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Technical data sheet

Grorox

Clay bead substrate - Premium, non-toxic, reusable and renewable
Without peat – environmentally friendly.
NFU 44-551 standard (culture support).

Presentation

Grorox is still used for :

- The aeration and oxygenation of the roots.
- To provide a reserve of moisture that is slowly transferred to the plants.
- To avoid water stagnation thanks to its draining capacity.
- To improve the physical characteristics of substrates (reduce substrate temperature differences, etc.).
- Mineral, rot-proof, non-combustible, Grorox is resistant to parasites, temperature variations, acids and bases, and is therefore reusable and environmental friendly.

Grorox is recommended for:
For cultivation and hydroponic food production, aeration (drainage) of garden soil, substrate improvement and mulching.
Use : rinse the clay balls before use.
In Hydroponics : test the pH level of the clay bead substrates. Add the beads to a glass of water with a pH adjusted to 6.0. Mix carefully, let stand and then measure. If the pH level is high (7.0 or higher), soak the beads overnight in a dilute nitric or phosphoric acid solution (or pH Down liquid or powder) and rinse thoroughly. If the pH of the beads is neutral, simply wash them with plenty of water and rinse as indicated above.
After use: before reusing the clay beads, simply wash them (FloraKleen) to remove any organic residue and rinse them thoroughly. If necessary, in case of contamination by insects or moulds, disinfect the beads by soaking them overnight in a very acidic solution (or pH Down - 4.0), then rinse them thoroughly to remove the acid.

Features and characteristics

Granular : 8-20
Density : ~ 350
Electrical conductivity : 7 m S/m
Total porosity : 86%
Speed of infiltration: > 500

Packing

50L bag
Pallet of 40 bags

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