

TRANSMITTAL OF RULES ADOPTED

FROM: AGRICULTURE
(Name of Agency)

TO: CODE REVISER
LEGISLATIVE BLDG (Southwest Corner, Ground Floor)
Olympia 98501

The enclosed Permanent rules , being order No. 1290
Emergency rules
relating to (Name of rules or description of subject matter)
the use of herbicides in Adams County.

(ALTERNATIVE A. Use only for adoption of permanent rules)

pursuant to Notice No. 3830 ^① filed with the code reviser
on 1/23/73 ^② were regularly adopted as permanent rules of this
(date)
agency at Olympia, WA. on 1/31/73 and are herewith
(place) (date)
filed in the office of the code reviser pursuant to chapter 34.04
RCW. The effective date of such rules shall be 3/15/73. ^③

(ALTERNATIVE B. Use only for adoption of emergency rules)

pursuant to its finding that the immediate adoption of
these rules is necessary for the preservation of the public
health, safety, or general welfare and that observance of the
requirements of notice and opportunity to present views on
the proposed action would be contrary to the public interest,
were regularly adopted as emergency rules of this agency at
_____ on _____ and are herewith filed in
(place) (date)
the office of the code reviser pursuant to chapter 34.04 RCW.

The undersigned hereby certifies that the requirements of chapter
34.04 RCW and of the Open Public Meetings Act of 1971, chapter
42.30 RCW (1971 ex.s. c 250) have been fulfilled.

Dated this 31st day of January 1973.

STATE OF WASHINGTON
FILED
JAN 31 1973
CODE REVISER'S OFFICE
DOCKET # 458 FILE # 25

AGRICULTURE
(AGENCY)
Steward Bledsoe
By STEWARD BLEDSOE
DIRECTOR
Title _____

- ① NOTICE NUMBER AS APPEARS ON THE COPY OF NOTICE RETURNED TO YOU BY REVISER'S OFFICE (IF PROCEEDINGS WERE CONTINUED, USE NO. OF LAST NOTICE)
- ② STAMPED DATE AS APPEARS ON THE COPY OF NOTICE RETURNED TO YOU BY REVISER'S OFFICE (IF PROCEEDINGS WERE CONTINUED, USE DATE OF LAST NOTICE)
- ③ UNLESS A LATER DATE IS SPECIFIED IN THIS ORDER OR IS PRESCRIBED IN ANOTHER STATUTE, RULES ARE EFFECTIVE 30 DAYS AFTER FILING: RCW 34.04.040. LEAVE THIS SPACE BLANK EXCEPT IN SUCH SPECIAL CASES.

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
OLYMPIA

ORDER NO. 1290
(Supersedes Order No. 1242)

EFFECTIVE MARCH 15, 1973

REGULATIONS PERTAINING TO THE USE OF HERBICIDES IN ADAMS COUNTY

I, Stewart Bledsoe, Director of Agriculture of the state of Washington, by virtue of the authority vested in me under Chapters 17.21 and 15.58 RCW, after due notice as provided under Chapters 34.04 and 42.32 RCW, and a public hearing held in Ritzville, Washington, on January 11, 1973, do hereby 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 lands lying within the borders of Adams County.

RESTRICTED USE HERBICIDES: All formulations of Dicamba (Banvel) and all formulations of phenoxy hormone type herbicides, including 2,4-D, 2,4,5-T and MCPA are by this Order declared to be restricted use herbicides.

PROHIBITED FORMULATIONS: The use of dust formulations of restricted use herbicides are prohibited in the entire area under order. The use of all oil type carriers, emulsifiers and spreader stickers is also prohibited: PROVIDED, That oil type emulsifiers and spreader stickers may be used when not in excess of one pint per acre; and from November 1 to May 15 of the following year, oil type carriers may be used for brush control.

DEFINITION: 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.

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 Grant 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 commercial applicators working in the area and an announcement to the local newspapers, radio stations, and county extension offices.

