

**WAC 16-462-021 Requirements for registered blocks (G2/G3).** (1)

All registered grapevines must be identified by the number assigned to the single grapevine (G1) source in the foundation block from which they were derived.

(2) With the exception of practices allowed in subsections (3), (4), and (5) of this section, registered (G2) vines must be propagated directly from cuttings or tissue cultures taken from a G1 grapevine.

(3) Plants propagated from a G1 grapevine and grown entirely under laboratory or screenhouse conditions may serve as a source of softwood cuttings used to establish a registered block of G2 grapevines or a registered (G2) tissue culture line.

(4) Registered G3 grapevines may be propagated from registered G2 grapevines within the same registered block, for the purpose of increasing the size of the block or for replacement grapevines.

(5) Participating nurseries must obtain written permission from the department to propagate G3 grapevines from G2 grapevines, for the purpose of establishing or increasing other registered blocks within the nursery. All of the following conditions must be complied with:

(a) The mother vines were registered G2 vines;

(b) Propagation occurs in a laboratory or insect proof greenhouse by tissue culture or softwood cuttings; and

(c) The mother vine has been tested by the department within the last two growing cycles and has been determined to be free of regulated viruses and pests in WAC 16-462-050.

(6) Prior to planting a registered block (G2/G3), the growing area and its contiguous borders of not less than ten feet must be tested by the department for the presence of nematodes of the genus *Xiphinema*, which can be virus vectors. If a *Xiphinema* nematode is detected, the growing area must be fumigated in accordance with rates and practices recommended by Washington State University and then retested to verify efficacy of the fumigation. This treatment must be carried out under the supervision of the department.

(7) Registered blocks must be located at least one hundred feet from noncertified or nonregistered grapevines. This does not apply to registered vines grown in a fully enclosed greenhouse, screenhouse or laboratory, as long as that facility does not contain noncertified grapevines.

[Statutory Authority: RCW 15.14.015 and 15.13.260. WSR 20-20-050, § 16-462-021, filed 10/1/20, effective 11/1/20. Statutory Authority: RCW 15.14.015 and chapter 34.05 RCW. WSR 14-21-035, § 16-462-021, filed 10/7/14, effective 11/7/14. Statutory Authority: Chapters 15.14 and 34.05 RCW. WSR 11-01-092, § 16-462-021, filed 12/15/10, effective 1/15/11; WSR 06-19-009, § 16-462-021, filed 9/8/06, effective 10/9/06. Statutory Authority: Chapter 15.14 RCW. WSR 02-11-100, § 16-462-021, filed 5/20/02, effective 6/20/02; WSR 99-12-025, § 16-462-021, filed 5/25/99, effective 6/25/99.]