

**WAC 16-354-010 Definitions.** "Arabis mosaic viruses" means a grouping of viruses that are polyhedral, have a bipartite genome and induce diseases such as bare-bine, spidery hop, split leaf blotch and hop chlorotic disease. In combination with satellite RNA, arabis mosaic virus induces hop nettlehead disease.

"Broken or mutilated stock" means the breaking of the root section or splitting of the plant part or other mechanical injury that would affect the normal growth of the plant.

"Certified stock" means planting stock produced from foundation stock or a registered mother block that complies with the requirements of this chapter.

"Crown" means a slip or layered stem cutting with visible buds, that has been grown for one or two years.

"Crown gall" means the disease caused by *Agrobacterium tumefaciens* E. F. Sm. & Towns., Conn.

"Department" means the Washington state department of agriculture.

"Director" means the director of the Washington state department of agriculture or the director's authorized representative.

"Downy mildew and/or black rot" means the disease caused by *Pseudoperonospora humuli* Miy. & Tak., G. W. Wils. Black roots caused by this disease may not be certified.

"Fairly clean" means that the plant parts are not matted or caked with dirt.

"Fairly fresh" means that the roots or cuttings are not excessively wilted.

"Firm" means that the plant parts are not soft or spongy, although they may yield to slight pressure.

"Foundation stock" means planting material taken from hop stocks established and maintained by Washington State University, which are indexed and believed to be free from known viruses and hop stunt viroid, and which are genetically uniform. Cuttings or rooted plants, which are used to establish registered mother blocks shall be furnished to the applicant for a fee determined by Washington State University.

"Free from damage caused by freezing injury" means that the roots shall be of a normal color and only moderately affected by discolored roots which affect the normal growth of the plant.

"Free from damage caused by mold" means that the plants shall be free from excessive mold or decay. Plants slightly affected by mold may be allowed.

"Hop cyst nematode" means the nematode *Heterodera humuli* Filipjev.

"Hop stunt viroid" means a group of viroids consisting of hop stunt viroid and its genetic variants.

"Ilar virus" means a grouping of viruses, including apple mosaic virus and *Prunus* necrotic ringspot, which share common characteristics including spherical in shape, with genetic material in three different particles and commonly inducing ring spots in hosts.

"Index" means to determine virus infection by means of inoculation from the plant to be tested to an indicator plant or by any other method.

"Moist" means that the plant parts are reasonably turgid and not dried to a degree that would affect normal growth.

"Powdery mildew" means the disease caused by *Podosphaera humuli* (DC) Burrill = *Podosphaera macularis* (WALLR.: FR) Lind.

"Registered mother block" means a planting of hops established from foundation stock.

"Rootknot nematode" means the nematode *Meloidogyne* sp.

"Verticillium wilt" means the disease caused by *Verticillium albo-atrum* Reinke & Berth. or hop strains of this organism.

"Virus-like" means a transmissible disorder of unknown cause.

[Statutory Authority: Chapters 15.14 and 34.05 RCW. WSR 09-18-115, § 16-354-010, filed 9/2/09, effective 10/3/09. Statutory Authority: Chapter 15.14 RCW. WSR 98-09-049, § 16-354-010, filed 4/15/98, effective 5/16/98. Statutory Authority: RCW 15.14.030 (2), (5). WSR 95-18-034 (Order 5083), § 16-354-010, filed 8/28/95, effective 9/28/95. Statutory Authority: Chapters 15.14 and 17.24 RCW. WSR 91-08-016 (Order 2077), § 16-354-010, filed 3/27/91, effective 4/27/91. Statutory Authority: Chapter 15.14 RCW. WSR 85-15-046 (Order 1867), § 16-354-010, filed 7/16/85; Order 1264, § 16-354-010, filed 5/10/72; Order 1023, Regulation 1, filed 6/16/66; Order 996, Regulation 1, filed 11/30/65; Order 947, Regulation 1, filed 4/13/64.]