

ACCEPTED

April 24, 1989

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 228-450

SUPPLEMENTAL LABELING
(EPA REG. NO. 352-450)

"VELPAR" ULW HERBICIDE
FOR CONTROL OF WEEDS AND BRUSH IN CONIFEROUS FORESTS
WEST OF THE ROCKY MOUNTAINS

DIRECTIONS FOR USE

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

"Velpar" ULW is recommended for use in forestry site preparation and conifer release where the following species are grown:

Douglas fir
Grand fir
Jeffrey pine

Noble fir
Ponderosa pine

Sika spruce
White fir

Plants controlled:

Annual bluegrass
Barnyardgrass
Bromegrass
Catsear (false dandelion)

Common groundsel
Fleabane
Foxtail

Oxeye daisy
Velvet grass
Wild Carrot

Deerbrush
Greenleaf manzanita

Snowbrush
(varnishleaf ceanothus)
Squawcarpet

Plants partially controlled:

Dandelion
Fescue
Goldenrod

Heath aster
Orchardgrass
Ryegrass

Smartweed
Willoweed (fireweed)

"Velpar" ULW Herbicide is a special granular product to be distributed in a broadcast pattern on the soil surface in reforestation areas for control of undesirable woody and herbaceous plants in areas of greater than 20 inches of annual rainfall. Rainfall dissolves the chemical (hexazinone) from the granules and moves the herbicide into the root zone.

refoliations may occur, but susceptible plants are killed.

Apply the granules using Du Pont ULW Applicator aerial equipment. Calibrate the equipment to distribute the granules uniformly over the area to be treated. Wear gloves when handling granules to prevent contact with skin. Apply before or during the period of active growth, when rainfall can be expected to activate the chemical in the soil. Do not apply to frozen soil, or to water saturated soils when rainfall is expected within 24 hours. Distribution across treatment swath must be uniform. Do not apply this product through any type of irrigation system.

For herbaceous control, use 1 1/3 to 4 lbs. "Velpar" ULW per acre and 2 to 4 lbs. per acre for brush control. Use the lower rates on coarse-textured soils and soils low in organic matter, use the higher rates on fine textured soils and soils high in organic matter. Use higher rates for large brush. "Velpar" ULW effects may be slow to appear and maximum results will be seen 12 to 24 months following the application.

Rainbelt (areas of high spring rainfall): For best results, apply in the late winter or spring when weeds are actively growing. Weed control is dependent on sufficient rainfall following treatment to activate "Velpar" ULW.

Snowbelt (areas of low spring rainfall): For best results, apply in the fall before soil freezes, or in the spring in anticipation of rainfall. Weed control results from spring applications will be dependent on sufficient rainfall following treatment to activate "Velpar" ULW. Spring application should be made after snow cover melts.

- Note:
1. Use on gravelly or rocky soils, exposed subsoils, clay knobs, sand or sandy soils with 85% or more sand may cause conifer injury or mortality and poor weed and brush control may occur.
 2. Conifer injury or mortality may occur on any soil containing less than 1% organic matter.
 3. On soils high in organic matter (greater than 5%) effectiveness of "Velpar" ULW is reduced and results may be unsatisfactory.
 4. Use on loamy sand or sandy loam with less than 2% organic matter may cause conifer injury except for Ponderosa and Jeffrey pine.
 5. Use on first year plantations, "Velpar" ULW may only be applied (either pre-plant or post-plant) to transplant stock that is 2 years old (2-0) or more, except for 1 year old (1-0) for Ponderosa and Jeffrey pine.

- 6. When applying "Velpar" ULW after transplanting, wait until rainfall has settled the soil around the base of the transplants before making the treatment.
- 7. Damage may occur to Incense cedar, Sugar pine and Giant Sequoia.
- 8. Heavy duff, slash or ash present at time of application may result in poor weed or brush control.
- 9. Poor weed and brush control may occur from use on poorly drained or marshy sites.
- 10. Poor weed and brush control may occur from applications made when the soil is saturated with water and rain is imminent within 24 hours.

IMPORTANT

BEFORE USING "VELPAR" ULW, READ AND CAREFULLY NOTE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT CONTAINER LABELS.

This bulletin contains new or supplemental instructions for use of these products in combination which does 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.

[1] Registered trademark of E.I. du Pont de Nemours Co. (Inc.)

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