



# DEEP WATERING WINTER REVIVAL

Utah winters can be cold and dry, let A Plus love your trees back to life.

Tree  
Health  
Facts

Winter watering is actually a thing. Here's why:

## THE PROBLEM

A common winter injury, called **Winter Desiccation**, happens when more water is lost through the leaves or needles than what the roots can uptake. When the soil is dry, or frozen, the tree can exhibit the same conditions as drought. Most commonly you'll see these symptoms as needle browning and branch die back.

We see this mostly in conifers, but it can happen to any tree.

## THE SOLUTION

Winter desiccation can be prevented by deeply watering in the fall and throughout the winter. Our deep water treatment combo is injected into the critical part of the root zone- the area within the canopy drip-line and to a depth no more than 8 inches.

This treatment meets the tree's water needs and ensures active root growth, which improves the entire health of the tree!

## THE "REVIVAL" INGREDIENTS

**LOTS OF WATER:** Re-charging the tree with approx. 10 Gallons of water per diameter inch of trunk size (For example, 100 Gallons for a 10" diameter tree)

**HYDRO-MAX:** A natural wetting agent derived from the Yucca plant that increases water penetration and helps to loosen compacted soils.

**LIQUID BIOCHAR:** A natural soil amendment to improve the conditions of the soil. Such as, improved soil fertility, increased water retention, and an increase in beneficial soil microbes.



*Winter desiccation in trees.*

## FAQ'S

**How does winter watering help?** Not only does it prevent desiccation, dry soil also freezes more quickly and kills the fine tree roots close to the surface. These roots are vital for water and nutrient uptake.

**Aren't trees dormant in winter?** Yes, but although they aren't putting out new leaves, they are still using water and oxygen and their root systems are very much at work and active!

**Can you water if the ground is frozen?** Yes, we can deep water with snow on the ground or if the top layer of soil is frozen. As long as our injector can puncture the top layer and the soil beneath is absorbing the water.

**FOR MORE INFO OR A FREE ASSESSMENT:**

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