

# Vigorous crops in balance all year round

Grodan Prestige



Grodan's Prestige stone wool slab is the ideal substrate for tomato and cucumber growers who want rapid initial growth at the start and vegetative vigour in summer. The crop can also be steered generative if necessary. In other words: the ideal slab to steer vigorous crops towards the right balance.

**The Prestige slab offers the following important properties:**

- Rapid and large resaturation capacity thanks to the fine, fibrous structure combined with NG2.0 technology
- Incredibly fast rooting thanks to the open fibrous structure
- Homogenous water distribution throughout the entire slab, even with 10 cm high slabs, so the roots grow right to the top of the slab
- Extra stability, so the slab can easily cope with several crops of cucumber per year

## Sustainable growing

Just like the other substrate solutions from Grodan, the Prestige slab has been designed for sustainable growing, without wasting precious resources such as water and fertilisers. And that is precisely what Precision Growing is: using minimum input materials to generate maximum output of top quality.

**Grodan Prestige specification**

- Based on NG2.0 technology
- Available in 7,5 and 10 high
- Wrapped in extra light-proof foil

## Why choose Grodan Prestige?

### 1 Rapid rooting and complete root penetration

The power of the Prestige slab is incredibly fast rooting immediately after planting. This ensures uniform initial crop growth. The roots penetrate the entire slab, even the higher versions. New, active roots continue to develop right until the end of the crop. The ideal start for a highly productive, healthy crop with optimal quality fruits.



### 2 Steer vigour all year round

At the start of the cropping cycle, a vigorous crop with a strong root system develops. This vegetative vigour is important in summer months. The slab's wide control range makes additional generative steering of the plant in spring and autumn easy. This enables the right crop balance to be achieved in every season and under all weather conditions. Crops on the 10 cm high Prestige slab show a more generative response than on the 7.5 cm high version.



### 3 Easy and effective WC and EC control

The control range of the water content (WC) is wide. Adapting the irrigation strategy allows both wet and dry steering. The EC can also be temporarily increased and then decreased without high drain percentages. This avoids the unnecessary waste of water and fertiliser, and creating several drainage holes is no longer necessary either.



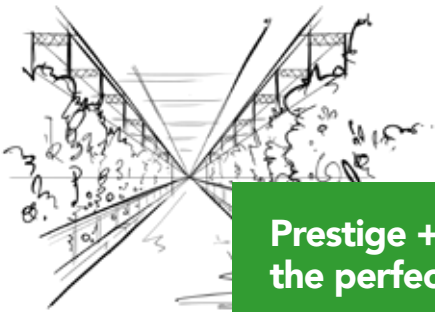
**Crop specific substrates**

Growers over the whole world are searching for ways to optimise their growth strategy. However, the optimal strategy not only depends on the phase of the crop and climate, but also on the specific crop. Grodan has anticipated this and found a solution in the further development towards Precision Growing by creating substrates suitable for one (or a few) crop varieties. Grodan Prestige is particularly suitable for tomato and cucumber growing. On all Grodan slabs for vegetable growing, a tick next to the crop icon indicates which crop, or crops, the slab is most suitable for.

# Greater precision and ease with GroSens and digital support

Precision Growing is even easier with GroSens measuring equipment. The hand-held GroSens is a flexible and reliable tool to quickly measure water content, EC and temperature in any random slab at any time. The GroSens Multisensor system then accurately displays this measurement data for an entire section 24/7. Link to climate control computer possible.

Digital support, using the 6-phase advice model by e-mail and the e-Gro platform, gives growers more insight and more control over the crop.



## Prestige + Plantop block: the perfect combination

The combination of the Grodan Prestige slab and the Plantop NG2 block, both featuring NG2.0 technology, is perfect. The block perfectly mirrors the slab in terms of WC and EC. As soon as the block is placed on the hole in the slab, the plant starts to rapidly develop roots. The plant will continue to form new roots from the base of the stem throughout the entire growing season. The result is a healthy, vigorous plant, lower plant mortality and high production until the end of season.

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