



Begrow Vegetable Slab: Elevating plant cultivation

The Begrow Vegetable Slab helps you grow healthy plants with strong roots and vibrant growth.

Made from a special type of rock wool that loves water, this slab is carefully crafted to support sturdy root systems, leading to thriving plants. It's great for beginners and experts alike who want top-notch results.

Key Benefits:

- Strong Roots:**
The Begrow Vegetable Slab helps roots grow strong, boosting nutrient absorption and overall plant health.
- Balanced growth:**
Enjoy steady plant growth and productivity with a perfect balance between leafy growth and fruit production.
- Easy to Manage:**
Simplify plant care with the Begrow Vegetable Slab, making it easy for growers of all levels to handle.



Technical Specifications:

Product	Vegetable Slab
Average diameter of stone wool fiber	6 mm
Time required to sink	< 25 seconds
Control water range	40-85%
Organic matter	1 - 4.1%
Density	50 kg/m ³ +10%
Relative compression	>30% at 5 kPa
Recovery capacity	>98% at 5 kPa
Pore volume	>95%
Fiber structure	Chaotic

The slab is made for helping young vegetables grow, giving them the perfect start. Using special rock wool that loves water, the Begrow substrate is perfect for hydroponic farming in high-tech greenhouses. It's a trusted way to grow veggies and salads really well.

Superior Substrate Properties:

- **Inert and Pathogen-Free:**

The Begrow substrate is inert and non-pathogenic, safeguarding plants against harmful pathogens and diseases.

- **Nutrient Non-Absorbent:**

Unlike traditional substrates, it does not absorb nutrients, allowing for precise nutrient management and control.

- **Chemically and Mechanically Stable:**

Enjoy a substrate that maintains stability under various environmental conditions, offering reliability and longevity for continuous cultivation.



Sizes	Slabs in the package		Slabs on the palletes		Total amount of palletes		Total amount of slabs	
	Truck (92m ³)	Container (40ft HC)	Truck (92m ³)	Container (40ft HC)	Truck (92m ³)	Container (40ft HC)	Truck (92m ³)	Container (40ft HC)
1000x200x75	0	0	198	192	26	22	5148	4224
1000x200x100	0	0	150	144	26	22	3900	3168
1000x150x75	0	16	264	256	26	22	6864	5632
1000x150x100	0	0	200	192	26	22	5200	4224
900x150x75	0	16	264	256	28	23	7392	5888
900x150x100	0	0	200	192	28	23	5600	4416
900x200x75	0	0	198	192	28	23	5544	4416
900x200x100	0	0	150	144	28	23	4200	3312
1200x150x75	0	0	198	192	28	23	5544	4416
1200x150x100	0	0	150	144	28	23	4200	3312
1200x200x75	0	0	165	160	26	22	4290	3520
1200x200x100	0	0	125	120	26	22	3250	2640
1200x195x75	0	0	165	160	26	22	4290	3520
250x200x100	36	36	560	576	26	22	14976	12672
200x200x100	45	45	720	720	26	22	18720	15840

Alternative sizes are possible per client request. The quantity of the boxes is calculated on the standard 100x120 cm pallet .

Health Precautions:

When handling stone wool substrate directly, it's recommended to wear gloves as a safety measure. In spaces with inadequate ventilation, wearing a face mask is advised to minimize exposure. Before and after handling the substrate, ensure to wash your hands thoroughly. To effectively remove any dust, start by rinsing your hands with water, then proceed to wash them with soap.

