



RULE-MAKING ORDER

CR-103P (May 2009)
(Implements RCW 34.05.360)

Agency: Agriculture

Permanent Rule Only

Effective date of rule:

Permanent Rules

31 days after filing.

Other (specify) January 1, 2014 (If less than 31 days after filing, a specific finding under RCW 34.05.380(3) is required and should be stated below)

Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?

Yes No If Yes, explain:

Purpose:

The department of agriculture is amending chapter 16-232 WAC in order to restrict the use of two insecticides in the Grayland cranberry growing area to prevent water contamination. The Grayland cranberry growers instituted the best management practices contained in the rule voluntarily over the past fifteen years. The rule requires all growers institute the best management practices, thus creating a fair playing field and preventing further contamination of waterways in Grayland and prevent further more expensive restrictions to growers and the cranberry industry.

Citation of existing rules affected by this order:

Repealed:

Amended:

Suspended:

Statutory authority for adoption: RCW 17.21.030

Other authority : chapter 34.05 RCW

PERMANENT RULE (Including Expedited Rule Making)

Adopted under notice filed as WSR 12-20-071 on October 3, 2012.

Describe any changes other than editing from proposed to adopted version: None.

If a preliminary cost-benefit analysis was prepared under RCW 34.05.328, a final cost-benefit analysis is available by contacting:

Name: _____ phone () _____

Address: _____ fax () _____

e-mail _____

Date adopted:

December 11, 2012

NAME (TYPE OR PRINT)

Dan Newhouse

SIGNATURE

TITLE

Director

CODE REVISER USE ONLY

OFFICE OF THE CODE REVISER
STATE OF WASHINGTON
FILED

DATE: December 11, 2012

TIME: 2:53 PM

WSR 13-01-034

**Note: If any category is left blank, it will be calculated as zero.
No descriptive text.**

**Count by whole WAC sections only, from the WAC number through the history note.
A section may be counted in more than one category.**

The number of sections adopted in order to comply with:

Federal statute:	New	_____	Amended	_____	Repealed	_____
Federal rules or standards:	New	_____	Amended	_____	Repealed	_____
Recently enacted state statutes:	New	_____	Amended	_____	Repealed	_____

The number of sections adopted at the request of a nongovernmental entity:

New	_____	Amended	_____	Repealed	_____
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The number of sections adopted in the agency's own initiative:

New	<u>6</u>	Amended	_____	Repealed	_____
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The number of sections adopted in order to clarify, streamline, or reform agency procedures:

New	_____	Amended	_____	Repealed	_____
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The number of sections adopted using:

Negotiated rule making:	New	_____	Amended	_____	Repealed	_____
Pilot rule making:	New	_____	Amended	_____	Repealed	_____
Other alternative rule making:	New	_____	Amended	_____	Repealed	_____

NEW SECTION

WAC 16-232-400 What areas of Grays Harbor and Pacific counties are under order for use restricted pesticides? The area under order shall include all lands in Grays Harbor and Pacific counties lying within Township 15 North, Range 11 West, Sections 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, and 32; Township 16 North, Range 11 West, Sections 19, 30, 31, and 32; and Township 16 North, Range 12 West, Sections 24 and 25.

NEW SECTION

WAC 16-232-410 What pesticides are restricted in the area under order? All formulations containing the active ingredient O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate, commonly known as chlorpyrifos or the active ingredient O,O-diethyl O-(isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate, commonly known as diazinon are use restricted pesticides when applied to cranberries in the area under order.

NEW SECTION

WAC 16-232-420 What standards are adopted by WSDA? (1) The department adopts the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Practices Standards "Drainage Water Management" CODE 554 (Sept. 2011); "SubSurface Drain" CODE 606 (Sept. 2011); "Surface Drain, Main or Lateral" CODE 608 (Nov. 2010); and "Underground Outlet" CODE 620 (Nov. 2010) as requirements for and restrictions on the use of pesticides containing chlorpyrifos or diazinon when applied to cranberries in the area under order.