REGULATION 2. AREA 1. (LANDS GENERALLY LYING WITHIN THE COLUMBIA BASIN IRRIGATION PROJECT EAST OF WARDEN AND IN THE OHELLO AREA). An area starting at the intersection of the East Low Canal and Grant-Adams county line in Section 18, T18N, R31E; thence southerly along the East Low Canal to the intersection of the East Low Canal and the Grant-Adams county line near the southwestern corner of Section

18, T17N, R31E; thence north six miles more or less to the point of beginning; and also all lands within a line starting at the intersection of the East Low Canal and the Grant-Adams county line near the corner of Section 6, T16N, R30E; thence southeasterly along the East Low Canal to the Adams-Franklin county line; thence west 19 miles more or less along the county line to the Grant-Adams county line and the southwest corner of Section 31, T15N, R28E; thence north along the Grant-Adams county line 12 miles and then east 13 miles more or less to the point of beginning.

AREA 1. (RESTRICTIONS). The use or application of restricted use herbicides is restricted to the liquid forms of amine, sodium, or solubilized acid formulations: PROVIDED, That low volatile ester formulations of 2,4-DB may be applied to alfalfa and red clover seed crops from November 1 to May 1 of the following year; and PROVIDED FURTHER, That other low volatile esters may be applied from November 1 to the specified date of the following year by ground equipment only.

Ground applications shall be made using nozzles having a minimum orifice diameter of 0.036 inches (approximately 12 gallons per acre): PROVIDED, That ground applications of low volatile formulations (other than 2,4-DB), allowed from November 1 to the specified date of the following year, shall be made with ground equipment using nozzles having a minimum orifice diameter of 0.052 inches (approximately 20 gallons per acre).

Aircraft applications of restricted use herbicides shall be allowed only from November 1 to the specified date of the following year and shall be made with a 3-gallon alternative (see Regulation 5). Aircraft applications of restricted use herbicides from the specified date to November 1 shall be prohibited.

REGULATION 3. AREA 2. (BUFFER AREA EAST OF AREA 1). This area includes all the lands in Adams County lying east of Area 1, to a north-south line starting at the northeast corner of Section 4, T20N, R31E, and the Batum Road; thence south along the Batum Road to Interstate 90; thence west one mile to Schrag; thence south along the Schrag Road three miles; then east one mile; then south 14 miles to the Cunningham Road; thence east along the Cunningham Road nine miles more or less to the northwestern corner of Section 3, T15N, R33E (Reeder Road); thence south along the Reeder Road six miles to the Adams-Franklin county line.

AREA 2. (RESTRICTIONS). From May 1 to November 1 of each year, the use or application of high volatile formulations of restricted use herbicides shall be prohibited. From May 15 to November 1 of each year, the use or application of low volatile formulations of restricted use herbicides shall be prohibited.

From May 1 to November 1, ground applications shall be made using nozzles having a minimum orifice diameter of 0.036 inches (approximately 12 gallons per acre).

From May 1 to November 1, aircraft applications shall be made with a 3-gallon alternative (see Regulation 5).

REGULATION 4. AREA 3. (OUTLYING AREA EAST OF AREA 2). All of the remaining lands in Adams County east of Area 2.

AREA 3. (RESTRICTIONS). The use or application of high volatile formulations of restricted use herbicides shall be prohibited from May 1 to November 1 of each year.

From May 1 to November 1, ground applications shall be made using nozzles having a minimum orifice diameter of 0.031 inches (approximately 8 gallons per acre).

From May 1 to November 1, aircraft applications shall be made with a 2-gallon alternative (see Regulation 5).

REGULATION 5. AIRCRAFT NOZZLE REQUIREMENTS FOR APPROXIMATE GALLONS PER ACRE.

2-GALLON ALTERNATIVES

1. Fixed Wing -

- (a) Minimum nozzle orifice 0.063 inches (less core plate).
Minimum of one operating nozzle per each 18 inches of effective swath width.
Nozzles directed downward and backward 135 degrees or more from direction of flight.
- (b) Minimum nozzle orifice 0.094 inches (may use No. 45 or larger core).
Minimum of one operating nozzle per each 18 inches of effective swath width.
Nozzles directed downward and backward 170 degrees or more from direction of flight.

2. Rotorcraft-Helicopter -

- (a) Minimum nozzle orifice 0.047 inches (less core plate).
Minimum of one operating nozzle per each 18 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.
- (b) Minimum nozzle orifice 0.075 inches (may use No. 45 or larger core).
Minimum of one operating nozzle per each 20 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.
- (c) Minimum nozzle orifice 0.094 inches (may use No. 45 or larger core).
Minimum of one operating nozzle per each 24 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.

