

**GROUP 5 HERBICIDE**

**VELPAR® DF CU HERBICIDE**

WATER DISPERSIBLE GRANULE

FOR SALE FOR USE IN ESTABLISHED SEED ALFALFA, FORAGE ALFALFA AND BLUEBERRIES ONLY

COMMERCIAL

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

**GUARANTEE:** Hexazinone 750 g/kg  
Warning, contains the allergen milk

REGISTRATION NO.: 25225 PEST CONTROL PRODUCTS ACT



POISON

SKIN IRRITANT  
DANGER - CORROSIVE TO EYES

**NET CONTENTS: 2 KG**

E. I. DU PONT CANADA COMPANY  
AGRICULTURAL PRODUCTS  
P.O. BOX 2300, STREETSVILLE  
MISSISSAUGA, ONTARIO,  
L5M 2J4  
1-800-667-3925

**PRECAUTIONS:**

- **KEEP OUT OF REACH OF CHILDREN**
- Avoid contact with skin and clothing.
- Avoid breathing spray mist.
- Do not get in eyes.
- Keep container closed.
- Wear a long-sleeved shirt, long pants and shoes plus socks during application. In addition, wear chemical-resistant gloves and goggles or a face shield during mixing/loading, clean-up or repair activities and when using handheld application equipment.
- Do not enter or allow entry into treated area until 48 hours after application.

**FIRST AID:****IF IN EYES:**

Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:**

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

**IF SWALLOWED:**

Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:**

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

For medical emergencies call 1-800-441-3637 (24 hours)

**TOXICOLOGICAL INFORMATION:** Treat symptomatically.

**STORAGE:**

Store product in original container only. Do not contaminate water, other pesticides, fertilizer, food or feed in storage.

**DISPOSAL:**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.

5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**NOTICE TO USER:**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

<<DFU Booklet>>

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- Avoid contact with skin and clothing.
- Avoid breathing spray mist.
- Do not get in eyes.
- Keep container closed.
- Wear a long-sleeved shirt, long pants and shoes plus socks during application. In addition, wear chemical-resistant gloves and goggles or a face shield during mixing/loading, clean-up or repair activities and when using handheld application equipment.
- Do not enter or allow entry into treated area until 48 hours after application.

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Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

For medical emergencies call 1-800-441-3637 (24 hours)

**TOXICOLOGICAL INFORMATION:** Treat symptomatically.

**IMPORTANT**

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

DO NOT use VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE on gravelly or rocky soils, or soils that are sandy or coarse textured. DO NOT apply to sites whose physical state will prevent penetration of VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE into the root zone of the target species. This includes frozen and snow-covered soils, sites that are water-saturated, or sites in which the water table is close to the surface. Do not use on sloped sites where there is the potential for run-off to sensitive areas. To allow sufficient soil penetration, do not apply late in the season close to freeze up. For

further definition of soil type refer to the "Soil Definition" section. If help is required to identify soil conditions of environmental concern, contact the DuPont Canada representative.

For information on buffer zones required for the protection of water bodies and terrestrial habitat, please refer to the buffer zones specified under DIRECTIONS FOR USE.

Observe provincial guidelines or regulations that regulate treatment on slopes, establishment of buffer zones around water bodies and guidelines that prescribe the manner in which treatments may be applied. In the absence of such guidelines or regulations, read and observe the section "TREATMENT ON SLOPES".

#### **SOIL DEFINITIONS:**

Gravelly soils are soils having more than 70% by volume of coarse fragments (gravel, cobbles, or stones) with too little fine fraction to fill spaces larger than 1 mm.

Rocky soils are soils where 25-90% is occupied by rock outcrops and most of the remainder by shallow soils.

Light or coarse soils consist of sand, loamy sand, and sandy loam.

Medium soils consist of loam, silt loam, silt, sandy clay and sandy clay loam.

Heavy or fine soils consist of silty clay, silty clay loam, clay and clay loam.

