

"VELPAR [1] ULW  
(EPA REG. NO. 352-450)

"VELPAR" ULW HERBICIDE  
FOR DRY APPLICATION IN FORESTS

DIRECTIONS FOR USE

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

"Velpar" ULW Herbicide may be applied dry for control of certain weeds and brush (see package label) when used for site preparation in coniferous forests (see package label for conifer species that may be planted in treated sites).

HOW TO APPLY

Apply "Velpar" ULW granules using a "SOLO"[2] back pack equipped with a granular applicator that has been modified to handle recommended use rates for sites preparation (see "Velpar" ULW labeling).

IMPORTANT

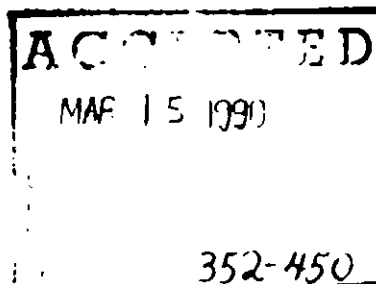
BEFORE USING "VELPAR" ULW HERBICIDE, READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND OTHER INFORMATION APPEARING ON THE PRODUCT LABEL.

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

[2] Registered trademark of SOLO, Inc.

E. I. du Pont de Nemours and Company, Inc.  
Agricultural Products Department  
Wilmington, Delaware

011990



INERT INGREDIENTS .....

25%

TOTAL 100%

EPA Reg. No. 352-450

U.S. Pats. 3,902,887 & 3,983,116

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**PELIGRO** PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicada ampliamente.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER! CAUSES EYE DAMAGE.**

Corrosive, causes irreversible eye damage. Harmful if swallowed. Do not get in eyes or on clothing. Mixers, loaders and applicators must wear goggles, face shield or safety glasses. Remove and wash contaminated clothing before reuse.

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES:** Immediately flush with plenty of water for at least 15 minutes. Call a physician if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

For medical emergencies involving this product, call toll free 1-800-441-3637.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.

**IMPORTANT**--Injury to or loss of desirable trees or other plants may result from failure to observe the following: Do not apply except as recommended or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. Do not use on lawns, walks, driveways, tennis courts, or similar areas. Prevent drift of granules to desirable plants. Keep from contact with fertilizers, insecticides, fungicides and seeds. Thoroughly clean all traces of "Velpar" ULW Herbicide from application equipment immediately after use. Wash equipment thoroughly with water.

**GENERAL INFORMATION**

"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. Rainfall dissolves the chemical (hexazinone) from the granules and moves the herbicide into the root zone where it is absorbed during periods of active plant growth.

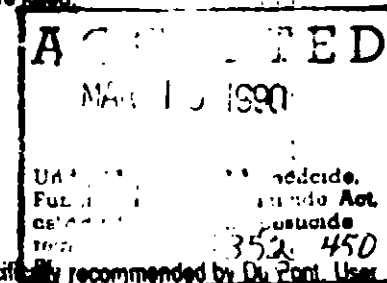
Symptoms of herbicidal activity generally appear within 3 to 4 weeks for herbaceous plants and 4 to 8 weeks for woody plants, after sufficient rainfall has carried the herbicide into the root zone. Defoliation and subsequent refoliation may occur, but susceptible plants are killed.

**DIRECTIONS FOR USE**

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

"Velpar" ULW should be used only in accordance with recommendations on this label.

Du Pont will not be responsible for losses or damages resulting from use of this product in any manner not specifically recommended by Du Pont. User assumes all risk associated with such non-recommended use.



### HOW TO APPLY

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 CONTROL OF CERTAIN WEED AND BRUSH SPECIES FOR FORESTRY SITE PREPARATION AND CONIFER RELEASE

"Velpar" ULW is recommended for forestry site preparation and conifer release in areas of greater than 20 inches of annual rainfall east of the Rocky Mountains where loblolly, longleaf, red, shortleaf, slash and Virginia pines are grown. "Velpar" ULW is also recommended for site preparation where white spruce will be planted.

When used as directed, "Velpar" ULW controls herbaceous weeds such as annual bluegrass, bar yardgrass, bentgrass, bromegrass, catsear, common groundsel, common ragweed, false-dandelion, fleabane, foxtail, oxeye daisy, Pennsylvania smartweed, velvetgrass, and wild carrot. Treatment provides partial control of curly dock, dandelion, willowweed (fireweed), fescue, goldenrod, horseweed, orchardgrass, quackgrass and ryegrass.

"Velpar" ULW, when used as directed, also controls many woody plants including American elder, ashes\* (white, green), aspens (big tooth, trembling), balsam poplar, birch, blackcherry, blackgum\*, brambles (such as blackberry, dewberry, raspberry), cherry\*, chokecherry\*, dogwood\* (flowering), eastern red cedar\*, elm, hawthorne, hazel\*, hickory\*, honeysuckle, horbeam, mulberry, multiflora rose, red maple\*, oaks (such as post, southern red, turkey, water a. \*hite), Russian olive, sourwood\*, sumac\*, sweetgum, wild plum and willow.

\*considered hard-to-kill

NOTE: Do not graze domestic animals on treated areas within 30 days after treatment.

APPLY AT THE FOLLOWING RATES FOR SOIL TEXTURE:		
POUNDS PRODUCT PER ACRE		
SOIL TEXTURE	SITE PREPARATION <sup>1</sup>	CONIFER RELEASE <sup>2</sup>
Sand, Loamy Sand, Sandy Loam	2 1/2 to 4	1 to 2
Loam, Sandy Clay Loam, Silt Loam	4 to 5 1/3	2 to 3
Clay Loam, Sandy Clay, Silty Clay Loam, Silt, Silty Clay, Clay	5 1/3 to 8	3 to 4

NOTE: 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 the higher rate when hard-to-kill species predominate.

"Velpar" ULW is not recommended on poorly drained soils or marshy sites.

"Velpar" ULW results may be slow to appear and maximum results will be seen 12 to 24 months following application.

1 In Site Preparation Areas, where burning is desired, burn only after residual stand has completely defoliated at least twice, allowing for sufficient root uptake of "Velpar" ULW usually 60 to 90 days after rainfall.

2 In Conifer Release Areas, some mortality of conifers may be experienced when application is erratic or sapling vigor is lacking due to damage by insects, disease, drought, winter stress or other stress. Excessive injury may result when applications are made to loblolly pine that are less than 4 years of age since transplanting on coarse textured soils or 3 years of age since transplanting on fine textured soils. Application to gravelly, rocky or exposed subsoil may result in conifer injury. When soil texture varies abruptly, inconsistent results may occur.

### TIMING:

For best results, apply in spring when weeds and brush are growing, after the danger of a killing frost has passed (for target species) and when sufficient rainfall for activation of the herbicide is expected.

### STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate water, food or feed by storage or disposal.

**PRODUCT DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then, dispose of bags in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE TO BUYER - Purchase of this material does not confer any rights under patents of countries outside of the United States.

### NOTICE OF WARRANTY

Du Pont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risk inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of Du Pont. In no case shall Du Pont be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. DU PONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS for a particular purpose nor any other express or implied warranty except as stated above.

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