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ATHLETIC FIELD MIXES & SANDS

Professional grade for long-term performance.



Plaisted
Companies
INCORPORATED



Natural Turf is a 4:1 win over synthetic.

High performance, natural turf fields are used by all but two of the Major League baseball teams and are the winner among NFL teams that have outdoor stadiums. When all the cost calculations are done (installation, annual maintenance, replacement), **four** natural turf fields can be built for the cost of **one** synthetic field—a clear winner for school field Title IX initiatives.

Here are key benefits natural turf has on the environment:
 The cooling effect • Pollution control • An aquifer recharger
 Naturally regenerative • Naturally attractive.

Plaisted High Performance Sand-Peat Athletic Mixes

Plaisted athletic mixes have been used in more than 200 sports fields, ranging from schools and municipalities to the pros. We've delivered field mixes throughout the Twin Cities and reaching as far south as Dort College in Iowa and north to Grand Rapids High School.

Proper turf selection for the local conditions is key to long-term field performance. Engineered soils offer a drainage system equivalent to the rock base for synthetic turf. Plus, this soil filters contaminants better and allows storm water to be recaptured and reused for irrigation.

- **High-performance Sand-Peat**—a reliable field mix (ASTM F-2396)
- **Blended Sand-Peat Rootzone Mix**—engineered to promote internal drainage and to remove excess water out of the rootzone
- **Engineered Sand**—layered to match the rootzone sand mix
- **Engineered Gravel**—bridges the sand and mix

ATHLETIC FIELD TOPDRESSINGS

Our athletic field topdressings create a playing surface that provides compaction resistance plus an improved drainage and aeration state.

Plaisted Athletic Field Topdressing Sand spreads easily for regular maintenance. Our **Athletic Rootzone Mixes** include Minnesota harvested peat. Plaisted soil specialists will help you determine the best mixes for your field conditions. Plus, we can custom blend mixes using our computerized Accublender™ technology.



Our 4-page brochure includes a cost comparison of artificial versus natural turf fields, looks at field performance criteria, and addresses turf safety issues.



Plaisted Companies provided the sand-peat mix for the Downtown East Commons Park.



PLAISTED HORTICULTURAL PRODUCTS

For your outdoor green spaces, Plaisted offers a variety of **Horticultural Mixes** that help promote better plant survival and plant growth with less plant maintenance. Our **Garden Mixes** effectively collect water from pervious and impervious surfaces while filtering out sediment and pollutants.

We also offer **Soil Amendments** that can be mixed with existing soils, turning hard compact clay into loose soil so roots can grow. And for sandy environments, adding screened soil to slow water from running through the sand.

CU-STRUCTURAL SOIL®

Plaisted Companies is the 5-state area's licensed supplier of CU-Structural Soil. Developed by Cornell University, this patented (#5,849,069) soil blend provides tree roots a better environment, encouraging growth with an improved soil porosity matrix. Designed for use where soil compaction is imminent such as under sidewalks, parking lots, medians and low-access roads. Excellent for growing trees in an urban concrete environment. Use for overflow parking areas, fire lanes and for rain water drainage and storage.

LANDSCAPE MULCH, ROCK & BOULDERS

We carry 8 varieties of landscape mulch that add a clean finishing touch to landscape projects. Natural wood base mulches provide protection against the cold and the heat of our seasons. They're also great for water retention.

Select from 12 varieties of landscape rock, including: river rock, granite, quartz, limestone, slate trap rock and Minnesota mahogany. Plaisted pea gravel provides an easy, affordable way to create a patio, playground area, or walkway.



Plaisted Companies provided 25,000+ tons of gravel and sand-peat mix over a 2-month period to the Minnesota Vikings headquarters and practice facility in Eagan.



Plaisted Athletic Construction Sands & Aggregates

Proper drainage reduces field maintenance while optimizing the playing surface.

Athletic Construction Sands

A courser grade for firmer footing. Premixed for various applications.

Drain Tile Materials

Gravel, pea rock, or a custom mix based on the native soil conditions.

Athletic Rootzone Mixes

A selection of screened sand and Minnesota harvested peat for optimum growth.



PLAISTED ACCUBLENDER™

It's all about precise measurement and blending. With our creation of the Accublander in 1995, customers' requests for a consistent quality soil was answered. Select from one of our standard mixes, or have us custom blend a mix by specifying the percentage of each product wanted in the mix.

Each ingredient is put into a separate bin then ingredients are precisely fed onto the Accublander belt, layering one on top of the other. As they fall through special screens and paddles, the ingredients are blended together creating a consistent product, load after load.

The Accublander™ 4 can blend up to four components and has an optional fertilizer bin. It precisely blends up to 2,500 tons of material a day.



The Accublander™ 2 is a portable two-bin blender capable of blending up to 2,500 tons of material a day on your site. This is ideal for locations where acceptable materials are available to blend and there is sufficient space.

Quality materials, readily available.

In addition to owning two mining operations, Plaisted owns peat farms in McGregor and Cromwell, MN and hosts compost operations on our Elk River property. Both these business are a vital source of components for our specialty blends.

Consistent quality. Reliable delivery.

Ongoing research and development, and our team of market specialists are behind our continued growth. They can help you determine the best blends for your application.

Our experienced drivers, fleet of 45 trucks, and our GPS locator help set the standard for the most responsive delivery system in the 5-state area.

Our Pledge

Customer satisfaction or we'll make it right.

Ordering Information 763.441.1100

To obtain more technical information or for a price quote contact dispatch.



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THE SOIL EXPERTS.