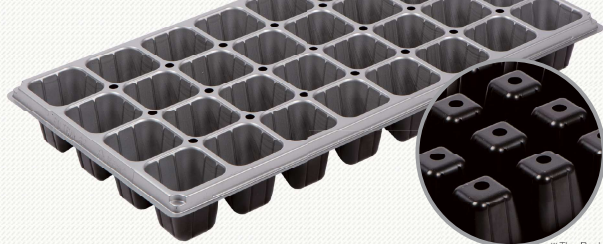


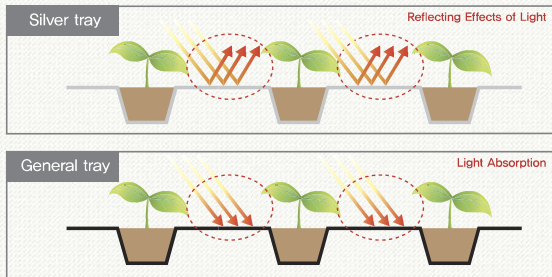
Patent application No. 03-0052291

# SILVER TRAY



light reflection comparison between silver tray and general tray

\* The Back



## New-Concept High-Functionality Silver Tray

### Silver Nano with 99.9% Purity

The function of adjusting the temperature around the plant both in the summer and in the Winter

In the summer, the surface temperature of the silver tray is 5~7 degrees lower than the general tray, that could reduce the stress on the scope of the root. And it could decrease the humidity of the air around the plant and reduce the incidence of disease considerably. For the winter seedling, silver trays could raise the temperature around the plant and make the temperature management easier and as the result, it could reduce the chilling injury and other problems caused by the chilling injury.

The function of the Silver tray is restraining over growth in the initial stage of the seedling

After sprouting, when the leaves burst out, the silver tray 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. And since it could increase the density of the cell of the plant, it could restrain the over growth of the plant in the initial stage of the seedling

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

In the initial stage of seedling, the silver trays could effectively avoid the inhabitation of the aphid, mites, and moths, flies etc. which parasitic on the rear side of the leaves, and avoid the onset of the bacteria's.