#### **TREATMENT ON SLOPES:**

To reduce down-slope movement of the herbicide or treated soil particles into sensitive areas (for example aquatic systems or wetlands) consider the characteristics/conditions of the site before treatment. Site characteristics/conditions that may lead to such occurrences following heavy rainfall include compacted soils, fine textured soils, absence of organic layer, absence of harvest residue or forest floor litter and angle of slope. Potential for contamination of sensitive areas as a result of run off will be reduced by inclusion of buffer zones at or near the bottom of slope.

### **GENERAL INFORMATION**

VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE is a water dispersible granule to be mixed in water and applied as a broadcast spray for selective control of certain weeds and brush in blueberries, and in alfalfa grown for seed or forage. It is non-corrosive to equipment.

VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE provides pre-emergence and post-emergence control of undesirable vegetation.

Applications to plants before leaves are fully expanded are more effective than later treatments. Applications should not be made after target deciduous species have achieved full annual growth.

Foliar applications when vegetation is dormant or semi-dormant may not be effective in herbaceous plants. VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE is absorbed through the roots and may demonstrate contact activity on foliage. There is, however, limited long-term effect on woody species following foliar application only. For brush control, soil applications are most effective.

Best results are obtained when VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE is present in the root zone during active growth of the target vegetation. Symptoms usually appear in herbaceous plants within 2 weeks after application under warm, humid conditions, while 4 to 6 weeks may be required when weather is cool. If rainfall after application is inadequate to activate VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE in the soil, plants may recover from contact effects and continue to grow until sufficient rainfall moves VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE into the root zone.

Symptoms usually appear within 3 weeks in actively growing woody plants after sufficient rainfall has carried the herbicide into the root zone. Defoliation and subsequent refoilation may occur until root reserves are exhausted at which time susceptible plants die. The degree of control and duration of effect will vary with amount of chemical applied, soil texture and organic matter, rainfall, temperature, weed or brush species, soil moisture, and other conditions.

Moisture is required to activate VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE in the soil. The effectiveness of VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE may be reduced as the level of organic matter in the soil increases.

### **DIRECTIONS FOR USE**

Calibrate equipment before spraying. Do not use excessive agitation after initial mixing as foaming may result. Avoid storing mixed solutions of VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE overnight where temperatures may fall below 7 degrees C. Do not apply more than 5.76 kg/ha per year. Do not apply to frozen or snow-covered soil. Avoid overlapping and shut off spray while starting, turning, slowing or stopping in order to avoid injury to desirable trees. Do not use mist blowers.

### **BLUEBERRIES LOWBUSH BLUEBERRIES**

(Ground Application Only, Do Not Apply by Air)

Apply VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE at 1.92 kg to 2.56 kg per hectare in the spring after burning operations but before blueberries emerge. Use a minimum of 200 L of water per hectare. VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE controls most common grasses and many perennial broadleaved weeds, and such woody weeds as trailing blackberry, lamb-kill and hardhack. Canada blueberry (*Vaccinium myrtilloides*) and some clones of the lowbush blueberry (*Vaccinium angustifolium*) are sensitive. Temporary defoliation of the lower leaves of the lowbush blueberry will occur, but plants recover.

Apply 1.92 kg per hectare to light soils and 2.56 kg per hectare to heavier soils. Do not apply VELPAR® DF HERBICIDE CU WATER DISPERSIBLE GRANULE to extremely sandy or gravelly soils or where the terrain does not permit even and accurate application. Avoid treating fields that may be subject to erosion following improved weed control, or areas of fields that are wet or poorly drained. Overlapping applications or those made after blueberries emerge may cause severe crop injury.

