

Japanese Barberry

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Japanese barberry (*Berberis thunbergii*) is a tardily deciduous, compact and spreading shrub, 2 to 4 feet (60 to 120 cm) in height and slightly wider, occasionally 6 to 8 feet (1.8 to 3 m) high. Forms dense infestations under forest canopies but prefers partial shade of edges to exclude other plants. Infestations intensify by root sprouts and rooting of drooping stems. Seeds remain viable for up to 10 years in the soil. Application of herbicides early in the season before native vegetation has matured may minimize non-target impacts. However, application in late summer during fruiting may be most effective to control barberry.

Recommended control procedures:

- Thoroughly wet all leaves with a glyphosate product or Garlon 3A as a 2-percent solution (8 ounces per 3-gallon mix) in water with a surfactant.
- 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 at a 25-percent solution (32 ounces per 1-gallon mix). A subsequent foliar application of may be required to control new seedlings and resprouts.