

Wetting instructions

To unlock the full potential of our stone wool the initial saturation should be done correctly. Avoid dry spots as it might result in less uniform plant growth and thus lower quality and yield.

The stone wool should be soaked in a nutrient solution with EC of 1.5 to 2.5 mS/cm and a pH of 5.5 to 5.8. Saturation can be done by submerging, using a hose, or by an automated watering line. With submerging allow it to sink into the solution in its upright form, without being stacked upon each other. The saturation period depends on the product and varies between a few seconds for plugs to a minute for blocks.

It is essential to monitor that the saturation is done correctly. This can be done quickly by weighing the stone wool products after saturation. With the help of the table below you can check if you have reached the minimum saturation weight.

| Product name | Dimensions (mm) | Volume in liters | Minimum weight (g) | Range (g) |
|--------------------------|-----------------|------------------|--------------------|-----------|
| AO rooting-plug | 36 x 36 x 40 | - | 42 | 42-45 |
| AO Plug sheet (84 plugs) | - | - | 3500 | 3500-3700 |
| Cultiwool 332 | 75 x 75 x 65 | 0.37 | 340 | 345-360 |
| Cultiwool 442 | 100 x 100 x 65 | 0.65 | 560 | 565-590 |
| Cultiwool 444 | 100 x 100 x 100 | 0.98 | 860 | 870-930 |
| Cultiwool 664 | 150 x 150 x 98 | 2.21 | 2000 | 2000-2200 |
| Cultiwool 666 unbox | 150 x 150 x 142 | 3.20 | 2800 | 2900-3000 |

