

# Seed Tray

## Specifications

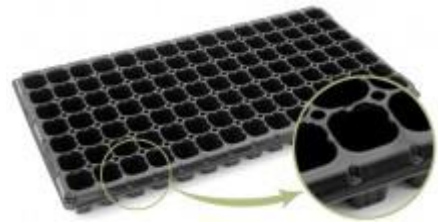
- Wall Thickness : 1.0mm
- Color : Black or Silver
- Package : 100ea/box
- Box Size : 430 x 285 x 560mm

- 32 Cell
- 40 Cell
- 50 Cell
- 72 Cell
- 80 Cell
- 105 Cell
- 128 Cell
- 162 Cell
- 200 Cell
- 288 Cell
- 388 Cell
- 390 Cell
- 406 Cell
- 512 Cell

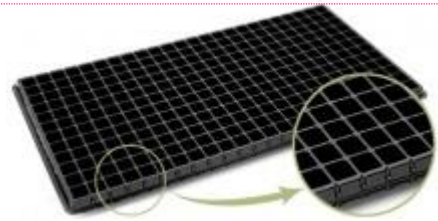
50 square cell for gardening



105 square cell for gardening



288 square cell for gardening

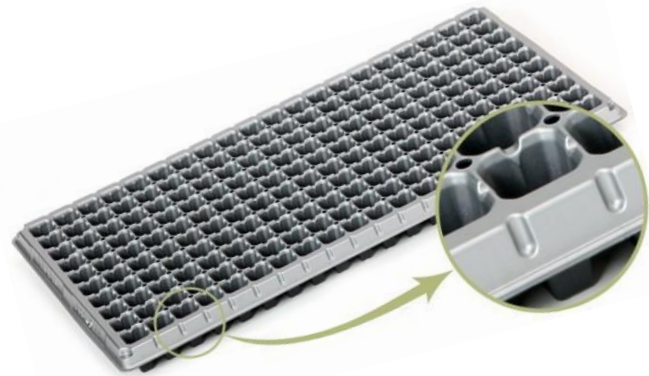




The new concept of high functional silver tray which is made up of silver nano with 99.9% purity

The effect of restraining over growth in the initial stage of rearing seedling.

In a short time after true leaves developed after sprouting, it can maximize the effect of photosynthesis, and receive a large amount of light even on the back of the leaves. As a result, it can enhance the cell density in its body and have an effect on restraining over growth.



The effect of adjusting to the surrounding temperature in Summer and Winter

The surface temperature on the silver tray is 5~7 degrees lower than the normal tray which could reduce the stress on the surrounding of the root. It can low the humidity of the air around the aerial part and decrease the incidence of disease caused by humidity.

It is also good at manage the inside temperatures of the greenhouse to rise in a short time for rearing seedling in the winter. In addition, it is easy to manage the chilling injury and other problems caused by chilling injury.

The effect of restraining diseases and pests in the initial stage of rearing seedling.

In the initial stage of rearing seedling, to avoid the inhabitation of the aphid, mites, moths, flies etc. which parasitic on the back of leaves, as well as to avoid the onset of the bacterias which are reproduced by fungal spores and bacterial strain.



The fibroot tray could guarantee

100% percentage of seedling establishment, because this tray has the antiseptic function.

Growth comparison between fibroot tray and normal tray

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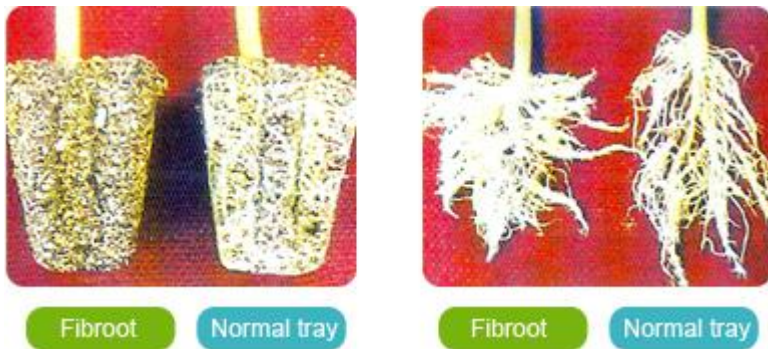


When the root of crops is touched inside of fibroot plug tray, elongation of root is restrained but rootlets are dramatically on the rise due to the superiority of basal end. The creation of root ball is suppressed by the increase of rootlets and root winding and the root ball makes it easy to transplant.

Tolerance against bad environment caused by unusual climate increases after transplantation and nutritive conditions of crops are improved, letting even growth.

In particular, fibroot plug tray boosts yield increase of crops which the development of rootlet is poor or which have severe transplanting shock by 20% to 50%. When sale of seedling is delayed or planting is delayed due to poor weather or special situations on farm household, shipping or forwarding can be controlled because the tray postpones aging of seedling, which leads to the increase of income and reduces the waste of resources.

Artificial pruning of root or several times of transplantation can be reduced by using Fibroot Plug Tray since it provides natural wrenching effect of root. Especially, it raises rootage of root on the initial stage of planting so that absorption power for nutrient and water is advanced, letting vigorous growth.





The surface of fibroot tray is treated with water-soluble root growth regulant.

- Increase rootlets
- Due to the growth of roots and inhibition of the growth of the aerial, it could make the production of dry seedling be possible during the raising seedling
- Rootage in case of transplanting is very fast and the rootage rate is high, reducing transplanting shock
- Seedling is smoothly separated from the tray and nutritive conditions are improved due to increase in nutrient and water.
- It reduces blight of soil since it can be sterilized separately.
- The rootage is easy even in drought, storm, typhoon or other abnormal climatic after transplanting.

Notice for the use of fibroot :

- Please notice that don't get water before use because the surface is already treated with water-soluble growth regulant.
- Due to the effect of moving plant in the period of raising seedling, the incidence of rootlet increase.
- After distribution, the transplanting is fast.
- Delay the infection of water-borne germs caused by the root transplanting in the early phase.
- The germination rate increases when the vegetable of cucurbitaceae is direct seeded.
- Minimize the root drying during the raising seedling for simple root.

#### Root status comparison between Side Plug tray and normal Plug tray

[Side Plug]



Using the side of the tray to prevent the ponded that will not tangle the roots, it can minimize the drying of the roots caused by external influence and it is good for rooting and increase rootlets.

