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AGRICULTURAL

TOPSURF®

Non-ionic spray adjuvant

For use with Pest Control Products as labeled.

GUARANTEE: Surfactant Blend100%

Liquid



DANGER POISON

EYE AND SKIN IRRITANT

POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

REGISTRATION NO. 32279 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 1-1000 LITRES, Bulk

Norac Concepts Inc.
P.O. Box 31097,
Guelph, Ontario N1H 8K1 Canada
(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. The user assumes the risk to persons or property that arises from any such use of this product.

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

Fatal or poisonous if swallowed. Causes eye and skin irritation. Do NOT get in eyes and on skin. Potential skin sensitizer. 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.

HANDLING

During airblast application in an open cab tractor: Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear, chemical-resistant headgear, and goggles or face shield.

During application by other methods, mixing, loading, clean-up, and repair: Wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear, and goggles or face shield. Goggles or face shield are not required during groundboom or aerial application.

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 TOPSURF

STORAGE

Store in a cool, dry and well-ventilated area. Keep in original container tightly closed in a safe place when not in use. To prevent contamination, store this product away from food and feed.

DISPOSAL

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.

CONTAINER DISPOSAL

FOR DISPOSAL OF PLASTIC JUGS:

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 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 use this container for any other purpose. If the container is not being refilled, refer to the section FOR DISPOSAL OF PLASTIC JUGS.

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

DIRECTIONS FOR USE

The rate of TOPSURF 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 TOPSURF per litre of spray mixture	Remarks
ACTIVOL®	250 mL/1000 L	For use on sweet and sour cherries.
FALGRO® Tablet Plant Growth Regulator	250 mL/1000 L	For use on sour cherries.
FOLICUR 432 F FOLIAR FUNGICIDE	1.25 L/1000 L	Consult FOLICUR 432 product label for use.
PROLINE 480 SC FOLIAR FUNGICIDE	1.25 L/1000 L	PROLINE 480 SC should be thoroughly dispensed prior to the addition of TOPSURF.
VALTERA HERBICIDE	1.25 – 2.5 L /1000 L	For use as a harvest aid in dry bean as per the VALTERA HERBICIDE product label.
AMBUSH® 500EC, POUNCE 384 Insecticide®	300 mL/1000 L	For use on cole crops.
Everest 70 Water Dispersable Granular Herbicide	2.5 L/1000 L	For Use on Spring Wheat and Durum Wheat
Everest Solupak 70 DF	2.5 L/1000 L	For Use on Spring Wheat and Durum Wheat
REGLONE® DESICCANT	1 L/1000 L	Do not use TOPSURF with REGLONE for corn spurry control. Do not use TOPSURF with RELGONE for potato vine killing except as recommended for use in the prairie provinces with the 1.25 L/ha rate of REGLONE.
PINNACLE TOSS-N-GO HERBICIDE, PINNACLE SG HERBICIDE, REFLEX® HERBICIDE, TELAR® HERBICIDE	1 L/1000 L	Add TOPSURF as the last ingredient. FLAT-OUT antifoam agent may be required. Consult each product label for use.
ACCENT® 75 DF HERBICIDE, ALLY® Herbicide Dry Flowable 60%, ALLY Herbicide Toss-N-Go 60% Dry Flowable, Refine Extra 75DF Herbicide, Refine Extra 75 Toss-N-Go Herbicide, Refine SG, ELIM EP HERBICIDE 25% DRY FLOWABLE, ELIM EP 25 DF HERBICIDE, MUSTER® Herbicide, MUSTER Toss-N-Go Herbicide, PEAK 75WG HERBICIDE, CLASSIC® 25DF Herbicide, RELIANCE™ STS Toss-N-Go Herbicide, ESCORT® Herbicide, COMPAS 480EC EMULSIFIABLE SELECTIVE WEEDKILLER, BEACON® 75WG Herbicide, SUMMIT WG® Herbicide, CURTAILM® Herbicide, LONTREL® 360 Herbicide, PARDNER® Herbicide, Ultim 75 DF Herbicide, NUFARM KORIL 235 LIQUID HERBICIDE, CLEARVIEW HERBICIDE.	2 L/1000 L	Add TOPSURF as the last ingredient. FLAT-OUT antifoam agent may be required. Consult each product label for use.
PURSUIT 240, PURSUIT HERBICIDE FOR SOYBEANS (AGRICULTURAL), PURSUIT HERBICIDE, PURSUIT 70 DG HERBICIDE, ODYSSEY® Water Dispersible Granular Herbicide,	2.5 L/1000 L	Add TOPSURF as the last ingredient. Consult each product label for use information. For SIGNAL HERBICIDE, NUFARM CLODINAFOP HERBICIDE, MANA LADDER 240 EC HERBICIDE, FOAX HERBICIDE, MPOWER AURORA CLODINAFOP HERBICIDE, SLAM'R CLODINAFOP

