

## **SPECIFICATION**

### ***Plastic Tubing Stakes Distribution Tubing Stake***

#### **Part # GDTS20400**

Tubing stakes shall be no less than six inches in length. They shall be made of plastic and include provision for securing emitter distribution tubing of different diameters ranging from 0.187 inch O.D. to 0.250 inch O.D.. Provisions for securing the tubing shall be such that it is not necessary to thread the tubing through a hole.

The stake shall be reinforced with vertical ribs for maximum bending strength. It shall be made of UV resistant polypropylene injection molding grade resin with the following properties at approximately 23°C.

Density	0.90g/sq cm
Yield strength	5,200 psi
Elongation at break	30%
Flexure modulus	200,000 psi
Durometer	76 shore D
Rockwell Hardiness	104 R scale

The stake shall be pointed, at the end which does not support the distribution tubing, to facilitate penetration into the soil.

