

Hardy Orange

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Hardy orange (*Poncirus trifoliata*) is a deciduous, small tree or shrub to 20 feet (6 m) in height and with tufts of trifoliate (3-leaflet) leaves on seriously spiked stems. White flowers in spring cover plants to yield abundant small, fuzzy green orange-like fruit that turn yellow in fall. Abundant sprouts around stems. Colonizes by basal sprouts and spreads by prolific animal-dispersed seeds. Application early in the season before native vegetation has matured may minimize non-target impacts. However, this plant may lack sufficient foliage for appropriate foliar control. Cut stump treatments may be more effective.

Recommended control procedures:

Large trees. For stems too tall for foliar sprays, cut large stems and immediately treat the stumps with one of the following herbicides: a glyphosate herbicide or Garlon 3A as a 25-percent solution (32 ounces per 1-gallon mix). A subsequent foliar application of may be required to control new seedlings and resprouts.

Seedlings and saplings. Thoroughly wet all leaves with a glyphosate herbicide or Garlon 3A as a 4-percent solution (1 pint per 3-gallon mix) in water with a surfactant. Or apply Arsenal AC* as a 0.13-percent solution (0.5 ounces per 3-gallon mix).

* Nontarget plants may be killed or injured by root uptake