



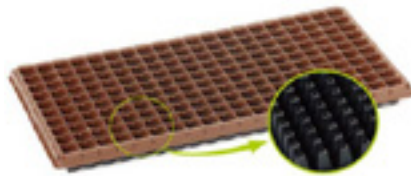
BUMNONG CO.,LTD



Functional Tray



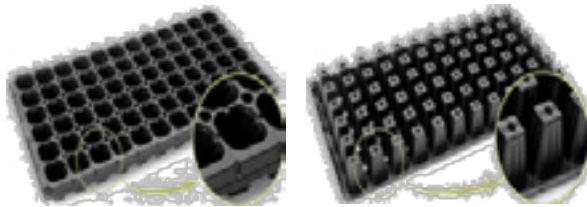
Silver Tray



Fibroot Tray



Strawberry Tray



Seedling Tray



Flower Pot



TK.TRY



Add: #96, 3sandan 3 gil, Buk-Myeon, Jeongeup city, Jeonbuk 56137, Korea.
Tel: +82 63 535 9545, +82 10 4643 5767, E-mail: bumnong@bumnong.com.
Home page : www.bumnong.com

Silver tray

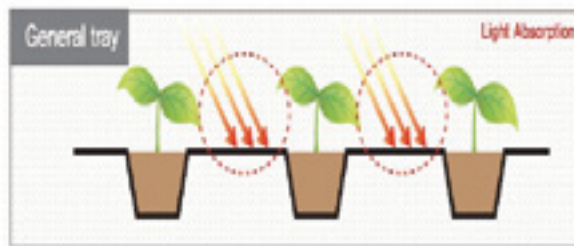
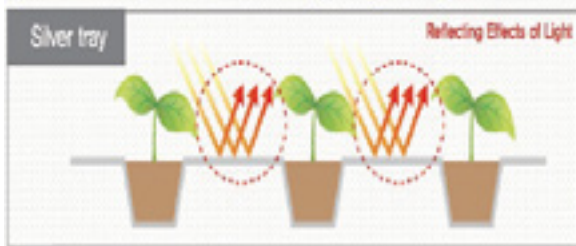
Patent application No. 03-0062261



Function for Silver tray

1. Restraining over growth in the initial stage of the seedling
2. Adjusting the Temperature around the plant in Summer/ Winter
3. In the initial stage of the Seedling the Silver tray could effectively avoid the inhabitation of the aphid, Mites, moths, flies etc.
4. Since it could increase the density of the cell of the plant
5. Avoid the onset of the Bacteria's by silver functions

Light reflection comparison between silver tray and general tray



The function of the silver tray is restraining over grow in the initial stage of the seedling and could reflect the sunlight to the rear side of the leaves, As a result, It could maximize and speed up the photosynthesis of the plant.

In the summer the surface of the Silver tray is 5-7 degrees lower than the General trays.

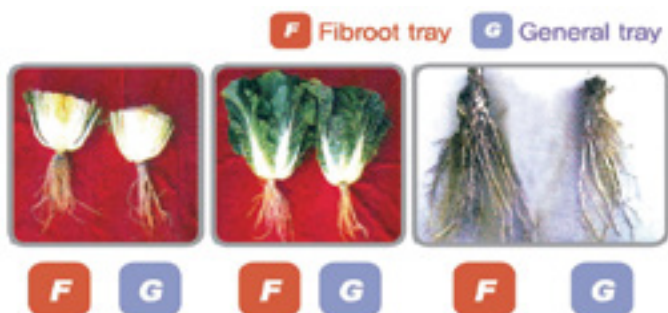
The silver trays could effectively avoid the inhabitation of the aphid, mites, moths, flies etc, Which parasitic on the rear side of the leaves and avoid onset of the Bacteria's.

Fibroot tray

Patent application No. 96-16879



1. **Products Characteristics:** The Fibroot tray could guarantee 100 % of the seedling establishment because this tray has the Antiseptic function, when the root of the plant reach to the inside surface of the Fibroot tray then restrains the growth of the length of the root but increase the number of rootlet, and it restrains the root ball and it makes it easy transplant both by hand or by machines. It could increase the tolerance of the plant against the rough weather or poor environment such as drought, water logging, typhoon and water deficient as well as improve the nutritive conditions of the plant after the transplantation. In particular, Fibroot tray could get the crop about 20% to 50% higher when it used for plants that had severe transplant shock or that the growth of rootlet is not good enough. when the planting delayed due to poor weather of other special situations, could be controlled since the tray postpones the aging of the sprout.



2. **Function of the Tray:** The surface of the FIBROOT tray is treated with water-soluble root growth regulate and increase rootlets due to grow of the roots and inhibition of the growth of the aerial, It could make the production of dry seedling could be possible during the raising seedling root-age 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 root-age is easy even in the drought, storm, typhoon of other abnormal climatic after transplanting.