

SGN 200 PRO PRILL



**ORGANIC  
APPROACH**  
®

**CAL-SEA-HUM™**  
**LIME**  
**SGN 200 PRO PRILL**

100 % Natural Calcitic Limestone with *Soluble* Humate,  
*Soluble* Seaweed, Biological Foods & Inoculants

Homogenous Formula

Essential calcium is both solubilized AND sequestered (forms calcium-humate) which prevents leaching and increases plant availability and uptake.

Inoculates, stimulates, and feeds the growth and proliferation of desirable soil microorganisms.

Unlocks insoluble nutrient bonds in the soil and increases their solubility and availability to plants.

Provides essential plant growth hormones that reduce stress and promote plant health.

Prills dissolve rapidly in water, avoiding disruption on playing surfaces.

Net Weight: 50 lbs (22.68 kg)

CAL-SEA-HUM™ LIME

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## Directions for use:

CAL-SEA-HUM™ Lime is ideal for use on all growing plants and in all growing mediums. It is suitable for sports fields, golf courses, sod farms, hydroseeding, home lawns, trees, shrubs, landscape beds, flowers and potted plants, transplant soil mixes, compost production, fruit and berry crops, tuber crops, commodity and grain crops, vegetable crops, pasture grasses, greenhouses, pipeline and minesite reclamation, and much more.

For general use, apply CAL-SEA-HUM™ Lime at the rate of 5 to 10 pounds per 1,000 square feet or 220 to 440 pounds per acre. Adjust usage rates and intervals as needed for severe conditions or specific circumstances.

When supplementing a field crop's calcium needs for a season, the most beneficial and economical approach is to use 100 to 200 pounds per acre in the row.

## Guaranteed Dry Weight Analysis

Calcium (Ca) .....	32.70%
Magnesium (Mg) .....	2.30%
Calcium Oxide (CaO) .....	45.80%
Magnesium Oxide (MgO) .....	3.80%
Calcium Carbonate (CaCO <sub>3</sub> ) .....	81.80%
Magnesium Carbonate (MgCO <sub>3</sub> ) .....	8.00%
Maximum Moisture Content .....	1.00%
Calcium Carbonate Equivalent - CCE .....	91.20%
Effective Neutralizing Power - ENP .....	1,700 lbs. per ton
Effective Neutralizing Value - ENV .....	82.70%
Total Neutralizing Power - TNP .....	91.20%
Relative Neutralizing Value - RNV .....	89.30%
Effective Calcium Carbonate Equivalent - ECCE .....	84.60%
Fineness Factor .....	87.40%
Index Zone .....	80-89
A proprietary blend of <i>soluble</i> humate extract (humic acids), <i>soluble</i> seaweed extract (alginic acids), organic hydroxycarboxylic acids, sea minerals, bacterial and fungal inoculants, and complex biological food substrates.....	
	6.00%

This product requires 1965 pounds to be equal to one ton of standard liming material.

### Guaranteed Minimum Screen Analysis

Screen Size	(Before Pelletizing)	% Passing
8 mesh	.....	100%
10 mesh	.....	100%
20 mesh	.....	100%
40 mesh	.....	94%
50 mesh	.....	93%
60 mesh	.....	85%
100 mesh	.....	82%
200 mesh	.....	80%
325 mesh	.....	77%
Agricultural Liming Materials		
Classification .....		Fine Pulverized
Grade A Liming Material		

## PRODUCT SAFETY INFORMATION WARNING:

### LIMESTONE CAS# 1317-65-3

This product contains small amounts of crystalline silica, CAS 14608-60-7, which varies naturally and may exceed 0.05%. Prolonged exposure to respirable crystalline silica may have possible carcinogenic effects.

NOT RECOMMENDED FOR USE AS A FERTILIZER SUBSTITUTE

USE APPROVED RESPIRATOR IN DUSTY AREAS  
 AVOID BREATHING NUISANCE DUST; USE WITH ADEQUATE VENTILATION  
 FIRST AID: EYES - FLUSH WITH WATER; INHALATION - MOVE TO FRESH AIR  
 SEE MATERIAL SAFETY DATA SHEET (MSDS) FOR ADDITIONAL INFORMATION



Organic Approach LLC  
 128 Weaver Road  
 Lancaster, PA 17603-9709  
 717-299-2112