

92.03.03

((Label))

VENGEANCE*

liquid

Postemergence

HERBICIDE

For control of wild oats and broadleaf weeds in

SPRING WHEAT(+), BARLEY

(+)(Neepawa, Katepwa, Columbus, Selkirk, Chester,
Canuck, Benito, Fielder, Leader, Glenlea, HY320, Conway,
Oslo, Genesis, Kenyon and Lancer varieties only)

DURUM WHEAT (Macoun)

AGRICULTURAL

GUARANTEE:

difenzoquat a.i.	170 g/L
(present as Methyl Sulfate)	
MCPA a.i. (as Ester)	100 g/L

REGISTRATION NO. 22067
PEST CONTROL PRODUCTS ACT

DANGER POISON

CORROSIVE TO EYES

IN CASE OF EMERGENCY ENDANGERING LIFE OR PROPERTY
INVOLVING THIS PRODUCT, CALL COLLECT DAY OR NIGHT
416-356-8310

READ THE LABEL AND ATTACHED PAMPHLET BEFORE USING

Contents: 20 Litres

CYANAMID CANADA INC.
Markham, Ontario, L3R 6E6
22902 - 01

*VENGEANCE is a registered trade mark of Cyanamid Canada Inc.
((Left Panel))

PRECAUTIONS:

DANGER! KEEP OUT OF REACH OF CHILDREN.

CORROSIVE:

Causes irreversible eye irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and protective gloves when handling. Do not breathe vapors or spray mist. May be harmful if ingested or inhaled.

When using do not eat, drink or smoke. Wash thoroughly with soap and water after handling.

Wash all protective clothing separately in detergent and hot water before reuse.

Clean all protective equipment at the end of each work day.

Start each day with freshly laundered clothes and clean equipment.

FIRST AID:

If in eyes: Hold eyelids open and flush with a steady gentle stream of water for at least 15 minutes. Get medical attention immediately.

If on skin: Wash with plenty of soap and water. Remove contaminated clothing and wash before re-use. Seek medical attention if irritation persists.

If swallowed: Drink large quantities of milk or water.*

If inhaled: Remove to fresh air. If not breathing give artificial respiration. Obtain medical assistance.

* Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

((Right Panel))

DISPOSAL INSTRUCTIONS:

1. Triple rinse the emptied container and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions 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 the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Conservation and Protection, Environment Canada.

NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

((Pamphlet))

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DIRECTIONS FOR USE:

STAGE OF WILD OAT GROWTH:

VENGEANCE should give successful wild oat control when the majority of the wild oats are in the 3 - 5 leaf stage.

Early Treatments: VENGEANCE herbicide should be applied when a majority of the wild oats are in the 3 - 4 leaf stage to minimize wild oat competition and maximize yield increases. VENGEANCE herbicide will not control wild

oat plants that are in the 1 or the 2 leaf stage.

Later Treatments: VENGEANCE herbicide, applied at the 4 - 5 leaf stage will provide very good control but yield increases may be reduced.

NOTE: Maximum wild oat control and yield increase of crop are obtained under conditions of strong crop competition. Early treatments will promote stronger crop competition than later treatments. For best results, VENGEANCE herbicide should be applied when the crop and wild oats are growing vigorously.

VENGEANCE herbicide controls wild oats by stopping their growth. Obvious signs of plant death may not be seen for 3 to 4 weeks but the competitive effects of these plants will be removed.

SUSCEPTIBLE BROADLEAF WEEDS INCLUDE:

stinkweed

STAGE OF GROWTH BROADLEAF WEEDS:

Seedling to the 4-leaf stage.

CROPS:

SPRING WHEAT Neepawa, Katepwa, Columbus, Glenlea, Selkirk, Chester, Canuck, Benito, Fielder, Leader, HY320, Conway, Kenyon, Lancer, Oslo and Genesis varieties only.

DURUM WHEAT Macoun

BARLEY All varieties.

APPLICATION RATE:

Apply 5 litres of this product in 100 litres of spray per hectare.

GROUND APPLICATION:

Volume of spray per hectare:

A uniform spray of 100 litres per hectare which thoroughly covers the wild oat plants must be used. See chart for amounts of water to be added when 20 litre pail of VENGEANCE herbicide is being used. See chart for tips and tip pressures:

CROP	Vol. Per ha	Use 20 litre pail of VENGEANCE Wild Oat Herbicide	Water Needed	Total Solution	Hectares (acres) covered per 20 litre pail
SPRING WHEAT, DURUM WHEAT, BARLEY	100 L	5 L/ha	380 L	400 L	4.0 (10)

TIPS For 100 L Rate	TRACTOR Speed	TIP PRESSURE	DIRECTION OF SPRAY
Tee Jet 6502, 8002, or 11002	8 km/h	For all Tips 275 kPa	For all tips 45E forward
Tee Jet 8001 LP	6.5 km/h		
Delavan LF 2 65E or 80E	8 km/h		

MIXING

Fill the spray tank $\frac{3}{4}$ full with clean, filtered water then add required quantity of VENGEANCE. Add additional water required. Circulate the spray mixture in the tank for 5 minutes before spraying begins to ensure thorough mixing.

FOAMING

VENGEANCE herbicide may cause foaming in certain types of water. If this occurs agitation should be kept to a minimum and a silicone anti-foaming agent added, for example, HALT*. (* Trade mark of Eli Lilly and Company)

SPRAYER INFORMATION

Flat fan spray tips are recommended over cone tips. Pressure at nozzle tips should be 275 kPa, lower pressures may result in poor control. Tilt spray boom forward 45E if flat fan nozzle tips are used. Wash sprayer thoroughly after spraying has been completed.

WARNINGS

Use ONLY on the crop varieties listed in this pamphlet. (See Directions for Use).

DO NOT apply before the 4 or after 6-leaf stage of barley and wheat.

Under cool weather conditions, or under high humidity the crop may show some initial burning on lower leaves, however, there will be no adverse effects on crop maturity or yield.

DO NOT apply VENGEANCE if the crop is under extreme drought stress or is showing effects of excessive moisture (poor drainage).

DO NOT make more than one application of VENGEANCE per growing season.

DO NOT allow livestock to graze treated cereal crops within 8 weeks of treatment. Straw from treated fields can be fed to livestock.

DO NOT treat wheat and barley companion crops and underseeded forages.

As VENGEANCE herbicide is highly water soluble, do not spray if crop plants are wet with heavy dew or rain since product will run off.

DO NOT spray if rain is forecast within 6 hours.

DO NOT spray in winds over 15 - 25 kilometres per hour or reduced weed control will result. DO NOT let spray drift into adjacent fields.

Keep out of lakes, streams and ponds.

DO NOT spray if freezing temperatures are forecast.

DO NOT use felt-type filter elements because they cause pressure restrictions and cannot be easily cleaned.

Use a 50 or 60 mesh stainless screen element in the main "line strainer" unit.

Use a 50 mesh screen on nozzle strainers when applying 100 litres of solution per hectare.

NOTE: Rotation to other crops can be made the following season.

VENGEANCE* herbicide may shorten wheat straw slightly but this does not affect the crop yield.

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subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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