(2) Copies of the adopted USDA NRCS Practice Standards can be requested by mail from: U.S. Department of Agriculture, 1400 Independence Ave., S.W., Washington, D.C. 20250 or from your local NRCS Office or can be found on the WSDA web site at: <http://www.agr.wa.gov/pestfert/>.

NEW SECTION

WAC 16-232-430 What are the restrictions on the use of pesticides containing chlorpyrifos or diazinon for ditches? (1) Chlorpyrifos or diazinon shall not be applied to cranberries unless all ditches immediately adjacent to the application and all other ditches that will be contacted by the application are adequately protected to prevent entry of chlorpyrifos or diazinon at the time of application.

(2) For the purpose of subsection (1) of this section, "adequately protected" means:

(a) Ditches are cribbed and covered according to USDA NRCS Practice Standards "Drainage Water Management" CODE 554 (Sept. 2011); "SubSurface Drain" CODE 606 (Sept. 2011); "Surface Drain, Main or Lateral" CODE 608 (Nov. 2010); and "Underground Outlet" CODE 620 (Nov. 2010), or one of the functional equivalents below.

(i) A functional equivalent for ditch side walls is the installation of side walls with rigid material capable of maintaining ditch integrity for a period of no less than ten years.

(ii) A functional equivalent for ditch coverings is the installation of ditch coverings using rigid material capable of preventing entry of chlorpyrifos or diazinon either through chemigation activities or run-off from irrigation activities into ditches as described in subsection (1) of this section.

(b) Drainage culverts are installed and constructed according to USDA NRCS Practice Standard "Underground Outlet" CODE 620 (Nov. 2010).

(3) All ditches and culverts shall be maintained and kept in good repair as needed in order to achieve the requirements of subsection (1) of this section.

(4) Upon request, the department shall be provided with all available information related to the design, construction, and materials used to protect the ditch as described in subsection (2) of this section.

NEW SECTION

WAC 16-232-440 What are the restrictions on the use of pesticides containing chlorpyrifos or diazinon near source water?

(1) All source water used for chemigation including, but not limited to, open reservoirs, ponds, or sumps must be protected from contact with chlorpyrifos or diazinon during an application unless the source water is demonstrated to have no hydraulic connection with drainage ditches or culverts.

(2) For the purpose of subsection (1) of this section, "hydraulic connection" means, water can flow between one source (either ground or surface water) to another source (either ground or surface water). Connection can be natural or manmade.

(3) For the purpose of subsection (1) of this section, "protected" means:

(a) Placement of a barrier or covering system over the source water in a manner that ensures spray from the nozzles do not contact the source water; or

(b) Design, placement, operation, and maintenance of irrigation sprayheads or nozzles in a manner that ensures spray from the nozzles does not contact the source water.

(4) Hydraulic connections will be determined as needed, by the department upon review of the source water system design.

NEW SECTION

WAC 16-232-450 Can a variance to the requirements of this order be obtained in an emergency?

(1) In the event of an emergency, as determined by the director, the department may issue permits for the use of chlorpyrifos or diazinon in the use restricted area in variation of any restrictions as defined in WAC 16-232-430 or 16-232-440. An emergency under this section may be declared if the director determines that the situation is:

(a) Urgent and unexpected; and

(b) The risk and amount of economic harm to the crop substantially outweighs the risk and amount of damage likely to occur to the environment if a variance permit is issued.

(2) Application for a permit may be made by e-mail to compliance@agr.wa.gov or by mail, fax, or in person to the Washington State Department of Agriculture, Pesticide Management Division, Natural Resources Building (NRB), Second Floor, 1111 Washington St. S.E., P.O. Box 42589, Olympia, WA 98504-2560, FAX: 360-902-2093. Permits will not be granted by telephone.

(3) The department may make on-site monitoring of the application a condition of any permit. A representative of the department may condition, deny, or revoke a permit at any time, if the representative determines that the situation at the application site creates an unreasonable risk. In determining whether the situation at the application site creates an unreasonable risk, the representative may consider all relevant factors such as temperature, tides, precipitation, application type, pesticide formulation and application equipment, ditch cover condition, endangered species restrictions, air inversions, time of day, burning restrictions, wind direction, wind velocity, topography, and type and condition of application equipment.