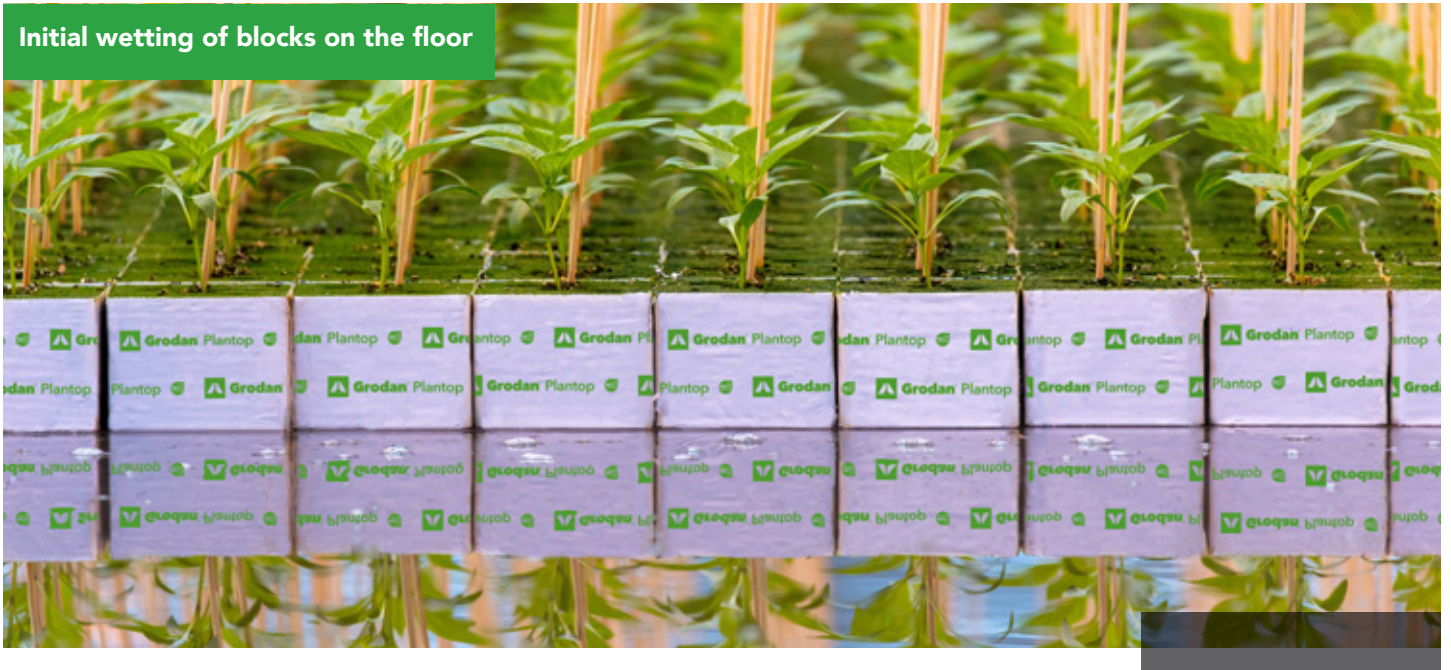


# Wetting Instruction Blocks



## Initial wetting of blocks on the floor



The initial wetting of propagating blocks is crucial to the success of the propagation process. It forms the foundation for the root development and growth of tomato, sweet pepper and aubergine plants. This also applies to cucumber plants that are sown directly in the blocks. The propagation blocks we have supplied you with have been produced with the greatest care. To guarantee successful use, it is essential that you follow these instructions.



Photo 1

### 1. Registration before use

- Note the retrieval code(s) stated on the blocks you intend to use (see photo 1 and 2). This code is printed on the block or the orange sticker on a block at the top of the pallet.
- Save 5 blocks of each retrieval code in a separate place. Register the corresponding retrieval code for the 5 blocks. Repeat this procedure each time you use a new pallet.

