

2022-1175
2023-07-20

AGRICULTURAL

KANTORAL

Non-ionic spray adjuvant derived from soybean oil

For use with Pest Control Products as labeled.

ACTIVE INGREDIENT: triglyceride ethoxylate 10 POE80%

Warning, contains the allergen soy

Emulsifiable Concentrate

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

REGISTRATION NO. 29157 PEST CONTROL PRODUCTS ACT

CAUTION-SKIN IRRITANT

NET CONTENTS: 1-1000 LITRES, Bulk

Norac Concepts Inc.
P.O. Box 31097
Guelph, ON
N1H 8K1
(519) 821-3633

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.

FIRST AID

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 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 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.

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.

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

TOXICOLOGICAL INFORMATION

Treat symptomatically.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

HANDLING

During mixing, loading, application, spill clean up and sprayer clean-up, maintenance or repair, wear a long-sleeved shirt, long pants and chemical resistant gloves. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling. Avoid breathing spray mist. Store away from food or feed. Do not contaminate water supplies, wetland areas, or any body of water by direct application, spray drift or when cleaning and rinsing spray equipment or containers.

RE-ENTRY

Workers should not enter treated fields within the period of re-entry time stated on the label of the pesticide applied in conjunction with KANTORAL.

STORAGE

Store in a cool, dry and well-ventilated area. Keep in original container tightly closed in a safe place when not in use. Keep away from food, drink and animal feedstuffs.

Store this product away from food or feed.

SPILL CLEANUP

Soak up spill with absorbent material (kitty litter, granular clay, soil) and collect into a waste container. Wash spill site with water after material pick-up and dispose with waste. See DISPOSAL statement below.

DISPOSAL

FOR RECYCLABLE CONTAINERS:

DO NOT reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

FOR RETURNABLE CONTAINERS:

DO NOT reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

FOR REFILLABLE CONTAINERS:

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

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.

EMERGENCY TELEPHONE NUMBER: All hours, (613) 787-5620 ONLY for health and environmental information.

DIRECTIONS FOR USE

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

The rate of KANTORAL is indicated for the control product spray mixtures or other uses listed below. Control product spray mixtures, their preparation and uses are to be derived from the individual labels for the control products.

Control Product Spray Mixture	Amount of KANTORAL per litre of spray mixture	Remarks
ACTIVOL	250 mL/1000L	For use on sweet and sour cherries.
MIRAVIS® ACE Fungicide	125 mL/100L	For use on wheat. Add this product as the last ingredient.
MIRAVIS Bold Fungicide	125 mL/100L	For use on canola. Add this product as the last ingredient.
MIRAVIS Era A	125 mL/100L	Consult product label for use.

