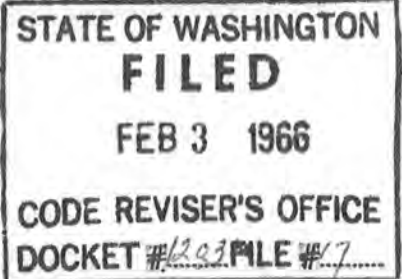


STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
OLYMPIA



ORDER NO. 1003

(Supersedes Order No. 905)

EFFECTIVE MARCH 7, 1966

REGULATIONS PERTAINING TO THE USE OF HERBICIDES IN
COLUMBIA COUNTY

I, Donald W. Moos, Director of Agriculture of the State of Washington, by virtue of the authority vested in me under Chapters 15.57 and 17.21 RCW, after due notice and public hearing held at Dayton, Washington, on December 13, 1965, as provided under Chapters 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: All the lands within the borders of Columbia County.

RESTRICTED USE HERBICIDES: All formulations of 2,4-D, 2,4,5-T, and MCP are by this Order declared to be restricted use herbicides.

PROHIBITED FORMULATIONS: The use or application of the Isopropyl and Ethyl esters of 2,4-D in any form is prohibited in all of Columbia County. The dust formulations of any and all herbicides referred to in this order are also prohibited in Columbia County.

DEFINITION: HIGH VOLATILE AND LOW VOLATILE ESTERS. High volatile and low volatile esters are those formulations labeled as high volatile and low volatile in Interpretation 17, Revision 1 of Title 7 under the Federal Insecticide, Fungicide and Rodenticide Act.

REGULATION 2. AREA 1. (HUNTSVILLE, DAYTON, BAILEYSBURG, AND VICINITY). Sections 1 through 12, Township 9 North, Range 38 East; Sections 24, 25, 26, and 31 through 36, T.10N., R.38E.; Sections 19, 20, and 28 through 33, T.10N., R.39E.; Sections 2 through 11, 15 through 17, 21, and 22, and that portion of Section 20 lying east of the Payne Hollow Road in T.9N., R.39E. in Columbia County.

AREA 1. (RESTRICTIONS). The use or application by ground or aircraft equipment of the herbicides known as 2,4-D, 2,4,5-T, and MCP is restricted to the liquid forms of the amine and sodium or solubilized acid formulations; Provided, That low volatile esters may be used from November 1, to May 1.

From May 1, to November 1, the application of restricted use herbicides is prohibited from sunset to 4:00 A.M.

14-230

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 from November 1, to May 1. From May 1, to November 1, ground applications shall be made with a minimum of 10 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 36 pounds per square inch at the nozzles.

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, directed downward and backward more than 90 degrees from the direction of flight, from November 1, to May 1. From May 1, to November 1, aircraft application shall be made with a minimum of 5 gallons of water per acre; and aircraft must be equipped with nozzles having a minimum orifice diameter of 0.156 inches, directed downward and backward more than 90 degrees from the direction of flight.

REGULATION 3. AREA 2. (REMAINING PORTION OF COLUMBIA COUNTY). This area includes all lands in Columbia County except for that area described in Area 1 of this Order.

AREA 2. (RESTRICTIONS) The use or application by ground or aircraft equipment of the herbicides known as 2,4-D, 2,4,5-T, and MCP is restricted to the liquid forms of the amine, sodium, or solubilized acid formulations, and low volatile ester formulations; Provided, That the Butyl ester formulation of the restricted use herbicides may be used from November 1, to May 1.

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, from May 1, to November 1.

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, directed downward and backward more than 90 degrees from the direction of flight, from May 1, to November 1.

REGULATION 4. AIRCRAFT RESTRICTIONS. Aircraft carrying restricted use herbicides are prohibited from turning and/or low flying over cities and towns, or farmsteads, windbreaks, orchards, or susceptible crops belonging to any person other than the owner of the property being treated, except by permission of the person whose farmstead, windbreak, orchard, or susceptible crop is involved, within the area under order.

REGULATION 5. DISPOSAL OF RESTRICTED USE HERBICIDES AND CONTAINERS. Restricted use herbicides or emptied containers thereof shall not be dumped or abandoned or allowed to remain at any place where plants of value are likely to be injured by the 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 6. WIND AND WEATHER CONDITIONS. Spraying of herbicides permitted as set forth in this order by ground or aerial equipment shall not be allowed when the mean sustained wind velocity is over 10 miles per hour from any direction from November 1, to May 1, and over 7 miles per hour from May 1, to November 1. Even though wind velocity is within the limits allowable for spraying, restricted use herbicides shall not be applied if other weather conditions are such that damage could result to adjacent and nearby towns, susceptible crops, and plantings through physical drift or volatilization in the area under Order.

REGULATION 7. EXPERIMENTAL PERMITS. The Director of Agriculture may approve written requests to apply certain restricted use herbicides for experimental purposes in the restricted areas under Order.

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



DONALD W. MOOS
Director of Agriculture
State of Washington

Signed at Olympia, Washington

Date: February 3, 1966