



Huali
Thermal Insulation

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HLYG GROW ROCK WOOL



Product introduction

Hydroponic rock wool for agriculture has characters of excellent stability, nontoxic and non pollution. It is an important base material in modern agriculture, is suitable for industrialized planting of vegetables, fruits and flowers etc. Combined with drip irrigation and other modern technology, the product can enhance the growing speed, improve the efficiency and quality of the crops and reduce the production cost.

Product Performance

- A large water retention capacity
- holds sufficient air & water
- Insect Free.
- Suitable PH for agriculture
- Stable fiber structure






Production Application

1. Propagation Plus are most commonly used for starting lettuce and other leaf crops, tomatoes and cucumber seedlings, and flowers.
2. Propagation blocks are used for transferring seedlings started in the propagation cubes, when it is desired to hold them prior to putting them onto the slabs
3. Slabs are the premium product for vegetable cropping. They are available wrapped in UV resistant polyethylene sleeves for ease of use. The special structure provides a uniform environment allowing plant roots to rapidly explore all the available growing volume for a quick start.



Product Specification

Item No	Name	Size(cm)	Density(kg/m3)	Picture
HLYG-01	Propagation Plus	3*3*4	70-90kg/m3	
HLYG-02		4*4*4		
HLYG-03		5*5*4		
HLYG-04	Propagation Blocks	7.5*7.5*7	70-100kg/m3	
HLYG-05		7.5*7.5*7.5		
HLYG-06		7.5*7.5*10		
HLYG-07		10*10*7		
HLYG-08		10*10*10		
HLYG-09		15*15*15		
HLYG-10	Cultivation Slab	100*20*7	70-80kg/m3	
HLYG-11		120*60*7		
HLYG-12		120*100*10		
HLYG-13		123.2*123.2*15		

Technical Data

Item Name	Specification	Unit
Water absorption	> 600	%
PH value	6-8	-
Average diameter of fiber	≤7.0	um
Organism	1.5-2.0	%
Shot content (granule diameter≥0.25mm)	≤12	%