



REG. U.S. PAT. & TM. OFF.

# VELPAR

## WEED KILLER

### SOLUBLE POWDER

**ACTIVE INGREDIENT:** Hexazinone  
3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione 90%  
**INERT INGREDIENTS** 10%  
U.S. Pats. 3,902,887 & 3,983,116 EPA Reg. No. 352-378

Keep out of reach of children.

**WARNING!** MAY IRRITATE EYES, NOSE, THROAT, AND SKIN.  
Avoid breathing dust or spray mist. Avoid contact with skin, eyes, and clothing.

In case of contact, flush skin or eyes with plenty of water;  
for eyes, get medical attention.

**IMPORTANT**—Wear goggles when use or handling conditions favor eye exposure or if eye discomfort is encountered.

Injury to or loss of desirable trees or other plants may result from failure to observe the following:  
Do not apply 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 dry powder or spray to desirable plants. Do not contaminate any body of water. Keep from contact with fertilizers, insecticides, fungicides, and seeds.

Thoroughly clean all traces of "Velpar" from application equipment immediately after use. Flush tank, pump, hoses and boom with several changes of water after removing nozzle tips and screens (clean these parts separately). Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not re-use bag; crush and bury when empty.

**NET 5 LBS.**

Made in U.S.A.

Printed in U.S.A.

**E. I. du Pont de Nemours & Company (Inc.)**  
Wilmington, Delaware

# RIGHT PANEL

## GENERAL INFORMATION

Du Pont "Velpar" Weed Killer is a water-soluble dry mix to be mixed in water and applied as a spray on non-cropland areas. It is non-volatile, non-flammable, and non-corrosive to equipment.

"Velpar" is an effective general herbicide providing both contact and residual control of many annual and biennial weeds, woody plants and, except for johnsongrass, is effective for control of most perennial weeds. It is absorbed through the roots and foliage.

Moisture is required to activate "Velpar" in the soil. Best results are obtained when weeds are young and actively growing, soil is moist at time of application and  $\frac{1}{4}$  to  $\frac{1}{2}$  inch of rainfall occurs within 2 weeks after application. Foliar application to weeds is most effective under conditions of high temperature (above 80°F), high humidity and good soil moisture. Application when vegetation is dormant or semi-dormant may not be effective.

Symptoms usually occur within 2 weeks after application under warm humid conditions while 4 to 6 weeks may be required when weather is cool. The degree of control and duration of effect will vary with the amount of chemical applied, rainfall, temperature, weed species, soil texture and other conditions.

## 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 the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the 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 in 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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## DIRECTIONS

EPA Est. 352-TX-1

For best results, apply "Velpar" to the soil after weeds are young and actively growing. Calibrate equipment to determine the quantity of water necessary to uniformly and thoroughly cover the vegetation and soil in a measured area to be treated. Make sure the volume of water is sufficient to completely dissolve the "Velpar" using the Water Temperature Solubility Table as a guide. Use of concentrations greater than shown in the Water Temperature Solubility Table may result in nozzle plugging and uneven distribution.

Water Temperature Solubility Table

Water Temperature Degrees F.	Solubility Max. Lbs. "Velpar" per 100 Gals.
75	23
70	20
65	18
60	16
55	14
50	13
40	12

Add the proper amount of "Velpar" into a spray tank filled with the amount of water to be used and dissolve using sufficient agitation to prevent the powder from settling. Continue agitation for approximately 10 minutes or until the powder is dissolved. Use a fixed-boom sprayer properly calibrated to a constant speed and rate of delivery. For application with a handgun sprayer, use sufficient water (50 to 200 gals. per acre) for thorough coverage. For treating small areas, a tank type hand sprayer or sprinkling can may be used. A surfactant such as Du Pont Surfactant WK may be added at the rate of 1 quart per 100 gals. of spray to improve wetting and, or contact activity.

## GENERAL WEED CONTROL—NON-CROPLAND AREAS

Highway, Utility, and Pipeline Right of Ways, Petroleum Tank Farms, Storage Areas, Industrial Plant Sites, Drainage Ditchbanks and other similar areas.

Use the higher levels of the recommended dosage ranges under the following conditions: on hard to kill species, on fine textured soils (clay, clay loam), on soils containing more than 5% organic matter, in carbon, and on coarse textured soils (sand, loamy sand, gravelly soils) where rainfall exceeds 40 inches per year. Use the lower levels of the dosage range if the growing season is short.

Apply 6 to 12 lbs. per acre for season long control of many annual, biennial and perennial weeds including barnyardgrass\*, bermudagrass\*, bluegrass, broomsedge, camphorweed, Canada thistle\*, chickweed, clovers, dewberry, dog fennel, fescue\*, fingergrass, foxtail, guineagrass, heath aster, honeysuckle, lantana, marehail\*, nutgrass, plantain, prickly lettuce, ragweed, smutgrass, Spanish needle, vasegrass, wild blackberry\* and wild carrot.

For short term control (up to 3 months) of the above weeds, apply 2 to 5 lbs. per acre. Application at 2 to 5 lbs. per acre also provides short term control of many annual, biennial and perennial weeds including barnyardgrass, bindweed\*, bouncing bet\*, brome grass, buffelgrass\*, burdock, cocklebur, crabgrass, crown vetch, curly dock\*, dandelion\*, dogbane\*, fiddleneck, filaree, fleabane, goatsbeard vine, goldenrod, kochia, lespedeza, milkweed\*, mustard, nutsedge\*, orchardgrass\*, oxalis, paragrass, pigweed, purslane, quackgrass, ryegrass, smartweed, sorghum, trumpet creeper\*, wild oats, wild parsnip and wild star thistle\*.

For woody plant control, apply 4 to 8 lbs. per acre as a broadcast spray for control of maple, oak, poplar, sumac, willow, hawthorn, and hickory. Use at least 40 gals. of spray per acre. Apply during the period between late winter and early summer.

**Notice to Buyer:** Purchase of this material does not confer any rights under patents of countries outside of the United States.

\*Considered hard to kill

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