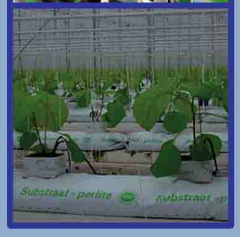
Sico
SUBSTRATE - PERLITE

ideal
WATER / AIR
ratio





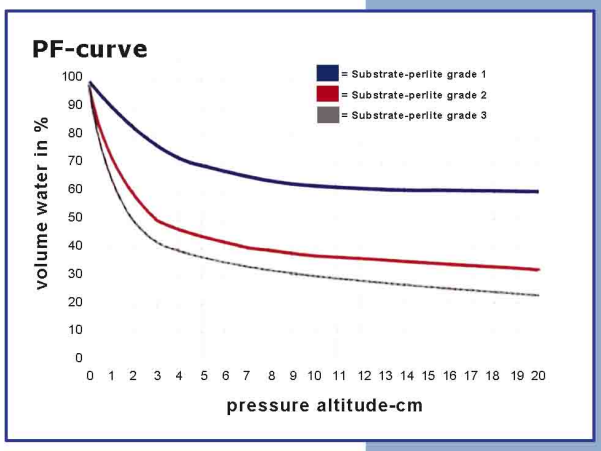
Substrate-perlite is a specially selected particle size based on Agra-perlite. This selection in the grade results in an ideal water/air ratio and improves the root development of plants. Growers who have been using Substrate-perlite for years are extremely satisfied with their substrate, because it is easy to control the process of the development of their crop. Moreover Substraat-perlite can be steamed very well and therefore it can be used for several years.

Applications on Substrate-perlite

Substrate-perlite is used in the vegetable and flower cultivation and forms a reliable basis for perfect control of any tailor-made cultivation. Substrate-perlite is RHP/ECAS certified and is a 100% natural product.

Physical properties

- inorganic and sterile
- inert
- no fixation of chemical plant protection means
- good water/air ratio
- high water retaining capacity
- suitable for ebb and flood systems
- pH neutral



Properties of Substrate-perlite

Properties of Substrate-perlite	
Colour	white
Form	round grain
PH	7,0-7,5
EC	≤0,1
Pore volume	± 96%
Bulk compactness	± 70-100 kg/m3

Sizes

Grade 1 0,6-1,5 mm
Grade 2 0,6-3,0 mm
Grade 3 0,6-7,5 mm

During the production process these data are an important factor. Because of our technical possibilities and experiences the water/air ratio is equal in the whole order of substrate.


Supply programme of Substrate-perlite

Growbags/ Growpots

Depending on the distance between the plants, your specific needs and the type of cultivation, Substrate-perlite grow bags are custom made. The length of the grow bags varies from 50 cm to 133 cm and can be provided of plant and drain holes at the required places. The content varies from 7 up to 37 litres and the width from 19 cm to 26 cm wide. The grow pots are available in 8,10 and 12 litres. Custom made pots can be produced as well.

100 litre bags

The 100 litre packages are suitable for the use of cultivation in buckets, trays or beds.

Advice

Our advisors will be glad to support you at the start as well as during your future cultivation process on Substrate-perlite.

SAP INTERNATIONAL CORPORATION Krekelenberg 69, B-2980 Zoersel, Belgium
Tel. 0032-3-309.06.51 Fax. 0032-3-309.19.31 Email : info@sico.be Website : www.sico.be