

PM 25 352-394 1/5/81

SUPPLEMENTAL LABELING



AGRICULTURAL PRODUCTS

..... A Growing Partnership With Nature

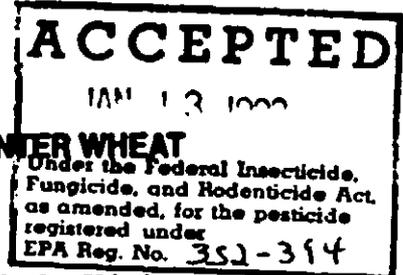


LOROX® DF HERBICIDE WHEAT OREGON, WASHINGTON, AND IDAHO

LOROX® DF HERBICIDE

EPA REG. NO. 352-304

FOR SELECTIVE CONTROL OF WEEDS IN DRILL-PLANTED WINTER WHEAT IN OREGON, WASHINGTON, AND IDAHO



DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Du Pont "Lorox" DF Herbicide is recommended for the control of certain annual weeds in drill-planted winter wheat in the states of Oregon, Washington, and Idaho. Properly timed application of "Lorox" DF controls annual weeds and grasses such as mustard, gromwell, knawel, annual ryegrass, barnyardgrass, lambsquarters, pigweed, groundsel, dogfennel, rattail fescue, *Amsinckia* (tarweed) and wild buckwheat. Some annual weeds such as wild oats, downy bromegrass and vetch may not be adequately controlled. Treatment will not control perennial weeds such as bindweed, Canada thistle or quackgrass.

Best results are obtained if the herbicide is moved by moisture into the upper layer of soil within 2 weeks after treatment. Fall treatment usually gives better results than spring treatment. Effects may be slow to appear, especially under conditions of low temperature.

HOW TO USE

Make a single application of "Lorox" DF alone or, where recommended below, as a tank mixture with bromoxynil. If fall-planted wheat fails to grow due to winter kill or adverse growing conditions after fall treatment, allow 4 months before planting spring wheat. Do not retreat field with a second application during the same crop year as injury to the crop may result.

Where Average Annual Rainfall Exceeds 16 Inches:

Fall Treatment: For early fall-planted wheat (seeded before September 10), apply 1 to 1-1/2 lbs "Lorox" DF per acre either before or after wheat has emerged but before weeds are 2" tall. Treatment after October 1 generally gives best results. Do not apply after soil freezes in the fall.

Spring Treatment: Apply 1 to 1-1/4 lb "Lorox" DF per acre as soon as wheat starts to grow in the spring. Application after weeds have reached a height of 2" may give poor results.

Where Average Annual Rainfall is 10 to 16 Inches:

Fall or Winter Treatment: After wheat is planted in the fall, apply 1 to 1-1/2 lb "Lorox" DF per acre when sufficient moisture is available to germinate wheat seeds. Apply either before or after wheat has emerged, but before weeds are 2" tall and before the soil freezes. Application later than March 1 may give poor results.

Where Average Annual Rainfall is 10 to 20 Inches:

Apply 1/2 lb "Lorox" DF plus 1/4 lb bromoxynil per acre as a tank mixture, either in the fall after wheat has emerged but before soil freezes or in the spring as soon as soil thaws. Apply before weeds are 2" tall or across.

NOTE: Plant seed at least 1" deep when seed is planted during abnormally dry weather; treat after soil has been settled by rainfall or irrigation. Apply as a broadcast spray prior to emergence of wheat or to semidormant wheat plants. Application to actively growing plants may result in temporary yellowing (chlorosis) of wheat. Winter sensitive varieties such as McDermid and Hyslop may be less tolerant of "Lorox" DF than winter hardy varieties such as Gaines and Nugaines.

Crop injury may result where severe winter stress, disease or insect damage follows application, and also from failure to observe the following:

- Do not use on sand or loamy sand soils, nor on gravelly or sandy loams low in organic matter (less than 1%), nor on thinly covered or exposed subsoil areas (clay knobs).
- Do not treat wheat planted less than 1" deep.
- Do not treat wheat where winter climatic conditions have caused "heaving" of plants.
- Do not treat wheat plants lacking in vigor due to poor emergence, insect damage, disease, high alkalinity or other cause.
- Do not apply after wheat has reached the "boot" stage of maturity nor when maximum daily temperature exceeds 60°F.
- Do not use "Lorox" DF with surfactants nor nitrogen fertilizer or solution after wheat has emerged.
- Do not graze or feed immature plants to livestock.
- Do not replant treated areas to any rotation crop within 5 months after last application as injury to subsequent crops may result.

IMPORTANT

BEFORE USING "LOROX" DF, READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABEL.

This bulletin contains new or supplemental instructions for use of this product which may not appear on the package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

D-122192

© 1992 E.I. DU PONT DE NEMOURS AND COMPANY, AGRICULTURAL PRODUCTS, WILMINGTON, DELAWARE 19888