### **Applications to Established Forage Alfalfa (Ground Application only, Do Not Apply by Air)**

For control of dandelion, quack grass and sow thistle, apply 672 g/ha – 1.344 kg/ha in a minimum of 200 L water per hectare. Use the low rate on medium textured soils low in organic matter. For control of narrow-leaved hawk's-beard and scentless chamomile apply 1.344 kg/ha in a minimum of 200 L water per hectare. Apply only to forage alfalfa that has been established for at least 18 months, in the late fall or early spring when the alfalfa is dormant. If fall irrigation and/or burning is to be carried out, do not apply VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE until after completion of these operations. Do not apply within 30 days of harvest (cutting for hay), or feeding of forage or grazing. Do not apply to frozen soil. Do not apply to soils with less than 1% organic matter. Do not apply to gravelly or rocky soils, exposed subsoils or sand. Crop injury may occur in fields where alfalfa root growth has been restricted by hard pans or other physical barriers to root growth.

Do not treat fields that are to be planted to other crops within 24 months. See REPLANTING TO OTHER CROPS section below.

**REPLANTING TO OTHER CROPS:**

Information enabling specific recommendations for rotational crops and recropping intervals is limited. Do not seed any crop following alfalfa that has been treated with VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE until a successful field bioassay shows that the crop in question may be grown safely. A successful field bioassay means growing to maturity a test strip of the crop across the field. Persistence of VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE in the soil is influenced by temperature, rainfall, soil type and organic matter. Seeding of field bioassays is not recommended less than 24 months after the last VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE application.

In some cases, tank mixing a pest control product with another pest control product or a fertilizer can result in biological effects that could include, but are not limited to: reduced pest efficacy or increased host crop injury. The user should contact E.I du Pont Canada Company at 1-800-667-3925 for information before mixing any pesticide or fertilizer that is not specifically recommended on this label. The user assumes the risk of losses that result from the use of tank mixes that do not appear on this label or that are not specifically recommended by E.I du Pont Canada Company.

**NOTE TO USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR SPECIAL USE APPLICATIONS.**

The Directions for Use for this product for the uses described below were developed by persons other than DuPont Canada and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion Program. DuPont Canada itself makes no representation of warranty with respect to product performance (efficacy) and crop tolerance (phytotoxicity) of this product when used on the crop listed below. Accordingly, the Buyer and User assume all liability arising, and agree to hold DuPont Canada harmless from any claims based on efficacy or phytotoxicity in connection with these uses.

**For Sale For Use On LOWBUSH BLUEBERRY (Nova Scotia, Prince Edward Island, and New Brunswick)**

**POST EMERGENT APPLICATION:**

Apply VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE at a rate of 1.8 kg per hectare for control of: golden rod, sheep sorrel, aster and poverty grass.

Apply VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE in the spring of the fruiting year, but no later than the early bloom stage of growth (before the flower buds separate and show white petals).

Application should be made using ground equipment only. Make one post-emergent application per year.

Serious crop injury and yield loss may result if application is made after the recommended timing of application. Only apply to those areas of the field where weed density will cause yield loss or harvest problems. Do not apply with any other pesticide as this may reduce crop tolerance. Do not apply VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE to extremely sandy or gravelly soils where the terrain does not permit even and accurate application. Avoid treating fields that may be subject to erosion following improved weed control or areas of fields that are wet or poorly drained.

**For Sale For Use On LOWBUSH BLUEBERRIES IN FRUITING YEAR (Nova Scotia only)**

**POST EMERGENT APPLICATION:**

Apply VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE at 1.34 kg/ha for control of goldenrod, sheep sorrel, aster, and poverty oatgrass.

Apply in the spring of the fruiting year, but no later than the early bloom stage of growth (before the flower buds separate and show white petals). Application should be made using ground equipment only. Make one



post-emergent application per year. Serious crop injury and yield loss may result if application is made after the recommended timing of application. Only apply to those areas of the field where weed density will cause yield loss or harvest problems. Do not apply with any other pesticide as this may reduce crop tolerance. This use is for Nova Scotia only.

**For Sale For Use On Highbush Blueberries - Bluecrop Variety Only  
(For Use in British Columbia Only)**

For control of annual and perennial grasses and broadleaf weeds in highbush blueberries (Bluecrop variety only), apply 1.28 to 2.56 kg per hectare in a minimum of 200 L of water per hectare, before weeds are 30 cm tall and prebloom to blueberry. Use the lower rate on sandy soils or soils low in organic matter. Do not apply more than 2.56 kg per ha in any year. Do not apply within 60 days of harvest.

