



## **VIKING™ Crop Oil Concentrate**

COMMERCIAL (AGRICULTURAL)

A non-ionic blend of surfactants and highly refined paraffinic crop oil designed to optimize the performance of VIKING Clodinafop Herbicide on spring wheat and Durum wheat.

**REGISTRATION NO.:** 34811 PEST CONTROL PRODUCTS ACT

**ACTIVE INGREDIENTS:**

Paraffin base petroleum oil .....83%  
Surfactant blend .....17%

**SOLUTION**

**NET CONTENTS:** 1 L – 1020 L

**READ THIS LABEL BEFORE USING**

**KEEP OUT OF REACH OF CHILDREN**

**In case of emergency call the 24 hour Emergency Response Number 1-800-424-9300 or  
1-703-527-3887**

**Viking Crop Production Partners Inc.**

Box 18033  
RPO Shawnessy  
Calgary, AB. T2Y 0K3  
1-587-743-1029

## **FIRST AID**

IN CASE OF POISONING, contact a physician or a poison control centre IMMEDIATELY. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

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 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 SWALLOWED, call a poison control centre or doctor IMMEDIATELY for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. 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.

## **TOXICOLOGICAL INFORMATION**

This product contains a PETROLEUM DISTILLATE. DO NOT INDUCE VOMITING.

Vomiting may cause aspiration pneumonia. Treat symptomatically for ingestion and/or skin and eye contact.

## **PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN. This product contains a petroleum distillate which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning equipment.

DO NOT get in eyes or on skin. Avoid contact with clothing. Wear coveralls or long sleeved shirt and long pants, chemical resistant gloves, and goggles when mixing, loading or during equipment clean up or repair.

Wash gloves thoroughly with soap and water before removing them during any operation.

Wash hands thoroughly with soap and water after using this product and before eating, drinking or smoking.

Remove contaminated clothing immediately after use. Store and wash contaminated clothing separately from household laundry before reuse. Wash thoroughly with soap and water after handling. Handle and apply only as recommended on this label.

## **STORAGE**

Store the product in closed original container in a well-ventilated room. Keep out of reach of children, unauthorized persons and animals. Store this product away from food or feed.

## **DISPOSAL OF UNUSED, UNWANTED PRODUCT**

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 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.
2. Add the rinsings to the spray mixture in the tank. 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. Do not reuse this container for any other purpose.

**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.

## PRODUCT INFORMATION

**VIKING Crop Oil Concentrate** is an emulsifiable oil product. It is a spray tank adjuvant to be tank-mixed with VIKING Clodinafop Herbicide for selective control of wild oats, volunteer (tame) oats, green foxtail, yellow foxtail, barnyard grass, Persian darnel and volunteer canary seed in all types of spring wheat and Durum wheat.

## DIRECTIONS FOR USE

**CROP:** Spring Wheat and Durum Wheat

**VIKING Crop Oil Concentrate** must always be used with VIKING Clodinafop Herbicide containing 240 g ai/L. Use as a 0.8 to 1% v/v adjuvant (0.8 to 1.0 L **VIKING Crop Oil Concentrate** per 100 L of spray mixture, 0.4 to 0.5 L **VIKING Crop Oil Concentrate** per 50 L of spray mixture and 0.24 to 0.3 L per 30 L of spray solution).

## RATE OF USE FOR GROUND APPLICATION IN 50 and 100 L/ha of Water:

<b>To control:</b> WILD OATS VOLUNTEER (TAME) OATS GREEN FOXTAIL YELLOW FOXTAIL BARNYARD GRASS VOLUNTEER CANARY SEED	<b>To control:</b> WILD OATS VOLUNTEER (TAME) OATS GREEN FOXTAIL YELLOW FOXTAIL BARNYARD GRASS VOLUNTEER CANARY SEED PERSIAN DARNEL
<b>Rates for use with 50 L/ha water</b>	
VIKING Clodinafop Herbicide 230 mL/ha + <b>VIKING Crop Oil Concentrate</b> 400 mL/ha with 50 L/ha of water (0.8% v/v)	VIKING Clodinafop Herbicide 290 mL/ha + <b>VIKING Crop Oil Concentrate</b> 500 mL/ha with 50 L/ha of water (1.0% v/v)
<b>Rates for use with 100 L/ha water</b>	
VIKING Clodinafop Herbicide 230 mL/ha + <b>VIKING Crop Oil Concentrate</b> 800 mL/ha with 100 L/ha of water (0.8% v/v)	VIKING Clodinafop Herbicide 290 mL/ha + <b>VIKING Crop Oil Concentrate</b> 1 L/ha with 100 L/ha of water (1.0% v/v)

Refer to the VIKING Clodinafop Herbicide label for further details on rate of use and mixing instructions.

## RATE OF USE FOR AERIAL APPLICATION:

<b>To control:</b> WILD OATS	<b>To control:</b> WILD OATS GREEN FOXTAIL YELLOW FOXTAIL PERSIAN DARNEL
VIKING Clodinafop Herbicide 230 mL/ha + <b>VIKING Crop Oil Concentrate</b> 240 mL/ha with 30 L/ha of water (0.8% v/v)	VIKING Clodinafop Herbicide 290 mL/ha + <b>VIKING Crop Oil Concentrate</b> 300 mL/ha with 30 L/ha of water (1.0% v/v)

Refer to the VIKING Clodinafop Herbicide label for further details on rate of use and mixing instructions

**NOTE TO USER:**

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than VIKING Crop Production Partners Inc. under the User Requested Minor Use Label Expansion program. For these uses, VIKING Crop Production Partners Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

**DIRECTIONS FOR USE IN THE OKANAGAN AND CRESTON FLATS REGION OF BC:**

**VIKING Crop Oil Concentrate** must be tank mixed with VIKING Clodinafop Herbicide for the control of wild oats, green and yellow foxtail in spring wheat and durum wheat in the Okanagan and Creston Flats Regions of British Columbia. For information on crop and weed stages, rates of application, mixing and spraying instructions and precautions see the appropriate sections elsewhere on this label and the label for VIKING Clodinafop Herbicide.

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