3-GALLON ALTERNATIVES

3. Fixed Wing -

- (a) Minimum nozzle orifice 0.075 inches (less core plate).
Minimum of one operating nozzle per each 14 inches of effective swath width.
Nozzles directed downward and backward 170 degrees or more from direction of flight.
- (b) Minimum nozzle orifice 0.094 inches (less core plate).
Minimum of one operating nozzle per each 20 inches of effective swath width.
Nozzles directed downward and backward 135 degrees or more from direction of flight.

4. Rotorcraft-Helicopter -

- (a) Minimum nozzle orifice 0.063 inches (less core plate).
Minimum of one operating nozzle per each 16 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.

- (b) Minimum nozzle orifice 0.075 inches (less core plate).
Minimum of one operating nozzle per each 20 inches of effective swath width.
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- (c) Minimum nozzle orifice 0.094 inches (may use No. 45 or larger core).
Minimum of one operating nozzle per each 16 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.
Use recognized drift reducing system or additive.
- (d) Minimum nozzle orifice 0.125 inches (may use No. 45 or larger core).
Minimum of one operating nozzle per each 24 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.
Use recognized drift reducing system or additive:

PROVIDED, That any person who has an aircraft which cannot be equipped to effectively comply with these specifications shall obtain a permit from the Department for variations prior to applications of restricted use herbicides.

REGULATION 6. RESTRICTIONS ON AIRSTRIPS. the loading and/or mixing of restricted use herbicides is restricted to those formulations which may be applied in the area in which the airstrip is located.

REGULATION 7. AIRCRAFT RESTRICTION. Aircraft carrying restricted use herbicides are prohibited from turning and/or low flying during spraying operations over cities and towns unless authorized by the city or town in question pursuant to an agreement for pesticide application; or residences, 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 residence, windbreak, orchard, or susceptible crop is involved.

REGULATION 8. WIND AND WEATHER CONDITIONS. The application of restricted use herbicides by ground or aerial equipment shall be prohibited when the mean sustained wind velocity is over 10 miles per hour during restricted dates for each area: PROVIDED, That the 7 miles per hour wind velocity restriction shall apply to Area 1 from budbreak to November 1. Even though wind velocity is within the limits allowable for spraying, restricted use herbicides shall not be applied from May 1 to November 1 when the temperature is 85 degrees F. or above at the point of application, if there is a temperature inversion, or if other weather conditions are such that damage could result to adjacent and nearby towns, susceptible crops and plantings through physical drift or volatilization: PROVIDED, That applications at the rate of 50 gallons or more per acre shall be exempt from the 85 degree F. temperature cut-off requirement.

REGULATION 9. SPECIAL RESTRICTED USE HERBICIDE PERMITS. The Washington State Department of Agriculture may approve written requests to apply certain restricted use herbicides for purposes of critical weed control in the restricted areas under Order; the Director will consider recommendations of the 2,4-D Committee for Adams County.

REGULATION 10. RESTRICTED EVENING APPLICATIONS. The application of allowable formulations of restricted use herbicides shall be prohibited daily from two hours prior to sunset to sunrise the following morning in Areas 1 and 2, from the specified date to November 1: PROVIDED, That approved drift reducing systems shall be allowed from daylight to sunset: and PROVIDED FURTHER, That in Area 3 the applications of allowable formulations of restricted use herbicides shall be prohibited daily from sunset to daylight the following morning from the specified date to November 1.

REGULATION 11. MAXIMUM PRESSURE FOR EQUIPMENT. INVERT AND FOAM SYSTEM RESTRICTIONS. Pressure for aerial and ground equipment, applying restricted use herbicides shall not exceed 35 pounds per square inch at the nozzles: PROVIDED, That pressures up to 55 pounds per square inch at the nozzle may be used when necessary for applying restricted use herbicides by drift reducing systems such as invert and foam systems and for ground equipment with hand guns. The necessary nozzle design for drift reducing systems shall be allowed only when maintaining orifice diameter requirements.

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



STEWART BLEDSOE
Director of Agriculture
State of Washington

Signed at Olympia, WA.