**WEEDS CONTROLLED** (in blueberries only):

colonial bent grass	( <i>Agrostis capillaries</i> )
poverty oat grass	( <i>Danthonia spicata</i> )
blue grass	( <i>Poa pratensis</i> )
sheep fescue	( <i>Festuca ovina</i> )
timothy	( <i>Phleum pratense</i> )
Northern Panicgrass	( <i>Panicum boreale</i> )
yellow rattle	( <i>Rhinanthus crista-galli</i> )
goldenrod	( <i>Solidago spp</i> )
Aster	( <i>Aster spp</i> )
Yarrow	( <i>Achillea millefolium</i> )
Cinquefoil	( <i>Potentilla spp</i> )
Hawkweed	( <i>Hieracium spp</i> )
Fireweed	( <i>Epilobium angustifolium</i> )
pearly everlasting	( <i>Anaphalis margaritacea</i> )
ox-eyed daisy	( <i>Chrysanthemum leucanthemum</i> )
Black medick	( <i>Medicago lupulina</i> )
trailing blackberry	( <i>Rubus hispidus</i> )
Hardhack	( <i>Spirea tomentosa</i> )
Lamb-kill	( <i>Kalmia angustifolia</i> )
Wild red raspberry	( <i>Rubus idaeus</i> )
poplar	( <i>Populus spp</i> )

**For Sale For Use On ESTABLISHED SEED ALFALFA  
(Ground Application Only, Do Not Apply by Air)**

For control of dandelion, quack grass and sow thistle, apply 672 g/ha - 1.344 kg/ha in a minimum of 200 L water per hectare. Use the lower rate on medium textured soils low in organic matter. For control of narrow-leaved hawk's-beard and scentless chamomile apply 1.344 kg/ha in a minimum of 200 L water per hectare. Apply only to alfalfa grown for seed that has been established for at least 18 months, in the late fall or early spring when the alfalfa is dormant. If fall irrigation and/or burning is to be carried out, do not apply VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE until after completion of these operations.

Do not graze the treated crop or cut for hay; sufficient data are not available to support such use.

Do not apply to frozen soil.

Do not apply to soils with less than 1% organic matter.

Do not apply to gravelly or rocky soils, exposed subsoils or sand. Crop injury may occur in fields where alfalfa root growth has been restricted by hard pans or other physical barriers to root growth.

Do not treat fields that are to be planted to other crops within 24 months. See REPLANTING TO OTHER CROPS section below.

**REPLANTING TO OTHER CROPS:**

Information enabling specific recommendations for rotational crops and recropping intervals is limited. Do not seed any crop following alfalfa that has been treated with VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE until a successful field bioassay shows that the crop in question may be grown safely. A successful field bioassay means growing to maturity a test strip of the crop across the field.

Persistence of VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE in the soil is influenced by temperature, rainfall, soil type and organic matter.

Seeding of field bioassays is not recommended less than 24 months after the last VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE application.

**FIELD BIOASSAY:**

Select a representative area or areas of the field previously treated with VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE to plant the bioassay crop(s). Be sure to consider factors such as size of field, soil texture, drainage and turn around areas when selecting the site(s) that are most representative of the soil conditions in the field. On large fields, more than one site may be needed in order to obtain reliable results.

Use standard tillage and seeding equipment to plant the bioassay. Plant the test strips perpendicular to the direction in which the field was sprayed. The strips should be long enough to cross the width of several spray swaths. Large test strips are more reliable than small ones.

Prepare a seedbed and plant the crops and varieties you want the option of growing the following year. It is important to use the same planting time, conditions, techniques and cultural practices you normally use to plant and grow the bioassay crop(s). Also plant an adjacent area not treated with VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE to use as a comparison.

