



Forest Gold

Product Sheet | October 2016

Wood fibre for
superior root growth



PINDSTRUP



Forest Gold

– wood fibre mixed with Pindstrup peat

Improved physical characteristics

The Pindstrup Standard Substrates range now includes products containing Forest Gold – wood fibre mixed with Pindstrup peat.

Forest Gold improves the physical characteristics of a substrate, allowing us to design even better substrates to suit your crops and growing conditions. We have carried out numerous trials with high-end growers around the world which have shown a number of key benefits for plants.

Benefits

Consistent quality with structural stability

Raw material sourcing and production of Forest Gold is not reliant on weather conditions, which ensures a more stable supply and improved consistency. The structure of Forest Gold minimises shrinking and compaction of the substrate during long-term growing.

Superior root growth

The improved physical structure of substrates with Forest Gold promotes faster root development and growth as well as better plant establishment.

Improved air/water ratio and drainage

The fibrous quality of Forest Gold leads to a substrate with a high air content without reducing the active rooting volume. The substrate provides the plant with a sufficient supply of water and nutrients while reducing the risk of over-watering sensitive plants.

Improved water distribution and dry surface

Forest Gold improves the wettability of the substrate as the fibres absorb water quicker. The surface is drier, which reduces the growth of algae and liverwort while generally helping disease management.

Lightweight substrate

Produced from wood fibre, Forest Gold makes a substrate more lightweight. This means easier handling in production, and reduces the total weight of the pots.

Application

We add Forest Gold to all general potting mixes and to most crop-specific mixes. It mixes well with all medium and coarse screenings.

Forest Gold is added at a standard rate of 30 %. This wood fibre/peat ratio gives the best results for the majority of crops; however, substrates can be customised according to specific requirements.

What is Forest Gold? From wood chip to substrate...

Forest Gold is a natural, fibrous material stabilised with Pindstrup peat. Wood chips from softwood trees are heated to high temperatures and spun into well-defined fibres using high pressure steam – a process that ensures the material is free from weeds, diseases and harmful organisms. The fibres are then carefully mixed with peat.

SPECIFICATIONS

Density	70-90 g/l (CEN)
pH	5,0-5,5 (CEN, H ₂ O)
EC	11 µS/cm (CEN, H ₂ O)
Thickness	0,25-1,00 mm
Length	10-20 mm

