

Japanese Spiraea

From: Miller, James H. and Steve T. Manning. [working title] An Expanded Nonnative Invasive Plants of Southern Forests: A Field Guide for Identification and Control. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. DRAFT - August 2008

Japanese spiraea (*Spiraea japonica*) is a deciduous erect shrub to 6 feet (1.8 m) high with multiple stems and alternate branches, slender and brown, intertwining or arching outward on hill side infestations. Forms dense infestations of entangled stems and branches and produces abundant foliage to exclude other plants and impact animal habitat. Infestations intensify by abundant basal sprouting. Do not treat with herbicides when leaves are yellow.

Recommended control procedures:

- Thoroughly wet all leaves with Garlon 3A or a glyphosate herbicide as a 3-percent solution (12 ounces per 3-gallon mix) in water with a surfactant. Applications may be made almost any time of year, as long as the air temperature is above 65°F, to ensure absorption by the plant, while September is best.

- 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% solution (32 ounces per 1-gallon mix).