

Tree Tracking Solutions



The tree tag allows nurseries, parks, orchards, vineyards and more the ability to track, document and maintain operations more efficiently and effectively.

By having a tag connected to each individual tree or plant, managers can document information specific to the plant such as the species, previous disease, pesticide treatment and more.

Complying with regulations to become organically certified?

These tags provide you with a vehicle for accurate and organised record keeping in real time.

Go green in the green industry by eliminating the need for paper by documenting the information electronically.

This also saves time by directly uploading the information into your software allowing for more transparent and access to the most current information across your organisation.

Key Features

- Double-sided, double-sided variable and single-sided printing options
- Photo-anodised products last 20+ years outdoors
- Optional grommet is recommended mechanical fastening
- Applicable in a variety of out-door settings for tracking trees, plants and more.

Not sure what product you need?
Contact **Peter Laws** for expert advice

0490 039 278



Phone: 0490 039 278
www.idtracon.com.au
email: sales@idtracon.com.au



Tree Tracking Product Specifications

Standard Construction: 0.51 mm (.020") intensified photo-anodised. Additional constructions available.

Copy: The copy may include block type, stylised type, logos or other designs. Copy may be single or double sided, constant or variable information.

Colours: Choose from our standard colours (black, blue, red, green or yellow), PMS colour or four colour process for block type, stylised type logos or others designs.

Serialisation: Bar code and human-readable equivalent is produced using the latest high-resolution digital technology

available, which provides excellent clarity and easy scanning. Standard symbologies include 2D and QR code.

Standard Size: 102 mm x 63 mm (4" x 2.5"). Additional custom sizes available. Standard inside diameter of grommet is 4 mm (.158").

Shipment: Allow approximately 20 work days for standard size and construction upon receipt of order and proof approval.

To Order: call: 0490 039 278 (*Customer Service*)
email: sales@idtracon.com.au

Recommended software: Histree by Nektar Data Systems: www.nektardata.com 1.800.451.7573

Histree is an incredibly unique product that addresses the needs of nurseries, green contractors, and municipalities in management and mapping of trees and anything involved in the operations of open space facilities and recreational equipment. Histree's strengths lie in traceability, chain of custody, inventory and maintenance tracking processes for trees.

Environmental, Chemical Atmosphere & Contact Tests

| Characteristics | Test Conditions | Result |
|----------------------------|--|--|
| Acids and Bases | Ammonium Hydroxide 2 hours at 1%, 2 hours at 5% Ferric Chloride, 10%, 16 hours Nitric Acid, 1%, 40 hours Phosphoric Acid, 1%, 40 hours Sodium Hydroxide Sulfuric Acid, 10%, 24 hours | Slight dulling of image; affects overall readability* No effect No effect No effect Affects overall readability No effect |
| Cleaning Agents | Water Tetra sodium pyrophosphate, 1%, 40 hours Trisodium Phosphate | No effect No effect No effect |
| Fungus Resistance | | Visual reading of "0" per ASTM-G21 |
| Moisture Resistance | | No deterioration after 10 humidity cycles per MIL-STD-202, method 106 |
| Low Temperature Resistance | | No deleterious effect of image fade after 1 hour at -45°C. No impairment of legibility upon exposure at -55°C. |
| Organic Solvents | Ethyl Alcohol Heptane, 72 hours Hydraulic Fluid JP-4 Fuel Kerosene Methyl Ethyl Ketone Skydrol Turbine sodium pyrophosphate, 1%, 40 hours | No effect No effect No effect No effect No effect No effect No effect No effect |
| Salt Spray Corrosion | Salt Spray, 5% at 35°C, 700 hours | No effect; "Very good" corrosion resistance after 113 days seawater exposure |
| Stain Resistance | | No black fading when plates are exposed to tincture of iodine |
| Thermal Shock | | No deterioration after 3 cycles between -65°C and 125°C |