



# UHF RFID Plant Label Stake IDTS-PSU8 (T-Type, UCODE 8)

Model IDTS-PSU8 · Brand: Identium



A T-shaped ABS RFID plant marker with a UHF chip, pushed into the soil or potting mix beside each plant. Nurseries, gardens and plantation teams read it with a UHF handheld reader and link its EPC number to that plant's record.

## KEY FEATURES

- **UHF EPC Gen2 (ISO/IEC 18000-6C), NXP UCODE 8; works in India's 865–868 MHz band**
- **Read with a UHF handheld without touching each stake; range confirmed by sample**
- T-type stake: a flat head on a pointed stem that pushes into soil or a pot
- Frosted ABS body; waterproof, sun resistant and corrosion resistant
- Flat head has room for the plant name or number; reusable on the next plant
- Yellow and green as standard; black, red and blue also offered

## APPLICATIONS

Plant nurseries

Greenhouses and polyhouses

Botanical gardens

Seed and crop trials

Parks and forest plantations

Heritage tree records

Horticulture research

Sapling plantation drives

## SPECIFICATIONS

|           |                                                                                                                                                       |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency | 860–960 MHz (works in India's 865–868 MHz band)                                                                                                       |
| Protocol  | EPC Class 1 Gen 2 / ISO/IEC 18000-6C                                                                                                                  |
| Chip      | NXP UCODE 8 (other chips on request)                                                                                                                  |
| Memory    | EPC 128 bits; TID 96 bits; user memory 0 bits                                                                                                         |
| Material  | ABS, frosted surface                                                                                                                                  |
| Mounting  | T-type stake: flat head on a pointed stem, pushed into soil or potting mix; slotted and solid stem styles are pictured, style confirmed when ordering |

|                 |                                                                                                                                        |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions      | Not published; stake length and head size confirmed in your quotation                                                                  |
| Colour          | Yellow and green as standard; black, red and blue also offered (white appears in the colour photo); colour confirmed in your quotation |
| Environment     | Specified as waterproof, sun resistant, corrosion resistant and anti-oxidation; tough and not easy to break                            |
| Read range      | Depends on the reader and on soil moisture and water around the stake; confirm with a sample test                                      |
| Compatible with | EPC Gen2 UHF RFID readers working in 865–868 MHz (handheld, sled or fixed); not readable by phone NFC                                  |