

**Techny Arborvitae**  
*Thuja occidentalis (Techny)*



Mature



Leaf

**General Attributes**

Type	Evergreen Tree
Height	15 - 25 Feet
Spread	6 - 20 Feet
Form	Pyramidal
Utility Lines	Compatible
Growth Rate	Medium
Life Expectancy	Long
USDA Zone	3 - 8
Root Pattern	

**Flowers/Foliage/Fruits**

Flower Color	Brown
Flower Season	Spring
Fruit	Cone
Fruit Color	Tan
Fruit Season	Spring, Summer, Fall, Winter
Summer Texture	Medium
Winter Texture	Medium
Spring Foliage	Dark Green
Summer Foliage	Dark Green
Fall Foliage	Dark Green
Winter Foliage	Dark Green

**Plant Community**

Sun	Full Sun, Partial Sun
Orientation	North, South, East, West
Soil Texture	Sandy Loam to Clay
Topography	Upland, Lowland (Stable Water)
Plant Community	Forest
Succession	Pioneer, Intermediate, Climax
Origin	North America

**Soils**

Salt Spray Tolerance	Sensitive
Soil Salt Tolerance	Moderate
Compaction Tolerance	Tolerant
Water Table	6 Inches
Drainage	Poor, Moderate
Flood Tolerance	
Drought Tolerance	Sensitive
Moisture Regime	Moist, Wet
pH	6.0 through 8.0
Windbreak Group	

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## Planting Ease

Spring Bareroot

Fall Bareroot

Spring Container

Easy

Fall Container

Moderate

Spring Seed

Fall Seed

## Maintenance

Formal

Low

Informal

Low

2,4-D Tolerance

Tolerant

Dicamba Tolerance

Sensitive

Picloram Tolerance

Sensitive

Clopyralid Tolerance

Artificial Light

Tolerant

Sulfur Dioxide

Tolerant

Ozone Tolerance

Tolerant

Hydrogen Flouride

Tolerant

Nitrogen Oxide

## Pests/Problems

Allergens

males 8, females 8

Invasiveness

Non-Invasive

Toxicity

Has toxic Roots, Stems, Leaves, Flowers, Fruit

Cold Injury

Susceptible

Storm Damage

Susceptible

Biological Control

Mechanical Control

Chemical Control

## Miscellaneous

Wildlife Rating

Low

Insect Concerns

Minor

Disease Concern

Minor

Wildlife Concerns

## Comments

Good dense hedge or screen. Retains deep green color all year. Not recommended for roadsides unless in protected locations & where deer population is low. Any portion of the plant is considered toxic, if ingested.



Bark



Immature

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