

STATE OF WASHINGTON  
DEPARTMENT OF AGRICULTURE  
OLYMPIA

ORDER NO. 907

(SUPERSEDES ORDER NO. 882)

EFFECTIVE March 29, 1963

STATE OF WASHINGTON  
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CODE REVISER'S OFFICE  
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REGULATIONS PERTAINING TO THE USE OF HERBICIDES  
IN YAKIMA COUNTY

I, Joe Dwyer, Director of Agriculture of the State of Washington, by virtue of the authority vested in me under Chapter 17.21 RCW after due notice and public hearing held at Yakima, Washington on November 7, 1962 as provided under Chapter 42.32 and 34.04 RCW, do promulgate the following regulations relating to the use of growth regulating herbicides:

Regulation 1. Area Under Order, Restricted use Herbicides, Prohibited Formulations and Definitions.

Area Under Order: Areas 1, 2, 3, and 4 lying in Yakima County as described in the following paragraphs.

Restricted Use Herbicides: All formulations of 2,4-D, 2,4,5-T and M.C.P. are by this Order declared to be restricted use herbicides.

Prohibited Formulations: All liquid formulations of 2,4-D, 2,4,5-T and M.C.P. known as high volatile esters, all dust formulations of 2,4-D, 2,4,5-T, and M.C.P., and all other formulations are prohibited except the liquid forms of the amine, sodium salt or solubilized acid formulations, and those ester formulations labeled as low volatile. Also prohibited are all oil type carriers, emulsifiers, and spreader stickers: Provided, That oil type emulsifiers and spreader stickers may be used when not in excess of 1 pint per acre and from November 1 to March 1 of the following year oil type carriers may be used for brush control.

Definition: High Volatile Esters. High volatile esters are those formulations labeled as high volatile in Interpretation 17, Revision 1 of Title 7 under the Federal Insecticide, Fungicide and Rodenticide Act.

Definition: Specified Date. Specified date as referred to in this order is that date to be determined by the State Department of Agriculture in consultation with local authorities and shall be as near as is possible to the date of bud break of grapes being grown in Yakima County and/or adjacent counties. Notification of this date, after which such operations that are applicable are so restricted, shall be made by mailing a notice to each of the known wheat growers and to each of the known commercial applicators working in the area, and an announcement to the local newspaper, radio stations and county extension offices.

Regulation 2. Area 1 (Tieton-Naches area). Township 14 North, Range 17 East, except that portion lying north and east of the Naches-Selah Canal; Township 14 North, Range 16 East, except that portion lying north and west of the Tieton River, all within Yakima County.

Area 1. (Restrictions) The use or application of the herbicides known as 2,4-D, 2,4,5-T and M.C.P. or formulation thereof shall be restricted to the liquid form of the amine and sodium salt or solubilized acid formulations on any crops, shrubs or lands.

Aircraft applications shall be made with a minimum of 5 gallons of water per acre and aircraft must be equipped with nozzles having minimum orifice diameter of 0.156 inches, with core plates removed, and directed downward or backward 90 degrees or more from the direction of flight. Aerial application shall be prohibited within  $\frac{1}{4}$  mile of any and all commercial plantings of fruit trees after bud break date of fruit trees in this area, as determined by the fruit growers and interested wheat growers.

Ground applications shall be made with a minimum of 8 gallons of water per acre and ground equipment must be equipped with nozzles having a minimum orifice diameter of 0.031 inches. Pressure for ground rigs must not exceed 35 pounds per square inch at the nozzles.

Regulation 3. Area 2. (Area south and east of Ahtanum and Rattlesnake Ridge). All of Sections 1 through 24 in Township 8 North, Range 23 East; Sections 1 through 24 Township 8 North, Range 22 East; All of Townships 9 and 10 North, Range 23 East; Townships 9, 10 and 11 North, Range 22 East; Townships 9, 10 and 11 North, Range 21 East; Townships 10 and 11 North, Range 20 East; Townships 10 and 11 North, Range 19 East; Townships 10 and 11 North, Range 18 East, all within Yakima County.

Area 2. (Restrictions) The use or application of the herbicides known as 2,4-D, 2,4,5-T, and M.C.P. or any formulation thereof on any crops, shrubs or lands is restricted to the liquid form of the amine, sodium salt or solubilized acid formulations, and those ester formulations labeled as low volatile under the Federal Insecticide, Fungicide and Rodenticide Act.

