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PERLIGRAN®

01/2014

PERLIGRAN® Premium

The all-natural inorganic medium for pure growth.

PERLIGRAN® – more air for more growth.

PERLIGRAN® from KNAUF AQUAPANEL is a 100% natural amendment for your growing media. Manufactured from natural perlite, a high-grade mineral derived from volcanic matter, PERLIGRAN® is specifically designed for use in substrates or as a soilless growing medium for vegetables and cut flowers.

PERLIGRAN® Premium. The best growing environment.

Thanks to its homogenous porosity, high water absorption capacity and superior wettability, PERLIGRAN® is the perfect basis for the healthy growth of plants' roots. PERLIGRAN® Premium is double-screened, absolutely dust-free and, due to its especially high-grade quality, ideally suited for hydroponic growing. PERLIGRAN® Premium gives cut flowers and vegetables the environment they need to produce at their highest levels.

- high-grade product for pure hydroponic growing
- possesses the unique qualities required for soilless growing of cut flowers and vegetables

Properties.

- porous structure
- double-screened
- completely dust-free
- optimum aeration
- improved wettability
- features consistent air pore volume and water capacity throughout entire media
- superb capillary action, which ensures uniform distribution of water in container
- less weight
- chemical inertness
- free of harmful substances
- RHP-certified
- non-flammable



You reap the benefits.

- premium quality
- controlled compliance with RHP standards
- company-owned source of raw material within Europe
- service and qualified assistance from horticulture specialists
- advantage for hydroponic growing: disinfecting action of steam sterilisation allows PERLIGRAN® to be reused up to five times
- thanks to the homogenous air porosity and uniform distribution of water, plants have the entire container volume at their disposal
- no forming of horizons or separation in plant containers
- recyclable as soil conditioner as per EU soil amendment regulations

Product variants.

- PERLIGRAN® Classic
 - PERLIGRAN® Medium
 - PERLIGRAN® Extra
 - **PERLIGRAN® Premium**
- Grow Bag

Physical properties.

pH	7
Particle size	2–6 mm
True density	2.0–2.2 g/cm ³
Bulk (poured) density	90 kg/m ³ ± 20%
Hygroscopic EMC	< 1.5% of weight



PERLIGRAN® is 100% pure quality by nature.



Premium quality, you'll recognise by growth: PERLIGRAN®.

KNAUF AQUAPANEL – premium through experience.

When you choose PERLIGRAN®, you get more – now and in the future – including all the benefits the quality leader in horticulture expertise and innovation offers. KNAUF AQUAPANEL is the right choice for many reasons:

- three manufacturing facilities:
Dortmund, Bülstringen, Neuburg a. d. Donau
- short lead times
- locally sited
- lower shipping costs
- promise of high quality

PERLIGRAN®

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