

## Newly planted Trees need Stakes!

Stakes provide stability to allow the roots to grow and establish into new surrounding soils. Stakes are especially beneficial in windy sites.

They also offer protection from lawn mowers and line trimmers.

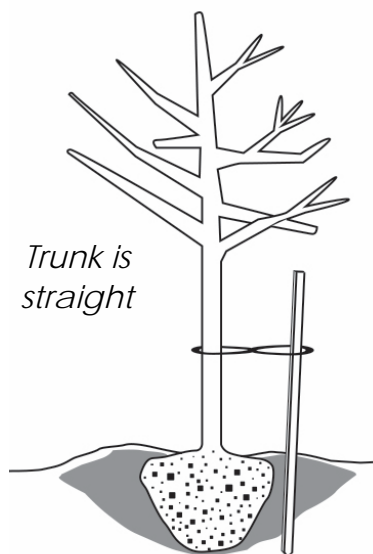
Staking a tree for the first 12 months supports the tree until an adequate root system has developed and the tree is able to support itself in wind.

When staking, make sure the tree is standing straight and has movement, as this encourages stronger root development. Staking should not be a long term solution.

### 1 Stake

#### LOW SUPPORT

- Smaller Trees
- < 15-20mm trunk diam.
- Large Shrubs
- Sheltered Areas



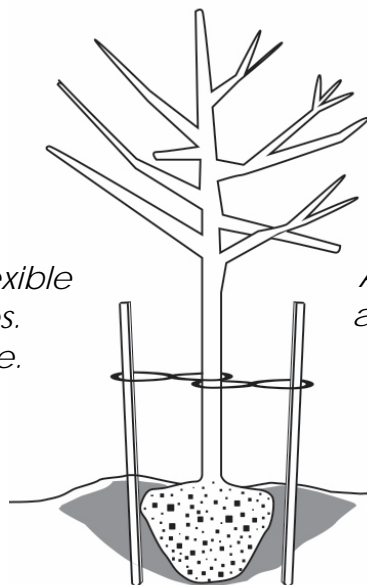
*Trunk is straight*

*Stakes should be on a slight angle to provide extra strength*

### 2 Stakes

#### MODERATE SUPPORT

- Larger Trees
- > 20mm trunk diameter
- Top Heavy Trees
- Windy Areas



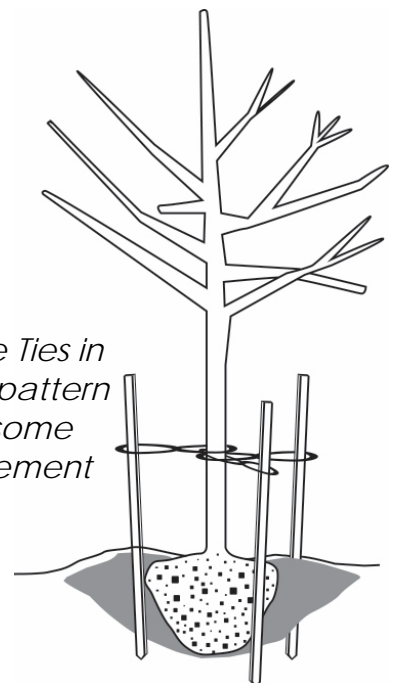
*Use soft flexible Tree ties. Not wire.*

*Place stakes away from rootball to avoid root damage*

### 3 Stakes

#### HIGH SUPPORT

- Advanced Trees
- Top Heavy Trees
- Weeping Trees
- High Wind Areas



*Attach Tree Ties in a 'Figure-8' pattern to allow some trunk movement*

*Regularly check that the tie is not causing damage*