

Techny Arborvitae

Thuja occidentalis (Techny)



Type	Evergreen Tree
Height	15 - 25 Feet
Spread	6 - 20 Feet
Form	Pyramidal
Utilities	Compatible
Growth Rate	Moderate
Life Expectancy	Long
USDA Zone	3 - 8
Root Type	Fibrous Shallow

Plant Community

Sun Full Sun through Partial Sun

Orientation All Orientations

Soil Texture Sandy Loam through Clay

Soil Water Holding Capacity Mesic or Hydric

Topography Upland or Lowland - stable water

Plant Community Forest

Origin North America

Succession Pioneer, Intermediate or Climax

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Flowers/Foliage/Fruit

Flower Color	Brown
Flower Season	Spring
Fruit	Cone
Fruit Color	Tan
Fruit Season	Spring, Summer, Autumn or Winter

Summer Texture	Medium
Winter Texture	Medium
Spring Foliage	Dark Green
Summer Foliage	Dark Green
Fall Foliage	Dark Green
Winter Foliage	Dark Green



Soils

Salt Spray	Sensitive
Soil Salt	Moderate
Compaction	Tolerant
Water Table	6 Inches
Drainage	Moderate or Poor
Flood Tolerance	Moderate
Drought Tolerance	Sensitive
Moisture Regime	Moist or Wet
pH	6 through 8

Planting Ease

Spring Bareroot	
Fall Bareroot	
Spring Container	Easy
Fall Container	Moderate
Spring Seed	
Fall Seed	



Windbreak Group WSG1, WSG1K, WSG2, WSG2K, WSG3, WSG4L, WSG4F, WSG5, WSG6G or WSG7

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Maintenance

Formal	Low
Informal	Low
2, 4-D Tolerance	Tolerant
DicambaTolerance	Sensitive
PicloramTolerance	Sensitive
Clopyralid Tolerance	
Artificial Light	Tolerant
Sulfur Dioxide	Tolerant
Ozone Tolerance	Tolerant
Hydrogen Flouride	Tolerant
Nitrogen Oxide	

Pests/Problems

Allergens	both sexes 8
Invasivness	
Toxicity	Has toxic stems, leaves, fruit, flowers and roots
Cold Injury	Frequent
Storm Damage	Frequent

Biological Control

Mechanical Control

Chemical Control

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.

Miscellaneous

Wildlife Rating	Low
Insect Concerns	Minor
Disease Concerns	Minor
Wildlife Concerns	Deer and rabbits