

IDAPA 02  
TITLE 06  
CHAPTER 05

**02.06.05 - RULES GOVERNING DISEASES OF HOPS (*HUMULUS LUPULUS*)**

**001. TITLE AND SCOPE.**

**01. Title.** The title of this chapter is IDAPA 02.06.05, “Rules Governing Diseases of Hops (*Humulus lupulus*).” (5-3-03)

**02. Scope.** This chapter has the following scope: This rule ~~Establishes definitions, regulated pests, regulated products, control areas, procedures for the certification of propagative material to be shipped into Idaho, and inspection procedures for propagative material produced in Idaho.~~ quarantine areas and special permits. This rule ~~Requires farm machinery to be clean of plant debris and soil, and fields to be posted. Sets forth consequences if a regulated pest is found, and including penalties for violations, and Sets a fee schedule, for inspections and makes allowances for exemptions from the rule.~~ The official citation of this chapter is IDAPA 02.06.05 et seq. For example, the citation for this Section is IDAPA 02.06.05.001. (3-19-99)(9-1-14)T

**(BREAK IN CONTINUITY OF SECTIONS)**

**007. FINDINGS.**

The revision of IDAPA 02.06.05, “Rules Governing Diseases of Hops (*Humulus lupulus*),” will confer benefits to the Idaho hop industry and members of the public. ~~Powdery mildew of hops is not known to be in Idaho. The addition of powdery mildew to the list of regulated pests is necessary to prevent the introduction of powdery mildew contaminated hop propagating materials into Idaho. The revision of~~ “This rule will comply with provide for consistency among the quarantine rules of Oregon, Washington and Idaho for the shipment of hop propagating materials from among Idaho, to Oregon and Washington. In order to prevent the introduction of powdery mildew contaminated hop propagating materials into Idaho, the Department finds it necessary to make this revision effective immediately.” (3-19-99) (9-1-14)T

**(BREAK IN CONTINUITY OF SECTIONS)**

**012. REGULATED PESTS.**

**01. Verticillium Wilt.** ~~Verticillium wilt~~ Plant Material infected with the disease caused by the fungus (*Verticillium nonalfalfae* (formerly known as *Verticillium albo-atrum* (Reinke and Berth.)) a persistent soil borne fungus disease of hops and any species or strains of the genus *Verticillium* virulently pathogenic to hops. (3-19-99) (9-1-14)T

**02. Powdery Mildew.** ~~Powdery mildew~~ Plant Material infected with the disease caused by all developmental stages and biotypes of the fungus *Podosphaera macularis* (Wallr. Fr.), synonyms *Sphaerotheca macularis* (*S. humuli*) (Wallr. Fr.) Lind and *Sphaerotheca humuli* (Burril) Lind. (3-19-99) (9-1-14)T

**03. Hop Stunt Viroid.** Plant Material infected with the disease caused by the viroid *Hostuviroid hop stunt viroid* and all strains and genetic variants associated with the genus. (9-1-14)T

**04. Ilarvirus Species.** Plant Material infected with the disease caused by virus species within the Genus Ilarvis, including but not limited to Apple Mosaic Virus and Prunus Necrotic Ringspot Virus. (9-1-14)T

**013. -- 049. (RESERVED)**

**050. REGULATED PRODUCTS, ARTICLES**

**01. Rootstocks Plant Material.** ~~For example, rhizomes, strap cuttings, or greenwood cuttings of all species of the genus Humulus.~~ Plants and all plant parts of hops, except kiln dried cones. (8-1-80)(9-1-14)T

**02. Machinery.** Machinery, vehicles, tools, equipment, trellis poles, wire, anchor irons, and any other appurtenances used in the culture and/or production of hops. (8-1-80)

**051. -- 099. (RESERVED)**

**100. CONTROL QUARANTINE AREA.**

~~Except as stated in Subsection 350.03 of this rule, the control area is Bonner and Kootenai Counties, state of Idaho. All areas outside of the territorial borders of Idaho, Oregon and Washington.~~ (4-6-05)(9-1-14)T

**101. -- 149. (RESERVED)**

**150. ELIGIBLE ROOTSTOCKS.**

~~**01. Eligibility.** Only rootstocks eligible for phytosanitary certification may be imported into the control area or transported as planting stock within the area. Eligibility will be established by meeting the following requirements:~~ (8-1-80)

~~**a. Imported rootstocks.** (8-1-80)~~

~~**i.** A desired clone must be grown under observation at a state or federal hop research facility in Idaho, Washington, Colorado, or Oregon for two (2) consecutive years or growing seasons with no evidence of Verticillium wilt or powdery mildew. (3-19-99)~~

~~**ii.** Only rooted aerial stem cuttings or apical meristems derived from clones having undergone the two (2) year observation period may be imported into the control area. (8-1-80)~~

~~**iii.** Colonies derived from eligible clones may serve as sources of eligible rootstocks but only after two (2) consecutive growing seasons in a commercial yard or nursery within the control area. (8-1-80)~~

~~**iv.** Eligible clonal stocks must be accompanied by a phytosanitary certificate when imported into the control area. A copy of the certificate must be filed with the Idaho State Department of Agriculture, Division of Plant Industries, at least ten (10) days prior to shipment. The certificate must affirm freedom from Verticillium wilt and powdery mildew and compliance with Subsections 150.01.a.i. through 150.01.a.iii. (3-19-99)~~

~~**b. Eligible rootstocks from within the control area.** (8-1-80)~~

~~**i.** The owner of rootstocks may move existing eligible stocks from field to field within the control area. (3-19-99)~~

~~**ii.** Rootstocks sold, moved, or transferred within the control area to other than the owners land must be accompanied by a valid transfer permit issued by the Department. Rootstocks moved without a transfer permit will not be eligible for future sale or transfer. (8-1-80)~~

