

(revision date:4/30/2013)

Common Cultural: Fasciation

Use Integrated Pest Management (IPM) for successful plant problem management.

Biology

Fasciation occurs in many kinds of plants, both woody and nonwoody. Stem growth becomes flattened and often takes on a dramatic twisting due to changes in the genetics of the growing point (apical meristem). Fasciated stems have a ribbed appearance, as if several stems have been fused together laterally. Leaves are usually normal in shape but may be undersized. Grotesque bending and coiling of the stem tip may result from unequal elongation of tissues. Some mutations are stable, but often the growth will revert back to normal.

Management Options

Non-Chemical Management

- ~ Some plants are more prone to fasciation. In some cases, it may be a desirable horticultural attribute.
- ~ Remove undesired fasciated growth by pruning back to a normal section of the plant.

Select non-chemical management options as your first choice!

Chemical Management

IMPORTANT: Visit Home and Garden Fact Sheets for more information on using pesticides

None recommended

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Images



~ Caption: Fasciation
~ Photo by: R.S. Byther



~ Caption: Fasciation on rhododendron
~ Photo by: C.R. Foss



~ Caption: Fasciation on strawberry
~ Photo by: B.M. Johnson