

PEATFIELD
ORGANIC PEATS



Overview

Situated in Ukraine, PEAT LAND UKRAINE LLC is a company specializing in the production and sale of peat substrates under its own trademark PEATFIELD.

The company was founded in 2008.

Our plant is situated in the western part of Ukraine, in Rivne region, near the city Dubrovitsa.

The company strives to become the leading producer of peat substrates in Ukraine and puts much efforts on expanding its markets within Europe and world.



Plant

The size of the plant is approximately 10 000 m² and it features 6 production lines for the production of peat substrates.

Peat substrates are manufactured on ultra-modern equipment from leading European producers (Slootweg, Bocedi, Newtec, Render Technology etc.) from ecologically clean raw materials.



Raw materials

The peat raw materials for PEATFIELD Substrates come exclusively from designated areas owned by our company.

The company operates peatbogs “Morochno-1” and “Morochno-2” (which are situated in picturesque forest areas of Dubrovitsa district, Rivne region), covering in total the area of over 300 ha.



Production

The main production objective of PEAT LAND UKRAINE LLC is the production of peat substrates. We can produce **500 000 m³** of substrate per year.

The storage area near the plant enables the storing of approximately **10 000 m³** of raw material and packaged complete products.

PEAT LAND UKRAINE LLC produces substrates according to the client's wishes and also in the client's own packaging, if necessary.

PEATFIELD Substrates are manufactured at our own plant in Ukraine, equipped with ultra-modern machinery and technical installations.

A range of different admixing agents, fertilizers and additives are used. Tested and certified base materials are transported to the production site, stored under cover and strictly controlled, in order to exclude the risk of incorrect mixing or contamination.

Then substrate components are prepared and mixed using latest technical methods.



Manufacturing process

Screening systems

Peat raw materials are screened to the required substrate structure by different screen types.

To obtain fine to medium substrate structures we use star screens; for coarse fibred structures - coarse sieves, which prevent wood or other coarse components getting into the substrate.



Mixing and dosing systems

Every product has a recipe number and a defined recipe, the details of which are stored in the computer.

After entering the recipe number, the computer controlled mixing machines produce the required substrate with a high degree of reliability, accuracy and homogeneity.



Packing

Without going into intermediate storage, the finished substrates are filled into different packaging types.

Every bag, bale or Big Bale is marked with production code.



Records

The retained sample taken during production is visually examined and analyzed in our own laboratory, then placed in cold storage for six months.

For every batch, a production record of the mixing line used is also kept; this registers the quantities of substrate components used, the weight by volume and the produced quantity.



Our products

PEATFIELD Substrates product line covers all the important growing processes and methods from sowing through growing-on to ecological cultivation.

The constant and high quality of our substrates ensures healthy, consistent development of the crops. Each product has a fully tried and tested composition and has proven itself in many applications.

Products of PEAT LAND UKRAINE LLC are available:

- in bags of various volumes (from 6L to 250L);
- in Big Bales.



PEATFIELD Substrates

Substrate	Description	pH	Structure	Use for
PL 1	Mix of weakly decomposed peat (0-5 mm), perlite, limestone powder and fertilizer “Yara”	5,8-6,0	0-5 mm	Growing of seedlings of vegetable and flower crops (tomatoes, cucumbers, peppers, leeks, chrysanthemums), for forcing bulbs of flower plants, for greenhouse cultivation of radish and fennel, for the cultivation of beet, peas, potatoes and beans, for planting and replanting of shrubs and trees, growing of lawns and roll lawns.
PL 2	Mix of weakly decomposed peat (5-15 mm), perlite, limestone powder and fertilizer “Yara”	5,8-6,0	5-15 mm	Ready-to-use substrate for a wide range of applications. Designed for planting and replanting of vegetables, ornamental plants in bags and pots with a diameter up to 11 cm.

Certificates

Products of PEAT LAND UKRAINE LLC are certified according to ISO 9001 and ISO 14001.

