

Tungoil Tree

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Tung oil tree (*Vernicia fordii*) is a deciduous tree that grows rapidly in moist and well drained soils, forming dense stands. *Vernicia fordii* grows to 40 feet (12 m) in height having a rounded crown with many alternate branches and basal sprouts. Grows rapidly in moist and well-drained soils forming dense stands and colonizes by stump sprouts. Viable seed can be produced at 3 years.

Recommended Control procedures:

Large Trees. Make stem injections using undiluted Garlon 3A during June through Sept. or Vanquish* at a 75-percent solution (96 ounces per 1-gallon mix) with water during June through October in cut spacings specified on the herbicide label. For stems too tall for foliar sprays, cut large stems and immediately treat the stumps with one of the following herbicides: Garlon 4 as a 25 to 50-percent solution (32 to 64 ounces per 1-gallon mix) or Garlon 3A as a 30-percent solution (38 ounces per 1-gallon mix).

Saplings. Apply Garlon 4 as a 15-percent solution in basal oil, vegetable oil, crop oil concentrate, diesel fuel or kerosene (3 pints per 3-gallon mix) as a basal spray in the fall when flowering.

Seedlings and saplings. Thoroughly wet all leaves with one of the following herbicides in water with a surfactant on young trees less than 10-feet (3 m) tall: Garlon 3A as a 2-percent solution (8 ounces per 3-gallon mix); a glyphosate herbicide as a 2- to 3-percent solution (8 to 12 ounces per 3-gallon mix); or Chopper Gen II* (or Arsenal AC) as a 0.5-percent solution (2 ounces per 3-gallon mix).

* Nontarget plants may be killed or injured by root uptake