With crop emergence and growth, examine these key points in VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE treated and non-treated areas:

crop stand	rate of growth
plant colour and vigour	Yield

Allow the bioassay crop(s) to grow to maturity while making your observations. Do not overspray the test strips with herbicides that may damage the bioassay crop(s). If the bioassay indicates that VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE residues are still present, repeat the bioassay again the following year. Do not rotate to other crops until bioassay results indicate that susceptible crops are growing normally.

Field sprayer application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) coarse classification. Boom height must be 60 cm or less above the crop or ground.

**Buffer Zones:**

Use of the following spray methods or equipment DO NOT require a buffer zone: hand-held or backpack sprayer and spot treatment.

For application to rights-of-way, buffer zones for protection of sensitive terrestrial habitats are not required; however, the best available application strategies which minimize off-site drift, including meteorological

conditions (e.g. wind direction, low wind speed) and spray equipment (e.g. coarse droplet sizes, minimizing height above canopy), should be used. Applicators must, however, observe the specified buffer zones for protection of sensitive aquatic habitats.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands) and sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands).

Method of application	Crop	Buffer Zones (metres) required for the protection of:		
		Freshwater Habitat of Depths:		Terrestrial habitat
		Less than 1 m	Greater than 1 m	
Field Sprayer*	Established seed alfalfa, forage alfalfa, blueberries	1	1	5

\* For field sprayer application, buffer zones can be reduced with the use of drift reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy, the labelled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy, the labelled buffer zone can be reduced by 30%.

NR: Buffer zones for the protection of terrestrial habitats are not required for use in forestry and woodlot management.

NOTE: Applicators may recalculate a site-specific buffer zone by combining information on current weather conditions and spray configuration for the following applications: all airblast applications, and for field applications which specify the following droplet size category wording on the product label: 'DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) coarse classification.' To access the Buffer Zone Calculator, please visit the Pest Management Regulatory Agency web site.

### Use Precautions

Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage. Apply only under conditions of good practice specific to aerial application as outlined in the *National Aerial Pesticide Application Manual*, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides.

Do not apply to any body of water. Avoid drifting of spray onto any body of water or other non-target areas. Specified buffer zones should be observed.

Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in fine particles (mist). Do not apply during periods of dead calm or when wind velocity and direction pose a risk of spray drift. Do not spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelter-belt) or aquatic habitat.

### Operator Precautions

The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.

All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing and vehicle cabs must be decontaminated regularly.

### **Product Specific Precautions**

Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-800-667-3925 or obtain technical advice from the distributor or your provincial agricultural representative. Application of this specific product must meet and/or conform to the following:

Volume: Apply the recommended rate in a minimum spray volume of 35 litres per hectare.

For information on buffer zones required for the protection of water bodies and terrestrial habitat, please refer to the buffer zones specified under DIRECTIONS FOR USE.

### **ENVIRONMENTAL HAZARDS**

Toxic to aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE.

The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (e.g. sandy soil) and/or depth to the water table is shallow.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

### **RESISTANCE-MANAGEMENT RECOMMENDATIONS:**

For resistance management, VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE is a Group 5 herbicide. Any weed population may contain or develop plants naturally resistant to VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE and other Group 5 herbicides. The resistance biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance:

- ◆ Where possible rotate the used of VELPAR® DF CU HERBICIDE WATER DISPERSIBLE GRANULE or other Group 5 herbicides with different herbicide groups that control the same weeds in a field.
- ◆ Use tank mixtures with herbicides from a different group when such use is permitted
- ◆ Herbicide use should be based on an IPM program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical), cultural, biological and other chemical control practices.
- ◆ Monitor treated weed populations for resistance development.

- ◆ Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment and planting clean seed.
- ◆ Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- ◆ For further information or to report suspected resistance, contact your local DuPont representative or the DuPont hotline at 1-800-667-3925 for further information.

**STORAGE:**

Store product in original container only. Do not contaminate water, other pesticides, fertilizer, food or feed in storage.

**DISPOSAL:**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for cleanup of spills.

**NOTICE TO USER:**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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