



Crop Columns Information & Saturation Strip Placement

Crop columns are designed for optimal leafy green growth and spacing. Each column provides 7 feet of growing space with infinite spacing possibilities. The columns are light, food safe, and increase workflow efficiency.

Each column comes with two long pieces of foam grow medium. The crop columns also come with a set of saturation strips that will need to be installed when your columns arrive.

Installing the saturation strip

Place the crop column down on the work table. Lay two saturation strips across the entire length of the column. With your hands, begin to press the saturation strip in between the two pieces of foam. It is helpful to have the strip folded lengthwise as you press it in. Continue to press one end to reach the back of the column, and the other end about one inch from the front edge of the column. Make sure the saturation strip is laying flat against the foam inside the column.

The saturation strip should only be in contact with the bottom third of a transplanted seedling's plug so be sure to set the saturation strip back accordingly. Take care that the saturation strip does not twist or fold - this will jeopardize its ability to saturate the plugs and roots of your plants.

Transplanting and harvesting with crop columns

You will not need tools to transplant or harvest with the crop column. To transplant, simply spread the grow medium apart with one hand and insert the seedling. Be sure to only plant on one side of the saturation strip. Also, be sure that only the bottom third of each plug is in contact with the saturation strip when planted. The top of the grow plug should be nestled between the foam, each side of the foam equally distributed around the plug with no part of the plug sticking out. This helps prevent dripping.

To harvest a whole plant, simply pull the entire root mass and plug out with the plant. It's helpful to hold the saturating strip and foam in place with one hand as you pull out the plant from the root mass with the other. A slight twisting motion will help loosen the plant as well.

As part of the maintenance schedule, spray down the foam with plant safe sanitizer and wipe down the front side of the column before each new transplant and after each harvest.

Labeling your crops

Do not write on the crop columns, they are not dry-erasable. Instead, you can use masking tape to label the columns or cut squares of self-adhesive dry erase vinyl (a product [like this](#)).