FALGRO Tablet Plant Growth Regulator	250 mL/1000L	For use on sour cherries.
FOLICUR 432 F FOLIAR FUNGICIDE, FUSE FOLIAR FUNGICIDE, PALLISER FOLIAR FUNGICIDE, SORADUO B, TEBUSTAR 432, TOLEDO 430 SC FOLIAR FUNGICIDE	1.25 L/1000L	Consult product labels for use.
PROLINE 480 SC FOLIAR FUNGICIDE, PROSARO 421 SC FOLIAR FUNGICIDE, PROSARO PRO	1.25 L/1000L	PROLINE 480 SC and PROSARO 421 SC should be thoroughly dispensed prior to the addition of KANTORAL.
VALTERA HERBICIDE	1.25 – 2.5 L/1000L	For use as a harvest aid in dry bean (<i>Phaseolus vulgaris</i> L.). Use the higher rate with denser crop canopies and/or with higher weed pressures. Consult VALTERA HERBICIDE product label for use.
AMBUSH 500EC Insecticide, POUNCE 384EC Insecticide	300 mL/1000L	For use on cole crops.
Everest 3.0 AG Herbicide, Sierra 3.0 AG Herbicide	2.5 L/1000L	For Use on Spring Wheat and Durum Wheat
Axial 100EC Herbicide	2.5 L/1000L	For Use on Spring Barley, Spring Wheat
REGLONE DESICCANT, Dessicash Desiccant, Stage Desiccant, Bolster Desiccant, Diquat 240, MasterLine Diquat, Craven, Drifast Dessicant, Armory 240 Herbicide, Guardsman Diquat, , Desica,	1 L/1000L	Do not use KANTORAL with REGLONE, Dessicash, Stage, Bolster Desiccant, Diquat 240, MasterLine Diquat, Craven, Drifast Dessicant, Armory 240 Herbicide, Guardsman Diquat Desica for corn spurry control. Do not use KANTORAL with RELGONE, Dessicash, Stage, Bolster Desiccant, Diquat 240, MasterLine Diquat, Craven, Drifast Dessicant, Armory 240 Herbicide, Guardsman Diquat Desica for potato vine killing except as recommended for use in the prairie provinces with the 1.25L/ha rate of REGLONE, Dessicash, Stage, Bolster Desiccant, Diquat 240, MasterLine Diquat, Craven, Drifast Dessicant, Armory 240 Herbicide, Guardsman Diquat. Desica
PINNACLE TOSS-N-GO HERBICIDE, PINNACLE SG HERBICIDE, REFLEX LIQUID HERBICIDE, TELAR HERBICIDE TOSS-N-GO BAGS, TELAR XP HERBICIDE	1 L/1000L	Add KANTORAL as the last ingredient. FLAT-OUT antifoam agent may be required. Consult each product label for use.
ACCENT Herbicide, ALLY Herbicide, Refine Extra 75DF Herbicide, Refine Extra 75 Toss-N-Go Herbicide, Refine SG Herbicide, Refine SG Toss-N-Go, Herbicide, PRISM HERBICIDE 25% DRY FLOWABLE, PRISM SG HERBICIDE, MUSTER Herbicide, PEAK 75WG HERBICIDE, CLASSIC Herbicide, ESCORT Herbicide, SPARTAN HERBICIDE Water Dispersible Granules, FLORASULAM 50 SC CALLISTO 480SC HERBICIDE, CALLISTO GT HERBICIE, DESTRA IS HERBICIDE, STARANE HERBICIDE, , ENGARDE HERBICIDE, PREPASS FLEX HERBICIDE, SPITFIRE 50 SC HERBICIDE, NUFARM CHAPERONE HERBICIDE, NUFARM BOOST HERBICIDE, BARRICADE SG, DEPLOY 75 DF HERBICIDE, COMPAS 480 EC Herbicide, CURTAIL M Herbicide, LONTREL 360 Herbicide, PARDNER, SIGHTLINE A HERBICIDE, RECLAIM HERBICIDE (Reclaim A Herbicide + Reclaim B Herbicide), RECLAIM II HERBICIDE (Reclaim II A Herbicide + Reclaim II B Herbicide), NUFARM KORIL 235 LIQUID HERBICIDE, CLEARVIEW HERBICIDE, , FBN Chlori Herbicide, HINGE HERBICIDE,	2 L/1000L	Add KANTORAL as the last ingredient. FLAT-OUT antifoam agent may be required. Consult each product label for use.