DATE: January 31, 1973

STATE OF WASHINGTON FILED JAN 31 1973 CODE REVISER'S OFFICE DOCKET # _____ FILE # _____
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STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
OLYMPIA

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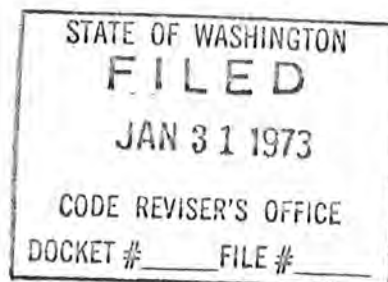
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STEWART BLEDSOE
Director of Agriculture
State of Washington

Signed at Olympia, WA.

DATE: January 31, 1973



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DEPARTMENT OF AGRICULTURE
OLYMPIA

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2-GALLON ALTERNATIVES

1. Fixed Wing -

- (a) Minimum nozzle orifice 0.063 inches (less core plate).
Minimum of one operating nozzle per each 18 inches of effective swath width.
Nozzles directed downward and backward 135 degrees or more from direction of flight.
- (b) Minimum nozzle orifice 0.094 inches (may use No. 45 or larger core).
Minimum of one operating nozzle per each 18 inches of effective swath width.
Nozzles directed downward and backward 170 degrees or more from direction of flight.

2. Rotorcraft-Helicopter -

- (a) Minimum nozzle orifice 0.047 inches (less core plate).
Minimum of one operating nozzle per each 18 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.
- (b) Minimum nozzle orifice 0.075 inches (may use No. 45 or larger core).
Minimum of one operating nozzle per each 20 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.
- (c) Minimum nozzle orifice 0.094 inches (may use No. 45 or larger core).
Minimum of one operating nozzle per each 24 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.

3-GALLON ALTERNATIVES

3. Fixed Wing -

- (a) Minimum nozzle orifice 0.075 inches (less core plate).
Minimum of one operating nozzle per each 14 inches of effective swath width.
Nozzles directed downward and backward 170 degrees or more from direction of flight.
- (b) Minimum nozzle orifice 0.094 inches (less core plate).
Minimum of one operating nozzle per each 20 inches of effective swath width.
Nozzles directed downward and backward 135 degrees or more from direction of flight.

4. Rotorcraft-Helicopter -

- (a) Minimum nozzle orifice 0.063 inches (less core plate).
Minimum of one operating nozzle per each 16 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.

- (b) Minimum nozzle orifice 0.075 inches (less core plate).
Minimum of one operating nozzle per each 20 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.
- (c) Minimum nozzle orifice 0.094 inches (may use No. 45 or larger core).
Minimum of one operating nozzle per each 16 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.
Use recognized drift reducing system or additive.
- (d) Minimum nozzle orifice 0.125 inches (may use No. 45 or larger core).
Minimum of one operating nozzle per each 24 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.
Use recognized drift reducing system or additive:

PROVIDED, That any person who has an aircraft which cannot be equipped to effectively comply with these specifications shall obtain a permit from the Department for variations prior to applications of restricted use herbicides.

REGULATION 6. RESTRICTIONS ON AIRSTRIPS. the loading and/or mixing of restricted use herbicides is restricted to those formulations which may be applied in the area in which the airstrip is located.

REGULATION 7. AIRCRAFT RESTRICTION. Aircraft carrying restricted use herbicides are prohibited from turning and/or low flying during spraying operations over cities and towns unless authorized by the city or town in question pursuant to an agreement for pesticide application; or residences, 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 residence, windbreak, orchard, or susceptible crop is involved.

REGULATION 8. WIND AND WEATHER CONDITIONS. The application of restricted use herbicides by ground or aerial equipment shall be prohibited when the mean sustained wind velocity is over 10 miles per hour during restricted dates for each area: PROVIDED, That the 7 miles per hour wind velocity restriction shall apply to Area 1 from budbreak to November 1. Even though wind velocity is within the limits allowable for spraying, restricted use herbicides shall not be applied from May 1 to November 1 when the temperature is 85 degrees F. or above at the point of application, if there is a temperature inversion, or if other weather conditions are such that damage could result to adjacent and nearby towns, susceptible crops and plantings through physical drift or volatilization: PROVIDED, That applications at the rate of 50 gallons or more per acre shall be exempt from the 85 degree F. temperature cut-off requirement.