~~**02. Inspection Procedures to Retain Eligibility.** (8-1-80)~~

~~**a.** Existing plants within the control area will be inspected at least once every other year except those plantings intended for sale or transfer in which case they must have been inspected during the twelve (12) month period immediately prior to transfer. (8-1-80)~~

~~**b.** All new plantings of imported rootstocks will be inspected annually for the first two (2) consecutive years following initial planting and at least every twenty four (24) months thereafter. (8-1-80)~~

~~\_\_\_\_\_ c. \_\_\_\_\_ It shall be the responsibility of the individual grower to notify the Department of movement of eligible stock into new fields, sales and/or purchase of rootstocks. The grower shall also initiate annual requests on or before July 1 for inspections to maintain eligibility. \_\_\_\_\_ (3-19-99)~~

**150. RESTRICTIONS ON IMPORT**

No person may import restricted articles from the quarantined area into Idaho unless the person importing the regulated articles first obtains a special permit from the department as set forth in Section 200. (9-1-14)T

**200151. MOVEMENT OF USED FARMING EQUIPMENT.**

**01. Clean and Free.** Used farm equipment, including but not limited to tillage equipment, vehicles and hop yard appurtenances moving in to Idaho from the control quarantine area must be clean and free of soil and plant material, including but not limited to hop debris. (8-1-80) (9-1-14)T

**02. Requirements.** Freedom from plant material and soil may be accomplished by washing, steam cleaning, and/or use of a disinfectant appropriately labeled for the purpose. (8-1-80)

**1542. -- 199. (RESERVED)**

**200. SPECIAL PERMITS**

Any person(s) or agencies wishing to import covered commodities from the area under quarantine must apply in writing for a special permit as authorized by the director of the department. (9-1-14)T

**01. Application.** Application for special permits must list the prospective buyer and seller; the number, and origin of stock; location of proposed planting site; and any other relevant information. (9-1-14)T

**02. Conditions.** Special permits, when granted, may include such conditions as may be necessary to prevent disease establishment. All permitted material must be found free from regulated pests by the Clean Plant Center at Washington State University, Prosser, Washington or an equivalent lab approved by the department. (9-1-14)T

**201. -- 2499. (RESERVED)**

**250. POSTING OF FIELDS.**

~~\_\_\_\_\_ 01. Purpose. All hop yards and nurseries within the control area shall be posted to prevent entry of unauthorized personnel and vehicles. (8-1-80)~~

~~\_\_\_\_\_ 02. Visibility. Signs shall be visible from adjacent public roadways or points of access to hop yards. (8-1-80)~~

~~251. -- 299. (RESERVED)~~

**300. PEST DETECTION.**

**01. Inspection.** If there is evidence of a regulated pest which is detected by visual inspection, the department, in cooperation with the University of Idaho, Department of Plant, Soil and Entomological Sciences, will perform laboratory procedures sufficient to determine the causal organism. (3-19-99) (9-1-14)T

**02. Consequences.** Positive identification of the presence of Verticillium wilt, hop stunt viroid, ilar viruses or powdery mildew virulently pathogenic to hops will result in loss of eligibility for sale or transfer for those rootstocks within the infected field. The director may also order and in addition a directive may be issued that the infested area be removed from hop production and the soil be disinfested. (3-19-99) (9-1-14)T

**301. -- 3499. (RESERVED)**

**350. EXEMPTIONS.**

~~01. Agencies. This order does not apply to any governmental agency growing hops in experimental plots approved by the Director, Idaho State Department of Agriculture and under the supervision of qualified plant scientists. (3-19-99)~~

~~02. Quarantine Area. Such experimental plots shall serve as quarantine areas during the period that a clone is meeting the eligibility requirements for phytosanitary certification and be subject to Subsection 150.01.a. of this rule. (3-19-99)~~

~~03. Powdery Mildew Certification. All hop propagating materials to be shipped to all counties in Idaho shall be accompanied by a phytosanitary certificate issued by the state of origin's plant regulatory agency stating that the propagating material has been inspected and found apparently free from powdery mildew. The plant regulatory agency of the state of origin shall send a copy of the phytosanitary certificate to the Idaho State Department of Agriculture, Division of Plant Industries, 2270 Old Penitentiary Road, P.O. Box 790, Boise, Idaho 83701-0790, FAX (208) 334 2283. (3-19-99)~~

~~351. -- 399. (RESERVED)~~

*(BREAK IN CONTINUITY OF SECTIONS)*

**500. FEES AND CHARGES.**

~~01. Transfer Permits. For in state sale of rootstocks: seven dollars and fifty cents (\$7.50) per certificate. (8-1-80)~~

~~02. Phytosanitary Certificates. For exporting purposes: ten dollars (\$10) per certificate. (8-1-80)~~

~~03. Field Inspection. (8-1-80)~~

~~a. Application for field inspection: three dollars (\$3) per field. (8-1-80)~~

~~b. Late penalty fees: twenty dollars (\$20) per application on all applications received after July 1 of each year and prior to July 15. (8-1-80)~~

~~c. Acreage inspection fee: three dollars (\$3) per acre or fraction thereof per field. (8-1-80)~~

~~04. Laboratory Fees. Fifty dollars (\$50) per sample. (8-1-80)~~

01. Special Permits. For special permits for importation of hops from areas under quarantine, the fee will be sixty dollars (\$60) per permit. (9-1-14)T

02. General Fees and Charges. The fees and charges for inspection, certificates, and permits shall be as follows set forth in Section 500 of the "Phytosanitary and Post-Entry Certification Rules," IDAPA 02.06.04.500. (3-19-99)(9-1-14)T

**501. -- 999. (RESERVED)**