

West Coast Microgreens Inc.

Growing in Jackpot Aeration Containers



Plants Excel in JackPot Aeration Containers

JackPot aeration containers are created with a high-quality, patented fabric that allow growers' to produce large, healthy, quality plants while also saving money and time on labour. Developed by Florida tree growers, the JackPot aeration container has been tested for years under extreme climates. Growing in a JackPot is simply the best method of growing above-ground. Results continue to astonish our customers as they discover the many advantages of these patented containers.



Circling Root Problems in Plastic Potted Trees & Plants — Trees and shrubs planted or kept in a plastic pot for an extended period of time may develop roots that, because of space constraints, circle around the tree or shrub's trunk. As the tree or shrub grows following transplant into the landscape or a larger container, the stem expands and the circling root may completely or partially girdle the stem.

Root Girdling — Girdling roots, which may not begin to negatively or visibly impact a tree or shrub until several years following planting, compress the plant's stem as both the stem and root enlarge. The root compresses woody conductive and bark tissues, restricting the transport of water and sap throughout the tree, leading to structural defects encouraged by decay that weaken the wood.

Symptoms — The most obvious symptom of root girdling is one or more roots completely or partially encircling the stem and causing bark and wood compression. Other symptoms of girdling could include leaf tip and margin scorch, stunted leaf and tree growth and excessive or one-sided dieback after a normal winter.



Prevention — Girdling can be prevented by using the JackPot for air root pruning. As you can see in the image on the left, the smaller roots on the periphery of the JackPot result in more root growth which accommodates seamless transplanting into the next larger container size or into field soil. The JackPot has fewer total root defects in the root ball when compared to smooth sided plastic and other containers. More branching can result in a root ball with more radially-oriented, straight roots as they grow out into a larger container. As a result, research has shown that trees with straight roots appear to be more stable than trees with defected root systems and this is why the JackPot aeration container continues to excel in growing healthier trees, shrubs and plants!

Why use the JackPot?

- Greater material stiffness and durability
- Improved airflow and porosity
- Air root pruning
- Made with a patented, high U.V. resistant geo-textile fabric
- Provides cooler root zone temperature
- Better drainage
- Longer shelf life
- Sturdy and storm resistant
- Faster growing time



HEALTHY AIR-PRUNED
ROOT SYSTEM

BOUND UP, SPIRALED
ROOT SYSTEM

WITH

WITHOUT

West Coast Microgreens Inc.

101-1780 Fort Street , Victoria BC V8R

1J5

Phone: 250.885.4892

E-mail: info@westcoastmicrogreens.com

Website: <http://westcoastmicrogreens.com/>