

FREQUENTLY ASKED QUESTIONS

HOW DOES GEO PLUS COOL THE FIELD?

As moisture in the air is absorbed, Geo Plus holds on to the moisture. As the air and temperature gets hotter, the moisture and the heat is released back into the air. This releasing causes a cooling effect called release of latent heat. The energy in the air around the infill must cool down because of the energy in the evaporation process. Compared to crumb rubber infill, Geo Plus fields have proven to be at least 40 degrees cooler.



DOES IT REQUIRE A SPRINKLER SYSTEM OR WATER CANNONS AND WHAT IS THE MOST FAVORABLE MOISTURE PERCENTAGE?

The water requirements depend on the amount of rain or humidity in that location. The ideal level of moisture should be between 35%-45%. Irrigation is required when rain or humidity is less than 30%-50%. If moisture levels are not at least 30%, approximately 3200 gallons of water should be added to an 80,000 square foot field which is about 90% less than a typical natural grass field. When during a dry period, Geo Plus may need to be watered up to 2-3 times per week depending on environmental conditions.

CAN GEO PLUS BE RECYCLED OR RE-USED?

Most of the removed Geo Plus can be reused on landscaping. It is biodegradable and free of bacterial and fungal spores.

WHEN DOES THE SYSTEM REQUIRE MAINTENANCE AND HOW MUCH SHOULD BE USED TO REPLENISH?

When proper moisture levels are maintained, an estimated 2-5% of the Geo Plus could need replenished each year. The first year replenishment of Geo Plus is provided by Hellas from storage at no cost to the owner. A client can contract Hellas to provide this service in years 2-8 as well.

COMPARED TO OTHER TURF SYSTEMS, IS THERE AN INCREASE OF GEO PLUS HAVING MRSA OR OTHER BAD BACTERIA?

No. There is no evidence of this.





FREQUENTLY ASKED QUESTIONS CONTINUED

HOW DOES GEO PLUS SPLASH OR FLY OUT COMPARED TO OTHER INFILLS?

A properly maintained Geo Plus system has little to no fly out.

DO WEEDS GROW IN GEO PLUS? HOW IS THIS CONTROLLED?

It has been known in some environments to happen and can be treated with a pre-emergent.

ARE THERE ANY DRAINAGE PROBLEMS WITH GEO PLUS OVER TIME?

No. There is no evidence of drainage problems with Geo Plus.

DOES EXTREME WINTER WEATHER AFFECT GEO PLUS?

If these weather conditions occur, it is recommended to use a salt solution of 0.2 lbs/square foot mixed into Geo Plus to help with any freeze or that that can take place. Since Geo Plus does contain moisture, it can become harder as does regular natural grass or synthetic turf fields.

WHAT IS THE BEST METHOD FOR REMOVING SNOW OR ICE FROM GEO PLUS?

Utilization of rubber tipped snow plows and using moderate amounts of salt is the best way to remove snow or ice.

CAN GAME LINES BE PAINTED ON A GEO PLUS SYSTEM?

Yes.

**FOR ADDITIONAL INFORMATION:
PLEASE CALL US AT (512) 250-2910
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