

SoftCal Pelletized Gypsum

Benefits of Gypsum

Gypsum (calcium sulfate) is a pH neutral mineral that supplies calcium & sulfur – two important plant nutrients, without affecting soil pH. Calcium is critical to the health of many plants, such as evergreen shrubs and garden vegetables. Calcium deficiency often contributes to disease, such as blossom-end rot on tomatoes.

Gypsum reduces compaction in heavy clay soils, by way of an ionic reaction in the soil, allowing moisture and air to penetrate, supporting healthy plant growth. Gypsum is also used to neutralize salts in the soil caused by animal waste, ice-melting chemicals, or over-fertilization.

SoftCal is gypsum that has been finely ground for quick effectiveness, and then pelletized for ease of application on lawns or in home gardens.

How Much SoftCal Do I Need?

- New Lawns – apply 80 lbs. per 1000 sq. ft. before planting and rake or till thoroughly into the soil. For heavy clay soils, use 120-160 lbs. per 1000 sq. ft.
- Established Lawns – Apply 40 lbs. per 1000 sq. ft. in the spring and again in the fall – best to apply in conjunction with core aeration.
- Gardens – Apply 20 lbs. per 100 sq. ft. and till into the soil.
- Roses – Apply 1-2 cups around the bush after each fertilization.
- Tomatoes – After mixing into the soil as for Gardens above, repeat application as for Roses above.
- Trees & Shrubs – Apply 2-4 cups (based on size of shrub) around the dripline. Gypsum is particularly beneficial for evergreen shrubs, which require lots of calcium and acidic soil.
- Salt Damage – Apply 20-40 lbs. per 100 sq. ft. (or ½ - 1 cup for small spots). Rake or mix into soil and water well. Re-seeding or planting can take place immediately.
- Compost Aid – Spread 2-3 cups per cubic yard of compost material as added to pile.

Suggested Spreader Settings		
Lbs. per 1000 sq.ft. →	20 lb.	40 lb.
Central 50	8	10
Cyclone	5	7*
Ev-N Spread	20	34
Lesco	N	S
Scotts SG-1	8.5	16
Scotts Drop	9	16
Sears (rotary)	4.5	6.5
Sears (drop)	7	10
Spyker	5.5	8.5

* Requires 2 passes (criss-cross)

Minimum Guaranteed Screen Analysis	
Screen Size	% Passing *
10 and 20 Mesh	100%
60 Mesh	100%
100 Mesh	40%

Minimum Guaranteed Chemical Analysis	
Calcium Sulfate (CaSO ₄)	70.0%
Calcium Sulfate Dihydrate (CaSO ₄ ·2H ₂ O)	89.0%
Calcium (Ca)	20.0%
Sulfur (S) combined	16.0%

Derived from Gypsum (Calcium Sulfate)

Product Safety Warning

This product may contain small amounts of crystalline silica (CAS 14808-60-7), a common mineral found in natural sands and stones. Prolonged inhalation of airborne silica dust may cause cancer or lung disease. AVOID BREATHING DUST. For information on how to use this product safely, consult the Material Safety Data Sheet.

Distributed by:
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