



## The Number One For Organic Growing

### How to use Eazy Block®

Eazy Block is an organic growing block 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 Block stimulates root growth and a uniform growth of the plant.



#### Step 1

Fully moisten the Eazy Block by allowing it to suck up water with a pH of 5.8-6.0. 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.

*Note: The block will feel much heavier and wetter than Rock-Wool, but that's normal.*

#### Step 2

Put the Eazy Plug with rooted cutting or germinated seedling into the appropriate hole on the upper side of the Eazy Block. It will fit nicely.

#### Step 3

Put the Eazy Blocks open in your breeding room, your plant has passed the stage of using of a propagator/dome. Keep an eye on the blocks, as re-moistening the Blocks will depend on the climate circumstances of your breeding room. Only re-moisten the Eazy Blocks if lighter brown spots start appearing or if the block completely turns to a lighter brown color. Eazy Block will not need watering as often as Rock-Wool.

#### Step 4

Eazy Block has a soft base fertilizer, but you can use your regular fertilizing schedules right away from the start. Most only tend to start fertilizing after +/- 5 days with a light fertilizing mix with an EC of 1.2-1.5. Keep your pH at 5.8-6.0.

#### 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 Block. This air pruning effect strongly stimulates the production of new root tips inside the Eazy Block. As a result an Eazy Block will be fully grown with smaller hair roots instead of having a few base roots that grow downwards between block and wrapping like with all conventional blocks. This way there is an abundant growth of hair roots inside the entire Eazy Block making better use of water and nutrition.

#### Air pruning effect of the Eazy Block

When the tips of the roots grow outside the Eazy Block, 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 Block. These secondary roots spread throughout the Eazy Block 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 Block.

#### Eazy Block is self regulating

An Eazy Block has a neutral pH level of 5.5-6.0 and this pH level is buffered. Small deviations can be corrected by the Block. The Eazy Block gets a soft base fertilizer with it. The Block has a pre-determined optimal air-to-water ratio. When the Eazy Block 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 Block always takes water back up easily.