

Good News

Paul Weston and Carolyn Jones developed this list of susceptibility to viburnum leaf beetle. Smart nursery owners and cut flower farmers will plant more of the less-susceptible species.

Highly susceptible species are the first to be attacked, and are generally destroyed in the first two to three years following infestation.

- *V. dentatum* complex, arrowwood viburnums
- *V. nudum*, possum-haw, smooth witherod viburnum
- *V. opulus*, European cranberrybush viburnum
- *V. opulus* var. *americana* (formerly *V. trilobum*), American cranberrybush viburnum
- *V. propinquum**, Chinese viburnum, Taiwanese viburnum
- *V. rafinesquianum*, Rafinesque viburnum

Moderately susceptible species show varying degrees of susceptibility, but usually are not destroyed by the beetle.

- *V. alnifolium* (syn. *V. lantanoides*), hobblebush
- *V. burkwoodii*, Burkwood viburnum
- *V. x carlcephalum*, Carlcephalum viburnum
- *V. cassinoides*, witherod viburnum
- *V. dilatatum*, linden viburnum
- *V. farreri*, fragrant viburnum (except 'Nanum', which is highly susceptible)
- *V. lantanoides* (syn. *V. alnifolium*), hobblebush
- *V. lentago*, nannyberry viburnum
- *V. macrocephalum*, Chinese snowball viburnum
- *V. x pragense*, pragense viburnum
- *V. prunifolium*, blackhaw viburnum
- *V. x rhytidophylloides*, lantanaphyllum viburnum
- *V. tinus**, laurustinus viburnum

Susceptible species are eventually destroyed, but usually are not heavily fed upon until the most susceptible species are eliminated.

- *V. acerifolium*, mapleleaf viburnum
- *V. lantana*, wayfaringtree viburnum
- *V. rufidulum*, rusty blackhaw, southern black-haw
- *V. sargentii*, Sargent viburnum
- *V. wrightii*, Wright viburnum

Resistant species show little or no feeding damage, and survive infestations rather well. Most species in all susceptibility groups exhibit more feeding damage when grown in the shade.

- *V. bodnantense*, dawn viburnum
- *V. carlesii*, Koreanspice viburnum
- *V. davidii**, David viburnum
- *V. x juddii*, Judd viburnum
- *V. plicatum*, doublefile viburnum
- *V. plicatum* var. *tomentosum*, doublefile viburnum
- *V. rhytidophyllum*, leatherleaf viburnum
- *V. setigerum*, tea viburnum
- *V. sieboldii*, Siebold viburnum

*Based on observations at the Van Dusen Botanical Garden, Vancouver, B.C. by Carolyn Jones



Viburnum tinus 'San Remo'



Viburnum trilobum 'Wentworth'

Stanton Gill is Extension Specialist in I.P.M. University of Maryland Extension and Professor, Landscape Technology Program, Montgomery College.

Contact him at sgill@umd.edu