REGULATION 9. SPECIAL RESTRICTED USE HERBICIDE PERMITS. The Washington State Department of Agriculture may approve written requests to apply certain restricted use herbicides for purposes of critical weed control in the restricted areas under Order; the Director will consider recommendations of the 2,4-D Committee for Adams County.

REGULATION 10. RESTRICTED EVENING APPLICATIONS. The application of allowable formulations of restricted use herbicides shall be prohibited daily from two hours prior to sunset to sunrise the following morning in Areas 1 and 2, from the specified date to November 1: PROVIDED, That approved drift reducing systems shall be allowed from daylight to sunset: and PROVIDED FURTHER, That in Area 3 the applications of allowable formulations of restricted use herbicides shall be prohibited daily from sunset to daylight the following morning from the specified date to November 1.

REGULATION 11. MAXIMUM PRESSURE FOR EQUIPMENT. INVERT AND FOAM SYSTEM RESTRICTIONS. Pressure for aerial and ground equipment, applying restricted use herbicides shall not exceed 35 pounds per square inch at the nozzles: PROVIDED, That pressures up to 55 pounds per square inch at the nozzle may be used when necessary for applying restricted use herbicides by drift reducing systems such as invert and foam systems and for ground equipment with hand guns. The necessary nozzle design for drift reducing systems shall be allowed only when maintaining orifice diameter requirements.

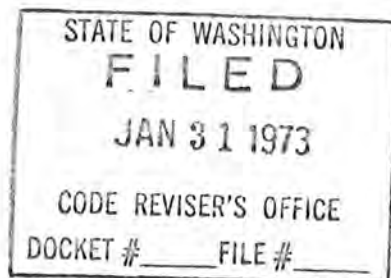
I hereby certify that the foregoing is a true and correct copy of the regulations promulgated.



STEWART BLEDSOE
Director of Agriculture
State of Washington

Signed at Olympia, WA.

DATE: January 31, 1973



STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
OLYMPIA

ORDER NO. 1290
(Supersedes Order No. 1242)

EFFECTIVE MARCH 15, 1973

REGULATIONS PERTAINING TO THE USE OF HERBICIDES IN ADAMS COUNTY

I, Stewart Bledsoe, Director of Agriculture of the state of Washington, by virtue of the authority vested in me under Chapters 17.21 and 15.58 RCW, after due notice as provided under Chapters 34.04 and 42.32 RCW, and a public hearing held in Ritzville, Washington, on January 11, 1973, do hereby 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 lands lying within the borders of Adams County.

RESTRICTED USE HERBICIDES: All formulations of Dicamba (Banvel) and all formulations of phenoxy hormone type herbicides, including 2,4-D, 2,4,5-T and MCPA are by this Order declared to be restricted use herbicides.

PROHIBITED FORMULATIONS: The use of dust formulations of restricted use herbicides are prohibited in the entire area under order. The use of all oil type carriers, emulsifiers and spreader stickers is also prohibited: PROVIDED, That oil type emulsifiers and spreader stickers may be used when not in excess of one pint per acre; and from November 1 to May 15 of the following year, oil type carriers may be used for brush control.

DEFINITION: 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.

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 Grant 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 commercial applicators working in the area and an announcement to the local newspapers, radio stations, and county extension offices.

REGULATION 2. AREA 1. (LANDS GENERALLY LYING WITHIN THE COLUMBIA BASIN IRRIGATION PROJECT EAST OF WARDEN AND IN THE OTHELLO AREA). An area starting at the intersection of the East Low Canal and Grant-Adams county line in Section 18, T18N, R31E; thence southerly along the East Low Canal to the intersection of the East Low Canal and the Grant-Adams county line near the southwestern corner of Section

18, T17N, R31E; thence north six miles more or less to the point of beginning; and also all lands within a line starting at the intersection of the East Low Canal and the Grant-Adams county line near the corner of Section 6, T16N, R30E; thence southeasterly along the East Low Canal to the Adams-Franklin county line; thence west 19 miles more or less along the county line to the Grant-Adams county line and the southwest corner of Section 31, T15N, R28E; thence north along the Grant-Adams county line 12 miles and then east 13 miles more or less to the point of beginning.

