

Filling your grow bags for successful expansion

This second step is just as important as the first to optimize the maximum expansion of your bag and utilize the entire volume you ordered.

*Your cocopeat slab should be fully inflated and have a square shape, or there should be no free space left in the bag.

First, it is very important that you store your pallets of grow bags in a dry and clean area to optimize this phase of your coco coir substrate. Do not neglect this initial step, as it can limit the expansion of your block if it has absorbed moisture during improper storage.

Now that your system is ready to use, you need to set up your bags and fill them with irrigation water. It is important that your bags are properly positioned on their support, ensuring the outer layer is correctly placed to facilitate this step and allow for efficient and lasting expansion.

The same applies to your irrigation lines, which must be positioned correctly to ensure the success of this phase. As much as possible, and depending on the crops, anticipate this process to determine your desired outcome. It is best to apply small amounts of water with short intervals between waterings throughout the day.

This optimizes the expansion of your bag. When adding water to your substrate, be sure to rinse it thoroughly to remove salts. The EC level should be reduced (especially for strawberries with an EC of 1.5 mS). Adding calcium nitrate can be a solution to reduce sodium by replacing it.



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Note that Biogrow is working towards this goal by offering a range of suitable substrates to limit this effect. Ideally, the expansion of your bag should be achieved with plain water or a low-concentration fertilizer. Now that your expansion is successful and satisfactory, it's advisable to continue irrigating your bag until planting. Once this is successful, it will be necessary to make drainage cuts if this hasn't already been done and requested by the grower. Biogrow offers you the option of creating your own drainage cutting pattern based on your experience with your crop. Once your network is verified and the bags are filled, your crop is finally ready to reach its full potential.

Note: Depending on the company and the crop, each grower or crop manager has their own bag filling strategy to ensure successful expansion and minimize salts. The most important thing is the result.

However, as I mentioned earlier, it's best to anticipate this step before planting your crop. Planning ahead allows for greater flexibility to address any potential difficulties.

See you next month for edition 3 of Biogrow's Horti Journal.

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