

Container and Plug + 1 Seedlings



Container Seedlings

Plug + 1 Seedlings

Container seedlings have been the standard for tree planting. Seeds from trees are germinated in a container until they are established. They are then removed from the container, bagged, and placed in cold storage where they remain until they are taken to the site to be planted.

Plug + 1 seedlings start out in a container in a greenhouse during the first four months. They are then removed from the containers and planted in a nursery seedbed in a field outside. When the seedlings are ready for planting, they are carefully dug out, packed in bags and then frozen for three months. Finally, the seedlings are moved to a refrigeration unit to slowly thaw. The seedlings remain in cold storage until they are taken to the site to be planted. You can see in the picture above that this process produces a thicker stem, a bushier top and longer roots.