

# GSR Calcium—Turf



GSR Calcium is the leading Calcium product because it is the purest, most electrical form of Calcium. GSR is made from Mississippi limestone and de-ionized to remove all toxins and chlorides. It contains four types of Calcium, Ionic, Metallic, Covalent, and Colloidal. GSR is a negative based Calcium which retains its (++) charge. Sodium is molecular light and positively charged and normally migrates to the top portion of the soil. GSR Calcium with its strong negative charged jacket latches on to the sodium portion of the salt relaxing the soil and lowering the conductivity. After the soil is relaxed, nutrients are able to flow more freely to the plant allowing water to penetrate and nutrients to be more electrically available.

GSR Calcium therefore is the fastest acting Calcium on the Market. It is very effective in increasing photosynthesis to build increased sugar levels in the plant. Consistent use of GSR will raise sugar levels which will reduce fungus, algae, and mold, reduce weeds including Poa Annuua, and reduce insects and pests. GSR will flocculate the soil and reduce the effects of high Phosphorus, Chlorine, Salts, Bi-Carbonates, Magnesium and heavy metals and unlock the nutrients that are tied up in the soil.

GSR Turf Rite is designed to be less attracted to organic matter and humus and less effected by gravity. This aids in more efficient availability and absorption by the plant.

Application Instructions		
Application	Rate Per Acre	Frequency
All types of warm and cool season grasses	3.2 ounces or more	Apply every 14-28 days
	Use at least 50 gallons of water per acre with agitation.	

Do not apply with fungicides, herbicides and pesticides. Will not mix well with Humates or Iron and Phosphates. Can be applied with NPK's that are low in Phosphate. Can be applied with most growth regulators.

<p><b>Guaranteed Analysis:</b></p> <p>Calcium 36%</p> <p><b>Derived From:</b> Mississippi Limestone</p> <p><b>Benefits of Use:</b>                      Increases uptake of nutrients.                      Flocculates the soil.                      Buffers pH.                      Reduces effects of high bicarbonate and salts.                      Decreases thatch by providing more microbial activity.                      Reduces fungi, mold and algae.                      Reduces insect and night crawler population.</p> <p><b>Problem Condition:</b>                      Compacted soils.                      High salts and bicarbonates.                      High pH.                      Fungus type diseases.                      Locked up nutrients.</p>	<p><b>Physical Properties:</b></p> <p>Weight per bag: 1#</p> <p><b>Appearance and Odor:</b> Light white powder. No odor.</p> <p><b>Storage:</b>                      Cold or warm storage. Warm storage preferable.</p> <p><b>Container Size:</b>                      1# Bag</p> <p><b>Disclaimer:</b> It is not recommended to use this product with fungicides and pesticides, it's the users responsibility to conduct all trial test.</p> <p><b>Caution:</b> Keep out of reach of children. Harmful if swallowed. Avoid contact with eyes, skin and clothing. If on skin wash with soap and water. If in eyes, rinse repeat ably with water.</p>
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