

Ætrium-2Cannabis Cloning & Veg System



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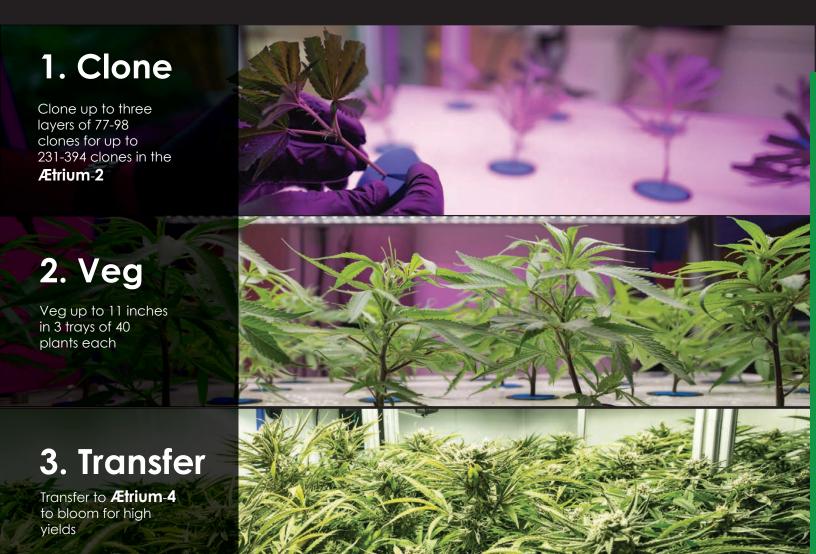
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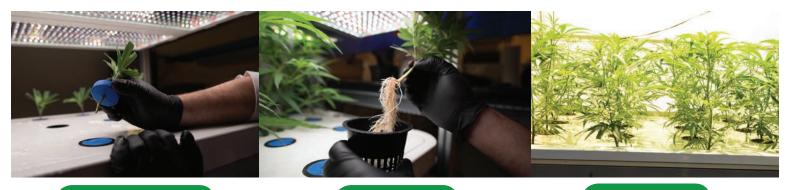


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Benefits

Ætrium-2 is a high performance indoor cloning system designed for the cultivation of plants in a vertical three-layer structure. The system features automated aeroponic cultivation and advanced LED lighting technology, bringing significant savings in space, water, nutrition, labor, and energy.



Reduction of Steps for Cloning

Reduced Plant Stress Reduced Turn Around Time

Three Vertical Growth Trays

Taking advantage of vertical growth space, **Ætrium-2** can clone up to 394 clones or 120 vegging plants using net pots.



Switch From Cloning to Vegging Easily

The trays come in multiple configurations from 98 or 77 cloning holes to 40, 24, 15 of the 3.75" netpots for vegging. One **Ætrium-2** can run different style trays.



Aeroponic Growth

Having the damp roots in air maximizes oxygen uptake to balance the carbon dioxide uptake from the leaves to produce greater plant growth. Automated dosing is available.



The Ætrium System

The Ætrium System utitlizes the Ætrium-2 cloning & veg system with the Ætrium-4 growth system for a continous and effective cannabis growth cycle

Ætrium-2
Cloning Configured



To Veg

Ætrium-2

Vegging Configured



Ætrium-4

For Blooming



Specifications

Dimensions (W x D x H)

47.25"x 30"x 94.5" (1200mm x 760mm x 2400mm)

Growing Area

3 layers – 19.5" (496mm) between each layer 11.5" (292mm) plant space 8" (204mm) tub depth

Growing Tray - Trays configurable for Cloning & Vegging (interchangeable)

For Cloning: 98 or 77 holes for foam cloning plugs

For Vegging: 40, 24, or 15 holes for 3.75" netpots.

Spray System

24 emitters spraying upward from bottom of tub

Pump

11.9 gallon/hour (0.75L/min) @ 25psi Filter: Easy to replace and clean Power: US: 110V/60Hz, <200W

Lights

6 LED full spectrum "white", 2 per layer Power consumption: <400W PPFD greater than 200 µmol/m²/s, PPFD variation (center vs. edge) less than 10% without reflector Separate control for each layer of lighting via Ætrium Guardian™ app

Total Power Consumption

< 600w

Control

via Ætrium Guardian™ app



Contact

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