



ORGANIC SOIL ENHANCEMENT

Peat  Inc.
golf • sports turf • horticulture



Consistent quality for durable sports fields to thriving landscapes.

Peat Inc. has been providing materials and services to golf courses, nurseries and sports fields for more than 25 years. Our peat is a dense organic, low ash and moderately decomposed. Nature has provided an excellent balance of air-space and moisture-retaining fiber in our peat.

A rare feature of our peat is the balance of bioactivators known as peat humic substances. This natural balance of organic acids stimulates both plant growth and beneficial soil microbes. The richness of these humic substances reduces the need to supplement the rootzone with any biological additives.

In the peat industry, quality control focuses on managing the resource. Our peat is vacuum-harvested from fields where all de-watering is controlled. This assures efficient harvesting and higher organic yield, providing our customers with the best possible value in organics. Two grades of pure materials are produced through efficient harvesting.

High quality organic peat

Our Minnesota peatlands are approximately 6,000 years old and contain the largest development (6.3 million acres) of patterned peatlands in the lower 48 states. We offer both coarse and fine grade sphagnum and reed-sedge peat.

Our peat is harvested about six months a year, but stockpiles of this natural resource are bagged year-round. Minnesota peat is comparable to any European or Canadian product, with the benefit of closer access to our regional markets.

*Our excellent rapport with research laboratories, universities and major suppliers to the industry, have made us **the peat product of choice.***



Minnesota Vikings Training Camp

Our Mission

Dedicated to providing domestic and foreign markets with the highest quality peat products available in North America.

Doing whatever it takes to deliver in a manner that saves our customers time and ease of off-loading.



Downtown East Commons Park, Minneapolis





Hazeltine National Golf Course

High-performance peat for field to greenhouse.

Organic peat is highly decomposed with multiple benefits for sports turf

- Reduces soil compaction by providing a stable growing environment
- Reduces thatch by creating an excellent environment for microorganisms
- Adds valuable water holding—your turf requires less irrigation
- Allows for better root penetration and aeration

Our peat products meet or exceed USGA specifications, and our harvesting and screening process assure the integrity of our peat.

“We have gone with sand systems to provide rapid drainage and prevent muddy games, but sand alone is a poor growing medium. Peat holds water and nutrients for turf growth instead of flushing them down the drain and into the environment.”

Dr. Dave Minner, Extension Turf Grass Specialist Iowa State University



Pittsburgh Steelers Stadium



Red Sky National Golf Course



Minnesota Twins Target Field stadium

Creating quality mixes for growers and landscapers

The excellent pH of our Minnesota peat enhances mix design and provides a good overall texture, friability and workability for a growing medium. We offer both coarse and fine grade spagnum and reed-sedge peat. Professional growers know the benefits of using peat in a root zone mix:

- Increases the water holding capacity and increases nutrient retention
- Offers substantial soil buffering capability that you would not have with straight sand
- Increases soil buffering, which smooths out the peaks and valleys during grow-in
- Helps utilize pesticide spray applications more effectively

“Peat increases Cation Exchange Capacity (CEC) and increases the availability and holding capacity of almost all nutrients. This allows use of sand, woodchips and other good low water holding components to be used in the mixture.”

Bert T. Swanson, Ph.D., Nursery Consultant

Peat Inc. Analysis Summary

We offer fine and course grade spagnum and reed-sedge peat.

- Average organic content, 87 to 93%
- Average % ash, 7-13%
- Average pH, 4.1 to 5.1
- Average C/N ratio, 25/1 to 27/1
Low C/N ratio suggests the peat is fairly well decomposed and stable
- Average organic yield, 8.04 to 9.28 lb. OM/cu. ft.

Professional Affiliations

- GCSAA, Golf Course Superintendents Association of America
- GCBA, Golf Course Builders Association of America
- USGA, United States Golf Course Association
- STMA, Sports Turf managers Association
- Member of American Society of Golf Course Architects



Professional service, reliable delivery.

Our business philosophy is simple—do whatever it takes to make it easier for our customers to do business with us.

The experienced sales team at Peat Inc. has extensive golf course, sports field and horticulture backgrounds and a proven track record of excellence. Our customer-friendly delivery system not only saves time, but provides ease of off-loading. We have a delivery solution for each customer and their special needs.

Our peat products come in 5-cubic yard totes, 100-cubic yard bulk loads, or in bulk from live-floor vans. For shipping worldwide, ask about our special rates and quantities.

Affiliated with The Soil Experts.

Peat, Inc. is affiliated with Plaisted Companies, the largest full-service golf course supplier in the upper Midwest. Plaisted's computerized blending services and sand business uses our organic peat in their blends. Our quality peat is used in Plaisted sports field mixes, horticultural mixes and engineered soils.

www.plaistedcompanies.com



Peat, Inc. coarse and fine grade peats are available FOB McGregor, Minn. or FOB Elk River, Minn. We'll arrange delivery worldwide.

Our testing and technical information are available upon request.



Peat Inc.
golf • sports turf • horticulture

P.O. Box 332, 11555 205th Ave. NW
Elk River, MN 55330
Tel 763.441.8387 or 800.441.1880
Fax 763.441.7782 • www.peatinc.com

January 2018

Organic Soil Enhancement