You will need this information should you have any questions about the blocks at a later stage. We cannot answer your queries without this information.



Photo 2

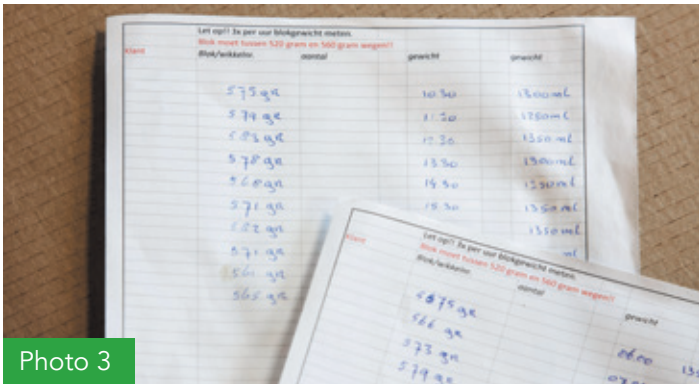


Photo 3

- Make a pricking out list for each customer (see photo)
- Note the retrieval codes of the blocks used for this customer on the pricking out list.
- Weigh the blocks at regular intervals (see weighing instructions point 6)



Photo 4

## 2. Checking the water absorption of the blocks

- To ensure the blocks absorb sufficient water and nutrients on the wetting line, we recommended breaking open a few blocks (3), this is the best way to check if the blocks are fully saturated. The end control should be done by weighing the blocks on a scale.
- This should be done using several blocks after they have been treated on the wetting line or in various places in a section of the greenhouse. Full saturation of the blocks is essential, as the requirements of the young plants (tomato, pepper, aubergine, courgette,) pricked out into the blocks, or the cucumbers sown in the blocks, must be satisfied.

In case block weights deviate from recommended values, action needs to be undertaken before sowing or transplanting can take place. See table below for recommended values:

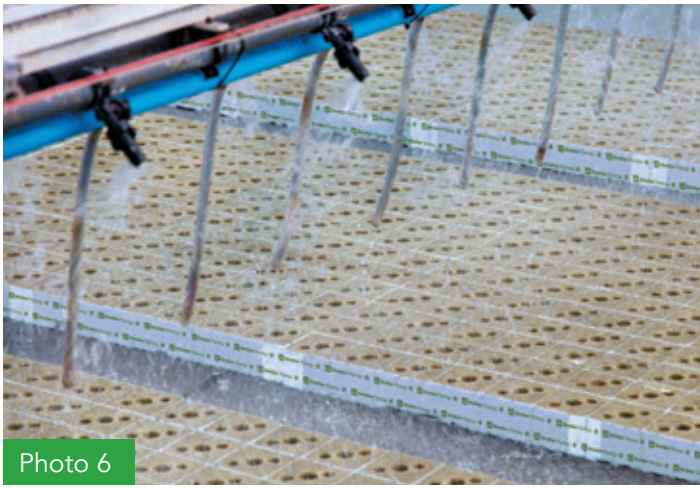
Block type	Block volume	Min. volume of water per block	Min. weight per block in wet condition
10 x 10 x 6.5 cm	650 cc	1.5 liter	550 grams
10 x 10 x 7.5 cm	750 cc	1.8 liter	630 grams
15 x 10 x 6.5 cm	975 cc	2.3 liter	830 grams



Photo 5

## 3. Wetting blocks from above

- Place the blocks with the grooves in the drainage direction, so that abundant water can easily flow away from the blocks (see photo 5).
- Place the blocks close to each other for efficient wetting.



#### 4. Wetting blocks from above

- It is very important to apply a slow pace (walking speed) when wetting the blocks. The water needs time to flow through the blocks. A large amount of water at once does not guarantee a proper result. As such it is better to spread the total amount of water over several smaller turns.

#### Disclaimer

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