



Grodan AOK, SBS and Macro plugs

PRODUCT DATASHEET

Grodan plugs are known for their uniformity and reliability, providing predictable and even propagation and a high success rate. Every plug offers uniform density, firmness and fibrous structure. The shape and firmness of the plugs make processing, whether manual or mechanical, significantly easier. This consistency allows for balanced distribution of water and nutrients, which has a beneficial effect on rooting in and initial crop development.

Application

Grodan plugs are ideal for growers who want fast, uniform propagation and plant development, maximum plant quality, optimum handling and sustainable cultivation. The Grodan AOK, SBS and Macro plugs meet all these requirements.

Product specification

- Suitable for cloning and propagation from seed
- Available in different sizes, 36x36x40mm (1.5 inch plug) and 50x50x40mm (2 inch plug)
- Also available as plugs separated into plastic trays (SBS plugs)

1

Uniform emergence and plant quality

2

Improved air/water ratio

3

Good firmness and stability

4

Efficient use of water and nutrients



Grodan AOK, SBS and Macro plugs

1. Uniform emergence and plant quality

Grodan plugs have a highly uniform fibre structure and firmness, guaranteeing excellent distribution of water and nutrients and promoting fast, uniform germination and root development. With this high-quality plug, differences within and between batches of plants are smaller than ever. More uniform seedlings result in accelerated plant development, enabling faster harvesting.

2. Improved air/water ratio

The unique fibre structure ensures an optimum air/water ratio and exceptional water and nutrient distribution. Thanks to the fast absorption of water, the plug's fibres become completely saturated when irrigated for the first time. The large pores allow for a permanent supply of fresh air and promote fast root development throughout the entire plug.

3. Good firmness and stability

Grodan plugs are firm and maintain their shape during handling, and constitute a stable basis during rooting and the seedling initial development. They can be handled easily by hand during transplanting. This durability minimizes the risk of damage to the roots, enhancing uniformity and limiting losses.

4. Efficient use of water and nutrients

The plugs' steerability allows for greater control of the water content and the uniform fibre structure ensures consistent distribution and fast absorption when irrigating. That means less watering for you, and more efficient use of the water and nutrients, resulting in a more sustainable propagation process and lower costs.

Item	Description	Dimensions	Quantity	Options
Grodan AOK Plugs	<ul style="list-style-type: none">• Square size plugs connected to each other at the top of the plug forming a sheet fitting a 10/20 tray• Plugs have a tapered bottom, for improved transplanting• Ideal plug for cannabis crops in hydroponic systems• Great to use for germinating any seeds in	<ul style="list-style-type: none">• AOK 36/40-36*36*40mm (1.4*1.4*1.6")• AOK 50/40-50*50*40mm (2*2*1.6")	<ul style="list-style-type: none">• AOK 36/40, 98 plugs/sheet, 2940 plugs/carton• AOK 50/40, 50 plugs/sheet, 1500 plugs/carton	Available in wrapped individual sheets or 30 sheets unwrapped in carton
Macro Plugs	<ul style="list-style-type: none">• Loose, round plugs that fit perfectly into the Grodan Gro-Block hole• Slit to insert clones• Ideal plug for cannabis clones	<ul style="list-style-type: none">• Macroplug 36/40 - 1.5"round*1.57"high	<ul style="list-style-type: none">• 50 plugs/package, 1750 plugs/carton	
Grodan SBS Tray	<ul style="list-style-type: none">• Same great benefits as the AOK plugs, only these plugs are loose and pre-filled into a tray	<ul style="list-style-type: none">• AOK 36/40-36*36*40mm (1.4*1.4*1.6")	<ul style="list-style-type: none">• 77 plugs/tray, 18 trays/carton	

Disclaimer: Neither Grodan nor its employees are cultivators or manufacturers of cannabis. Neither GRODAN nor its employees advocate for or encourage the cultivation of marijuana. GRODAN and its employees shall only engage with those state-licensed or state-approved marijuana business who maintain active licenses and constant compliance with the respective state and local licensing authorities.