

GYPSOIL™. The new name in high quality, low cost gypsum.

GYPSOIL is one of the best, most economical sources of gypsum for peanuts. It is a very pure form of calcium sulfate, analyzed to deliver 22 percent calcium plus 16 percent sulfur.

GYPSOIL resists chunks and clumps unlike some other land plasters. It flows freely through a spreader buggy and is easy to apply.

Large-seeded peanuts require plenty of soluble calcium for proper seed development. Without gypsum, growers of Virginia type peanuts and most popular runner varieties risk problems such as pops, pod rot and black heart.

Apply GYPSOIL at first bloom, about 30 to 35 days after planting. This puts calcium in the

pegging zone where it's needed. The result is better yields of premium grade peanuts.

Talk to your farm supplier about GYPSOIL, the new name in gypsum. For more information or the name of your nearest supplier, contact:

GYPSOIL, 212 W. Superior, Chicago, IL 60654

1-866-GYPSOIL (497-7645)

www.Gypsoil.com/info

GYPSOIL™
BRAND GYPSUM



GYPSOIL flows smoothly and evenly for convenient field application.



Choose GYPSOIL™ brand gypsum for peanuts



Agronomy Club University of Georgia

Typical Analysis: GYPSOIL Calcium Sulfate Dihydrate (dry weight basis)

Calcium	22%
Sulfur	16%
pH	3.5-5.0
Particle size	5% on a 60 mesh 50% thru 200 mesh
Bulk density	64-68/CU FT ³
CaSO ₄ · 2H ₂ O (Purity)	>85%
Free moisture	12%-15%

Typical GYPSOIL Rates:

Virginia peanuts

1,000 to 2,000 lbs/acre

Large-seeded Runners

If pegging zone Ca is
<500 lbs/acre,
apply 1,000 lbs/acre

Seed peanuts (all large seeded varieties)

1,000 lbs/acre or more
or seed contract
requirement

GYPSOIL brand gypsum or land plaster, is a safe and effective source of soluble calcium, which is essential in the fruiting zone for healthy pod and kernel development. Researchers have proven that timely applications of calcium lead to higher yields of high quality peanuts.

GYPSOIL, CaSO₄ · 2H₂O, spreads evenly because it is free of clumps and chunks. It can be applied with a lime spreader or any other buggy spreader that's suitable for a dry, bulky material.

In addition to calcium, GYPSOIL is an excellent source of readily available, low cost sulfur. Sulfur is becoming deficient in certain soils.

When to apply

It is best to apply GYPSOIL at bloom time—in late June or early July—so calcium is available when the peanut starts pegging. With just a bit of moisture, the calcium is readily available in the peanut plant's pegging zone.

Recommended rates

Most growers of large-seeded Virginia type peanuts automatically apply 1,000 to 2,000 lbs/acre to ensure adequate pegging zone calcium rates. **North Carolina State University** encourages growers to evaluate peanut performance on their own farms to pinpoint the best rate response.¹

Growers of the newer large-seeded runner varieties are advised to pull a pegging zone soil sample (2-3 inches from surface) after peanuts have “cracked” or emerged.

The **University of Georgia** suggests that if the pegging zone test shows soil calcium concentrations of less than 500 lbs/acre, gypsum is recommended at a rate of 1,000 lbs/acre.² Some growers of the newer varieties opt to apply land plaster automatically to ensure adequate calcium is available in the fruiting zone.

Seed peanut producers use gypsum at rates of 1,000 lbs/acre or more to avoid germination problems in the seed they produce. Many peanut companies require that growers use gypsum as part of their seed contract.

Benefits of GYPSOIL brand gypsum

- ▶ *Supplies high quality, low cost source of soluble calcium and sulfur.*
- ▶ *Promotes pod and seed development and decreases pod rot, black heart and pops.*
- ▶ *Over time GYPSOIL improves soil structure for increased water permeation and decreased crusting.*
- ▶ *Applies easily without chunks or clumps.*

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Ask your dealer about GYPSOIL brand gypsum:

¹ 2011 Peanut Information, North Carolina State University

² Glen Harris, 2011 Georgia Peanut Farm Show presentation, Albany, GA