

Practical instruction for use / data sheet version 06 d.d. 05-04-2017

Jongkind substrates for cuttings, sowing medium, paper pots, glue plugs, mother plants, balcony and potted plants, urban substrates

Cultivation Substrate based on Swedish peat, Irish peat, coir, clay, perlite, vermiculite

pH: 5 to 6.5 (on request also other values possible)

Electrical conductivity (EC): 0.2 to 1.5 (on request also other values possible)

Colour: from light brown to dark brown

Hazard Class: Not applicable

Transport: as far as known, there are no specific risks during transport by truck or other vehicle

Storage: as far as known, no specific risks occur during storage

Risks for Health: as far as known, there is no specific health hazard. When the substrate is very dry, it is conceivable that eye irritation and respiratory irritation occurs because of dust.

Recommended protective equipment: No protection is required except when heavy dust develops (in dry circumstances). In those cases eye - and respiratory protection is required.

First aid measures: inhalation and eye contact: flush eyes and mouth with clean water and seek for medical assistance if any symptoms persist.

Scope: Jongkind substrate materials are, depending on the composition, for both custom and universal use. Applications are e.g. cuttings, nursery, and potting soils and substrates, designed for paper pots, glue plugs, for various lightly filled ground with seed trays, etc.

Instructions for use

- Use the substrate that fits the crop and cultivation method;
- Don't mix the substrate with other materials;
- Storage conditions: indoors in a dry place. Not outside in relation to dehydration and / or leaching;

- Duration of use: no longer than six months, provided this is stored in a dry place (e.g. pH increase and decrease N and NO₃ is converted by bacteria).
- When receiving a batch substrate, we advise you to keep a separate sample where further analysis might be required afterwards.
- To prevent spoilage of structure, the number of actions with the substrate should be minimized;
- Before use, the substrate should be humidified (10 to 20 percent by weight);
- During cultivation, the substrate should not be kept too wet;
- The substrate should be analyzed regularly during growth to maintain the level of nutrition of the substrate.