

STATE OF WASHINGTON

DEPARTMENT OF AGRICULTURE

P.O. Box 42560 • Olympia, Washington 98504-2560 • 360-902-2040

Pesticide Application Permit Issued by Washington State Department of Agriculture

Issued under Authority of WAC 16-230-650 (Concerning permits for Use-Restricted herbicide applications.)

Effective Period: January 20, 2017 through December 31, 2017

Effective Area: All Counties lying east of the crest of the Cascade Mountains in Washington

State.

<u>Permit Applies to</u>: Any current and valid licensed pesticide applicators/operators in Eastern Washington

Purpose: Allow use of newer technology and equipment to achieve rule intent of mitigating

herbicide drift.

This permit is in regards to WAC 16-230-655 (Use Restricted herbicides – Eastern Washington – Ground equipment pressure requirements), WAC 16-230-670 (Use Restricted herbicides – Eastern Washington – Aircraft boom length and pressure requirements), and other county rules related to spray pressure and orifice size.

PERMITTED EXEMPTION TO 25 PSI AT THE NOZZLE RESTRICTION FOR GROUND EQUIPMENT, 25 PSI FOR FIXED WING AERIAL, AND 35 PSI RESTRICTION FOR HELICOPTER EQUIPMENT IN CERTAIN AREAS. Persons applying "Use Restricted Herbicides", defined (WAC 16-230-610) as all formulations of phenoxy hormone-type herbicides (e.g., 2,4-D, 2,4-DB, 2,4-DP (dichlorprop), MCPA, MCPB, MCPP (mecoprop) and dicamba, except as listed below *) may apply with ground or aerial equipment that exceeds 25 psi at the nozzles, Provided that:

- 1. The applicator while making the application has in their possession documentation from the equipment manufacturer that the nozzle being used is producing spray droplets that fall within the Coarse, Very Coarse, or larger range as defined by American Society of Agricultural and Biological Engineers (ASABE) Standard S572.1 "droplet classification performance standards" (revised march 2009-S572.1).
- Documentation must match the specific type, make, and arrangement of equipment being used (nozzle tips, angle), and the equipment must be operating within the pressure range described in the manufacturers information as creating a Coarse, Very Coarse, or larger, spray droplet.
- 3. Documentation must be made available immediately upon request by any authorized agent for the Director of the Washington State Department of Agriculture.

- 4. All other statewide and specific county rules for "Use Restricted herbicides" (WAC 16-230, 231, 232) shall remain in effect that are not related to spray droplet size; such as, but not limited to: mixing & loading restrictions, wind and temperature restrictions, LV ester cutoff dates, evening cutoff times, commercial vineyard distance restrictions, and working boom length restrictions for aerial application equipment. This permit supersedes individual county use restrictions relating to nozzle pressure and orifice size. (Such as Benton County WAC 16-230-863 & 864, and Franklin County WAC 16-231-174 & 177).
- 5. This permit does not cover any "invert" application systems.

*(1) Salt formulations, including amine and sodium, distributed in quantities of one gallon or less; (2) Dry formulations of phenoxy hormone-type herbicides (e.g. 2,4-D, 2,4-DB, 2,4-DP, MCPA, MCPB) and dicamba labeled and intended only for home and garden use or for turf. (3) Ready-to-use liquid formulations of phenoxy hormone-type herbicides distributed in quantities of five gallons or less. For purposes of this section "ready-to-use" means a pesticide that is applied directly from its original container consistent with label directions.

Issued by Washington State Department of Agriculture, this 20 Day of January, 2017.

Alberto Isiordia

Compliance Program Manager