AREA 1. (RESTRICTIONS). The use or application of restricted use herbicides is restricted to the liquid forms of amine, sodium, or solubilized acid formulations: PROVIDED, That low volatile ester formulations of 2,4-DB may be applied to alfalfa and red clover seed crops from November 1 to May 1 of the following year; and PROVIDED FURTHER, That other low volatile esters may be applied from November 1 to the specified date of the following year by ground equipment only.

Ground applications shall be made using nozzles having a minimum orifice diameter of 0.036 inches (approximately 12 gallons per acre): PROVIDED, That ground applications of low volatile formulations (other than 2,4-DB), allowed from November 1 to the specified date of the following year, shall be made with ground equipment using nozzles having a minimum orifice diameter of 0.052 inches (approximately 20 gallons per acre).

Aircraft applications of restricted use herbicides shall be allowed only from November 1 to the specified date of the following year and shall be made with a 3-gallon alternative (see Regulation 5). Aircraft applications of restricted use herbicides from the specified date to November 1 shall be prohibited.

REGULATION 3. AREA 2. (BUFFER AREA EAST OF AREA 1). This area includes all the lands in Adams County lying east of Area 1, to a north-south line starting at the northeast corner of Section 5, T20N, R31E, and the Batum Road; thence south along the Batum Road to Interstate 90; thence west one mile to Schrag; thence south along the Schrag Road three miles; then east one mile; then south 14 miles to the Cunningham Road; thence east along the Cunningham Road nine miles more or less to the northwestern corner of Section 3, T15N, R33E (Reeder Road); thence south along the Reeder Road six miles to the Adams-Franklin county line.

AREA 2. (RESTRICTIONS). From May 1 to November 1 of each year, the use or application of high volatile formulations of restricted use herbicides shall be prohibited. From May 15 to November 1 of each year, the use or application of low volatile formulations of restricted use herbicides shall be prohibited.

From May 1 to November 1, ground applications shall be made using nozzles having a minimum orifice diameter of 0.036 inches (approximately 12 gallons per acre).

From May 1 to November 1, aircraft applications shall be made with a 3-gallon alternative (see Regulation 5).

REGULATION 4. AREA 3. (OUTLYING AREA EAST OF AREA 2). All of the remaining lands in Adams County east of Area 2.

AREA 3. (RESTRICTIONS). The use or application of high volatile formulations of restricted use herbicides shall be prohibited from May 1 to November 1 of each year.

From May 1 to November 1, ground applications shall be made using nozzles having a minimum orifice diameter of 0.031 inches (approximately 8 gallons per acre).

From May 1 to November 1, aircraft applications shall be made with a 2-gallon alternative (see Regulation 5).

REGULATION 5. AIRCRAFT NOZZLE REQUIREMENTS FOR APPROXIMATE GALLONS PER ACRE.

2-GALLON ALTERNATIVES

1. Fixed Wing -

- (a) Minimum nozzle orifice 0.063 inches (less core plate).
Minimum of one operating nozzle per each 18 inches of effective swath width.
Nozzles directed downward and backward 135 degrees or more from direction of flight.
- (b) Minimum nozzle orifice 0.094 inches (may use No. 45 or larger core).
Minimum of one operating nozzle per each 18 inches of effective swath width.
Nozzles directed downward and backward 170 degrees or more from direction of flight.

2. Rotorcraft-Helicopter -

- (a) Minimum nozzle orifice 0.047 inches (less core plate).
Minimum of one operating nozzle per each 18 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.
- (b) Minimum nozzle orifice 0.075 inches (may use No. 45 or larger core).
Minimum of one operating nozzle per each 20 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.
- (c) Minimum nozzle orifice 0.094 inches (may use No. 45 or larger core).
Minimum of one operating nozzle per each 24 inches of effective swath width.
Nozzles directed downward and backward 90 degrees or more from direction of flight.

3-GALLON ALTERNATIVES

3. Fixed Wing -

- (a) Minimum nozzle orifice 0.075 inches (less core plate).
Minimum of one operating nozzle per each 14 inches of effective swath width.
Nozzles directed downward and backward 170 degrees or more from direction of flight.
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I hereby certify that the foregoing is a true and correct copy of the regulations promulgated.

Stewart Bledsoe

STEWART BLEDSOE
Director of Agriculture
State of Washington

Signed at Olympia, WA.

DATE: January 31, 1973