FIELDSTAR WDG HERBICIDE, FIELDSTAR WDG WSP HERBICIDE, DISTINCT HERBICIDE, DISTINCT WDG HERBICIDE, REFLEX + PURSUIT®, UPBEET® Herbicide Dry Flowable 50%, ACC 299 263 70 WG , AIM EC HERBICIDE, SIGNAL HERBICIDE, NUFARM CLODINAFOP HERBICIDE, , MANA LADDER 240 EC, MPOWER AURORA CLODINAFOP HERBICIDE, SLAM'R CLODINAFOP HERBICIDE, FOAX HERBICIDE, GROW CLODINAFOP Herbicide, SIMPLICITY HERBICIDE, OVERDRIVE HERBICIDE, BULLWHIP 240 EC HERBICIDE.		HERBICIDE, GROW CLODINAFOP Herbicide and Bullwhip 240 EC Herbicide, application of the high rate of 290 mL/ha requires TOPSURF at 0.32% v/v (3.2 L/1000 L).
ELEVATE® 50WDG Fungicide	200 mL/1000 L	For use on grapes
TOUCHDOWN® 480 Liquid Herbicide, TOUCHDOWN® iQ Liquid Herbicide, ROUNDUP Transorb Liquid Herbicide, VANTAGE™ Plus Herbicide Solution, VANTAGE HERBICIDE SOLUTION, ROUNDUP TRANSORB MAX LIQUID Herbicide, GLYFOS BIO 450 HERBICIDE, GLYFOS BIO HERBICIDE GLYFOS SOLUBLE CONCENTRATE HERBICIDE II, GLYFOS AU SOLUBLE CONCENTRATE HERBICIDE GLYFOS SOLUBLE CONCENTRATE HERBICIDE, RENEGADE®HC LIQUID HERBICIDE, CREDIT PLUS LIQUID HERBICIDE, CREDIT 45 HERBICIDE, NUFARM CREDIT LIQUID HERBICIDE, NUFARM CREDIT 360 LIQUID HERBICIDE, MAVERICK II HERBICIDE, MAVERICK III HERBICIDE, IPCO FACTOR 540 LIQUID HERBICIDE, RT/540 LIQUID HERBICIDE, TOUCHDOWN TOTAL Herbicide, ROUNDUP WEATHERMAX WITH TRANSORB 2 TECHNOLOGY LIQUID HERBICIDE, ROUNDUP TRANSORB HC LIQUID HERBICIDE, AND ROUNDUP ULTRA2 LIQUID HERBICIDE	350 mL/ha in 50 to 100 L 500 mL/100 L	Quackgrass, Minimum or Zero tillage, seeding and summerfallow uses. Quackgrass - for water volumes of 150 to 300L/ha. FOLLOW NON-IONIC SURFACTANT RATE RECOMMENDATIONS ON PRODUCT LABELS

NOTE: Do not exceed the recommended rate of TOPSURF, 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. **As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.**

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