

How to use Eazy Pyramid®

Eazy Pyramid is an organic growing pyramid offering an unsurpassed root development and ease of use. By way of its pre-determined and buffered pH and EC values and its water buffering capabilities, the Eazy Pyramid stimulates root growth and a uniform growth of the plant.



Step 1

Mix water and a preferred fertilizer up to a pH of 5.8-6.0 and an EC of about 1.4. Fully moisten the Eazy Block by allowing it to suck up the mixture. On personal preference you can also add a root stimulator to the water. Let the Block drain out excess water. Do not squeeze out or dry the block, the Eazy Block is self-regulating and will hold the water it needs for an optimum moisture level and an optimum air-to-water ratio.

Step 2

When roots have elongated from all sides of the Eazy Block, it is ready for the next phase and can be put on top of the platform of the Eazy Pyramid. In the center it will fit nicely in between the positioning rims.



Step 3

When drip feeding, place the dripper(s) for watering and fertilizing in the side wall of the pyramid. Insert the dripper(s) obliquely just below the platform where the block is put on. For optimal watering place two drippers on two opposite sides of the pyramid.

Step 4

After putting it into service for the first time following the above description, it is advisable to not drip feed for at least 3 days for a good root development. In an optimal climate this non-drip feeding period can be prolonged to even up to 5 days.

Note: We want the roots to develop faster throughout the pyramid in their search for water.

Step 5

After these first days, you can start feeding the regular way.

Note: Research and experience of many growers have shown a much more well developed root structure with a much larger uptake capacity within the Pyramid in comparison with traditional growing media. This will show clearly in the size and colors of leaves and thickness of branches. Due to this more efficient uptake it is possible to work with a somewhat lower EC than usually used. As a guideline you can start off with an EC of 0.2 less than normal. Evaluate the plant development and color and when the leaves show a slight discoloration (lighter green) start raising the EC with the previously reduced 0.2 up to the normal levels.

Step 6

To effectively convert the plant from vegetative growth to generative growth, it is advisable to take a few days prior to the conversion for flushing the Pyramid with clean water. Furthermore, you can follow the normal conversion with light and fertilizing as you are used to.



Note: All organic components of the Pyramid have such a buffering effect that the plant would not immediately notice a change in diet plan if the former diet has not been flushed out from the Pyramid.

Air pruning effect of the Eazy Pyramid

When the tips of the roots grow outside the Eazy Pyramid, they are exposed to relatively dry air because there is no plastic sleeve around the block. This causes the apical cells at the tip of the root to dehydrate, or become air pruned. This effect stimulates the growth of secondary roots, branching out the original roots and growing within the Eazy Pyramid. These secondary roots spread throughout the Eazy Pyramid until again they reach the outer sides where they get air pruned again, stimulating more root growth. The overall effect is the establishment of a well-developed root system that is spread evenly throughout the Eazy Pyramid.

No wrapping

Due to its stabilization there is no need for a wrapping, resulting in natural air pruning of the roots growing outside the Eazy Pyramid. This air pruning strongly stimulates the production of new root tips inside the Eazy Pyramid. As a result an Eazy Pyramid will be fully grown with smaller hair roots instead of having a few base roots that grow downwards between growing medium and wrapping like with all conventional blocks. This way there is an abundant root growth inside the entire Eazy Pyramid, making better use of water and nutrition.

No plastic pot

Due to the same strong stabilization there is no need for a plastic pot either. Again offering the advantage of natural air pruning, resulting in a dense mass of hair roots inside the Pyramid. When using a plastic pot, the base roots will grow to the outside, meeting the impermeable wall of the pot and starting to continue their growth alongside the wall of the pot. This results in winding roots or a so

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called root knot with little to no branching and hair roots. The uptake capacity is therefore incomparable and no match for the Eazy Pyramid.

Eazy Pyramid is self regulating

An Eazy Pyramid has a neutral pH level of 5.5-6.0 and this pH level is buffered. Small deviations can be corrected by the Pyramid. The Eazy Pyramid gets a soft base fertilizer with it. The Pyramid has a pre-determined optimal air-to-water ratio. When the Eazy Pyramid is able to drain out excess water, it will hold the optimum amount of water by itself. Dry cultivation is no problem, the remaining moisture will be evenly divided throughout its material and the Eazy Pyramid always takes water back up easily.

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