's Speedy Green Rotary	11.5
Earthway	13	Earthway	22
Precision Brand	9	Precision Brand	13
Vigoro	11.5	Vigoro	9

Actual settings may vary and depend on spreader type, mode and condition of the spreader. Always check spreader rate and setting prior to application of SuperCal 98G.

### Sieve sizing before pelletizing

100% passing	4 mesh sieve	100% passing	50 mesh sieve
100% passing	8 mesh sieve	99% passing	60 mesh sieve
100% passing	10 mesh sieve	97% passing	60 mesh sieve
100% passing	20 mesh sieve	95% passing	100 mesh sieve
100% passing	40 mesh sieve	70% passing	200 mesh sieve

### Guaranteed analysis

Calcium (Ca)	38.0%	Effective Neutralizing Value (ENV)	PA-93%, NH/KY/MA-94%, NY-96%, IL-98.7%
Magnesium (Mg)	0.5%	Effective Neutralizing Power (ENP)	MN-92%, MN-1778 lbs, OH-1850 lbs/ton
Calcium Oxide (CaO)	50%	Relative Neutralizing Value (RNV)	90%
Magnesium Oxide (MgO)	0.3%	Total Neutralizing Value (TNV)	98%
Calcium Carbonate (CaCO <sub>3</sub> )	94%	Effective Calcium Carbonate Equivalent (ECC <sub>E</sub> )	KS-90%, OK-94%, IA-1842 lbs/ton*
Magnesium Carbonate (MgCO <sub>3</sub> )	0.5%	Total Fineness Efficiency Value	105
Total Carbonates	59.25%	Effective Calcium Carbonate (ECC)	90%, 1800 lbs/ton
Calcium Carbonate Equivalent (CCE)	95.0%	Total Neutralizing Power (TNP)	92%
Moisture (Maximum)	1.0%	Fineness classification	Superfine: OH Fine-sized: CT, ME, MA, NH, NJ, PA Standard Ground Limestone: KY Pulverized: VA, WV

\*Derived from calcitic limestone. Also contains non-plant food ingredient, 2% lignosulfonate as a binding agent. Information regarding contents and levels of metals in this product is available on the internet at <http://www.calcpro.org/metals.htm>

### ADDITIONAL STATE REGISTRATION INFORMATION

**FLORIDA**  
Registration Number: XXX. This product requires 1,894 lbs to be equal to one ton of standard liming material. One standard ton of lime is 90% calcium carbonate equivalent.

**OREGON**  
Oregon Lime Score=92%

**NORTH CAROLINA**  
This product requires 1935 lbs to be equal to one ton of standard liming material. One standard ton of lime is 90% calcium carbonate equivalent.

**WASHINGTON**  
Lime Score=92

**MISSOURI**  
ENM=750 lbs/ton. Emg=2 lbs/ton.

**IOWA**  
Iowa Secretary of Agriculture Certified

**WISCONSIN**  
Neutralizing Index <90%, Neutralizing Index Zone=90-9

THIS PRODUCT IS NOT INTENDED AS A FERTILIZER SUBSTITUTE



P.O. Box 281 • Gilmore City, IA 50541  
800-255-8196 • [info@calciumproducts.com](mailto:info@calciumproducts.com) • [www.calciumproducts.com](http://www.calciumproducts.com)



# Pelletized Limestone