Aircraft application of restricted use herbicides in this area is prohibited, except that hormone sprays may be applied to orchards to prevent fruit drop.

Ground applications shall be made with a minimum of 15 gallons of water per acre and ground equipment must be equipped with nozzles having a minimum orifice diameter of 0.036 inches. Pressure for ground rigs must not exceed 35 pounds per square inch at the nozzles.

Regulation 4. Area 3. (Area between irrigated lands and wheat lands of Horse Heaven). All of Sections 25 through 36 in Township 8 North, Range 23 East; Sections 25 through 36 Township 8 North, Range 22 East.

Area 3. (Restrictions) The use or application of the herbicides known as 2,4-D, 2,4,5-T and M.C.P. or any formulation thereof is restricted to the amine, sodium salt or solubilized acid formulations or those ester formulations labeled as low volatile, except that after the specified date each year to November 1 of the same year the low volatile shall be prohibited.

Aircraft applications shall be made with a minimum of 3 gallons of water per acre and aircraft must be equipped with nozzles having a minimum orifice diameter of 0.125 inches, with core plates removed, and directed downward or backward 90 degrees or more from the direction of flight.

Ground applications shall be made with a minimum of 8 gallons of water per acre and ground equipment must be equipped with nozzles having a minimum orifice diameter of 0.031 inches. Pressure for ground rigs must not exceed 35 pounds per square inch at the nozzles.

Regulation 5. Area 4. (2 Townships in the southeastern portion of Yakima County). All of Township 7 North, Range 23 East and Township 7 North, Range 22 East.

Area 4. (Restrictions) In area 4 the use or application of the herbicides known as 2,4-D, 2,4,5-T and M.C.P. or any formulation thereof on any crops, shrubs or lands shall be restricted to the amine, sodium salt, or solubilized acid formulations or those ester formulations labeled as low volatile as defined under the Federal Insecticide, Fungicide and Rodenticide Act.

Aircraft applications shall be made with a minimum of 3 gallons of water per acre and aircraft must be equipped with nozzles having minimum orifice diameter of 0.125 inches, with core plates removed, and directed downward or backward 90 degrees or more from the direction of flight.

Ground applications shall be made with a minimum of 8 gallons of water per acre and ground equipment must be equipped with nozzles having a minimum orifice diameter of 0.031 inches. Pressure for ground rigs must not exceed 35 pounds per square inch at the nozzles.

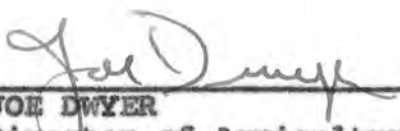
**Regulation 6. Airfield Restrictions.** The loading and/or mixing of restricted use herbicides in aircraft is prohibited on any airstrip, or any location within the areas described in this order, except in the areas where aircraft application is permitted.

Aircraft carrying restricted use herbicides are prohibited from turning and/or low flying over cities, towns, farmsteads, windbreaks or cultivated crops belonging to any person other than the owner of property being treated, except by permission from the person whose farmstead, windbreak, cultivated crop or other valuable vegetation is involved within the areas under order.

**Regulation 7. Disposal of Restricted Use Herbicides and Their Containers.** Restricted use herbicides or their emptied containers shall not be dumped or abandoned or allowed to remain at any place where plants of value are likely to be injured by vapor or by water flowing through or over the material. Equipment used for restricted use herbicides shall not be stored or allowed to remain at any place where susceptible crops might be affected.

**Regulation 8. Wind and Weather Conditions.** Spraying of herbicides permitted in this order by ground or aerial equipment shall not be allowed when the prevailing wind velocity is over 7 miles per hour in any direction. The foregoing wind conditions under which spraying is allowed shall be uneffective if other weather conditions are such that damage could result to adjacent and nearby towns, susceptible crops and plantings through physical drift or volatilization, even though the wind velocity is within the limits allowable for spraying.

I hereby certify that the foregoing is a true and correct copy of the regulations promulgated by the Department of Agriculture.

  
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 JOE DWYER  
 Director of Agriculture  
 State of Washington

Signed at Olympia, Washington

Date: \_\_\_\_\_

