



Superior Root Systems

CHERRY LAKE'S ROOT ENHANCEMENT PROCESS



STARTING WITH THE LINER

When we shift our liners from the greenhouse to a 3-gallon air-pot, we examine each liner, hand prune any potential diving or circling roots, and massage the roots system to give the roots the best opportunities to grow laterally.



SHIFTING ON TIME

Whether in a container or in a B&B basket, trees have a shelf life. If they sit in the container or basket too long, serious root defects will develop. At Cherry Lake, we are shifting consistently and on time, keeping our farm stocked with fresh, quality material at all times.



THE AIR-POT

This revolutionary container actively enhances the quality of the growing root ball. The unique cone like structures on the inner and outer surfaces of the container direct roots into the air holes, preventing spiraling roots and stimulating new root flush from within the core of the system.



PLANTING DEPTH

Our Cherry Lake staff has check points in place to ensure that the trees are consistently being planted at the ideal depth, eliminating root defects that could impede tree growth.



CONSTANT ROOT MANAGEMENT

At each shift, rootballs are inspected and the most appropriate root-manipulation technique is applied: shaving, teasing and/or pruning. The goal is to only have healthy radial roots branching out from the core, and promote healthy new root growth.

KNOW YOUR GROWER

It is vital that you know your grower and tree supplier. Many root defects can be hidden inside a tree's root ball, and some of these may take several years before they affect the visible canopy of the tree. The only way to insure that you are receiving a good quality tree with a superior root system is to request that your trees be supplied by a grower who has an elaborate root manipulation process throughout the life of the tree: from the liner stage to its final size.



WHAT IS UNIQUE ABOUT CHERRY LAKE'S CONTAINER TREES:

We have an intricate production process that focuses on important steps from start to finish. This gives our trees superior root systems that create the foundation of healthy, sustainable, trees that will thrive in the landscape for generations to come.

OUR INVENTORY MANAGEMENT IS SOPHISTICATED:

When we propagate a liner, we know what that liner will be when it 'grows up' (15-gallon up to 670-gallon). We have a plan for every tree, and every tree goes through many shifts, fertilizations and pruning on time to ensure only the best quality tree ends up at the job-site.



WHAT A QUALITY ROOT SYSTEM MEANS TO YOU

CREATES INSTANT IMPACT & AVOIDS TRANSPLANT SHOCK

Performance After Transplant - A healthy root system will be able to penetrate the native soil on the job-site more quickly, allowing the tree to absorb the water and nutrients it needs to stay vigorous and grow. A root manipulated, containerized tree is planted with 100% of its roots intact – this greatly reduces the possibility of shock on the job-site.

LIMITS LIABILITY OF FALLING TREES

Healthy roots establish more quickly into the native soil and therefore allow the tree to anchor itself more rapidly. Well anchored trees are crucial to limit the liability of having trees blow over onto bystanders, buildings, roads and cars.

DECREASES MAINTENANCE & REPLACEMENT COSTS ON A PROJECT

Healthy roots bring less transplant shock and higher survivability of trees, eliminating costly replacement and maintenance costs associated with mobilizing crews after a project is completed.

INCREASES YOUR LANDSCAPE BUDGET'S RETURN ON INVESTMENT (ROI)

Healthy roots give you a vigorous tree that is able to grow and survive for generations to come. As it grows, so does your investment's ROI. For every caliper inch your tree grows, the value of that tree also grows.