

ICT Organics

1-2-3 Tree™

For Newly Planted and Mature Trees and Shrubs

Our 1-2-3 Tree and shrub inoculant contains a mix of more than fifteen beneficial Mycorrhizal Fungi and Mycorrhizal Helper Bacteria plus additional nutrients. Together they establish symbiotic colonies that interact with each other and the roots of trees and shrubs to greatly improve soil structure and nutrient cycling.

The mycorrhizae form a mantle of hyphae (fungal strands) on the outside of the plant root which extends into the pore spaces of the surrounding soil. They absorb nutrients that would otherwise be unavailable and provide them to the plants in exchange for sugars created during photosynthesis. The helper bacteria enhance the symbiotic nutrient mobilization of soil minerals, fix atmospheric nitrogen and help protect the plant against root pathogens.

Benefits include better transplant success rates, increased feeder root mass and longevity, which leads to improved water absorption as well as mobilization of nitrogen, phosphorus, potassium, calcium, zinc and their translocation to the plant root via the increased soil fungal mass.

Packaging

1-2-3 Tree™ is available in convenient one gallon concentrate containers.

Contact your dealer or visit our website to order singly or for larger case and pallet quantities.

Application Notes

1-2-3 Tree™ is a concentrated application material for foliar and transplant dip use to enhance root establishment, plant defenses, and improve soil moisture retention.

Transplanting: mix with backfill in the first 6-8 inches of planting hole, adjacent to root ball.

Injection: Use just as you would with other injection materials, at standard strength (below).

Rate: 1 oz in 2 gals water (tank mix = 256:1) **Apply:** Root dip, in transplant hole or via injector.