<p>PURSUIT 240, PURSUIT HERBICIDE FOR SOYBEANS (AGRICULTURAL), PURSUIT HERBICIDE, PURSUIT 70 DG HERBICIDE, ODYSSEY, FULFILL 50WG INSECTICIDE, ENDEAVOR 50WG INSECTICIDE, INTREPID INSECTICIDE, ADRENALIN SC HERBICIDE, DELEGATE INSECTICIDE, GUARDSMAN GLADIATOR, IMAZETHAPYR 75 WDG, PREDICADE GRASS HERBICIDE, VARRO HERBICIDE, DISTINCT HERBICIDE, DISTINCT WDG HERBICIDE, UPBEET HERBICIDE DRY FLOWABLE 50%, AC 299,263 70 WDG, AIM EC HERBICIDE, SIGNAL HERBICIDE, NUFARM CLODINAFOP HERBICIDE, NUFARM SIGNAL HERBICIDE, LADDER, MPOWER AURORA-I CLODINAFOP HERBICIDE, SLAM'R CLODINAFOP HERBICIDE, SLAM'R HERBICIDE, CADILLAC UNPACKED, CURRENT 240 EC HERBICIDE, FOAX HERBICIDE, AGROGILL CLODINAFOP 240EC, OVERDRIVE HERBICIDE, BULLWHIP 240EC HERBICIDE, ASSURE II HERBICIDE, YUMA GL Liquid EC Herbicide, TRUVIST HERBICIDE, NAVIUS VM HERBICIDE, SIMPLICITY, SIMPLICITY GODRI Herbicide, TANDEM GoDRI A., NU-IMAGE HERBICIDE, PHANTOM 240 SL</p>	<p>2.5 L/1000L</p>	<p>Add KANTORAL as the last ingredient. Consult each product label for use information. For the high rate of SIGNAL HERBICIDE, NUFARM CLODINAFOP HERBICIDE, NUFARM SIGNAL HERBICIDE, ADAMA LADDER 240 EC HERBICIDE, MPOWER AURORA CLODINAFOP HERBICIDE, MPOWER AURORA-I CLODINAFOP HERBICIDE, SLAM'R CLODINAFOP HERBICIDE, SLAM'R HERBICIDE, CURRENT 240 EC Herbicide, FOAX Herbicide, HARMONY GRASS 240 EC Herbicide, AGROGILL CLODINAFOP 240EC, CADILLAC, BULLWHIP 240 EC Herbicide 290 mL/ha, use with 0.32% v/v (3.2 L/1000 L) KANTORAL.</p> <p>For use with Yuma GL or Assure II Herbicide, apply 2.5-5.0L/1,000L (0.25 – 0.50% v/v). Use the higher concentration under conditions not conducive to good growth of target weeds. See Product labels.</p>
<p>ELEVATE 50 WDG Fungicide</p>	<p>200 mL/1000 L</p>	<p>For use on grapes</p>
<p>ROUNDUP TRANSORB MAX LIQUID Herbicide, VANTAGE MAX Herbicide, VANTAGE Plus Max HERBICIDE SOLUTION, GLYFOS SOLUBLE CONCENTRATE HERBICIDE, RENEGADE HC LIQUID HERBICIDE, CREDIT 45 HERBICIDE, NUFARM CREDIT LIQUID HERBICIDE, NUFARM CREDIT 360 LIQUID Herbicide, CREDIT XTREME HERBICIDE, CREDIT LV HERBICIDE, GUARDSMAN GLYPHOSATE, GUARDSMAN LV HERBICIDE, MAVERICK III HERBICIDE, IPCO FACTOR 540 LIQUID HERBICIDE, R/T 540 LIQUID HERBICIDE, TOUCHDOWN TOTAL Herbicide, VISIONMAX SILVICULTURE Herbicide, POWERMAX HERBICIDE, CARNIVAL 540 HERBICIDE, CRUCIAL HERBICIDE, NUGLO 540 HERBICIDE</p>	<p>350 mL/ha in 50 to 100L</p> <p>500 mL/100L</p>	<p>Quackgrass, Minimum or Zero tillage, seeding and summerfallow uses.</p> <p>Quackgrass - for water volumes of 150 to 300 L/ha.</p> <p>FOLLOW NON-IONIC RATE RECOMMENDATIONS ON PRODUCT LABELS</p>

NOTE: Do not exceed the recommended rate of KANTORAL, particularly with products containing their own wetting agent. Too much wetting agent can lead to loss of spray due to excessive run-off. Consult each product label for complete use instructions.

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