



FOR IMMEDIATE RELEASE

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GYPSOIL™ IMPROVES AND LOOSENS SOIL, ADDS SULFUR

July 25, 2011, Chicago, IL – Farmers are learning that applying gypsum to agricultural fields improves soil quality by loosening tight clay soils. As a result, fields absorb water faster and deeper, are less prone to crusting and are easier to work. Improved soil quality also allows plants to send roots deep into the profile. In addition, gypsum provides an ample supply of vital sulfur, which is rapidly becoming deficient in many soils.

Clean air standards require the removal or scrubbing of sulfur dioxide (SO₂) from flue gasses that are generated during the burning of coal. Gypsum or calcium sulfate dihydrate (CaSO₄ • 2H₂O) is produced at certain coal-fired power plants as a byproduct of pollution control equipment. It is also produced as a byproduct of corn fermentation for certain food additive production facilities.

Beneficial Reuse Management (BRM) – marketers of GYPSOIL brand gypsum – works with coal-fired utilities and other processing facilities to provide gypsum marketing, regulatory compliance and technical services necessary for distributing gypsum to agricultural producers.

Soil Amendment

Growers typically apply one to two tons per acre of GYPSOIL. Over time, it neutralizes the metals and chemical salts that bind to clay particles and cause poor soil structure. “The result is a softer, more manageable soil profile,” says Ron Chamberlain, director of gypsum programs for GYPSOIL/BRM. “This means there is less crusting and sealing at the soil surface, and less ponding and runoff after a rain, as well as less soil erosion.”

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GYP SOIL also helps create an environment, deep into the soil profile, that is conducive to soil organisms, including microbes as well as earthworms. These soil organisms break down organic matter and nutrients in the soil faster and better, making nutrients more available to plants, explains Chamberlain. “This helps make crops healthier and more vigorous,” he says.

Serving growers

“Our goal is to help agricultural producers gain access to sustainable resources to meet their production needs,” says Chamberlain.

For more information about gypsum application to improve soil quality, call 866-GYP SOIL (497-7645), email INFO@GYP SOIL.COM or visit www.gypsoil.com.

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About GYP SOIL

GYP SOIL is a division and tradename of Beneficial Reuse Management LLC. Its mission is to make a positive impact in our customers’ soil while conserving natural resources and protecting the environment.