

# CROPOIL™ 83/17 ADJUVANT

## COMMERCIAL

Solution

A non-ionic blend of surfactants and highly refined paraffinic crop oil designed to optimize the performance of MPOWER Aurora Clodinafop, Bullwhip 240 EC Herbicide, Grow Clodinafop, Signal Herbicide, Slam'R Clodinafop Herbicide, Mana Ladder 240 EC, Nufarm Clodinafop Herbicide, Nufarm Clodinafop III Herbicide, Nufarm Signal Herbicide on Spring wheat and Durum wheat.

### GUARANTEE:

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

**READ THIS LABEL BEFORE USING  
KEEP OUT OF REACH OF CHILDREN**

**REGISTRATION NO.: 30978 PEST CONTROL PRODUCTS ACT**

**NET CONTENTS: 1L – BULK**

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

### 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 toxic 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 separate from food, feed and fertilizer.

## **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 cleanup 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.
3. 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. The user assumes the risk to persons or property that arises from any such use of this product.

**PRODUCT INFORMATION**

CROPOIL83/17 is an emulsifiable oil product. It is a spray tank adjuvant to be tank-mixed with MPOWER Aurora Clodinafop, Bullwhip 240 EC Herbicide, Grow Clodinafop, Signal Herbicide, Slam'R Clodinafop Herbicide, Mana Ladder 240 EC, Nufarm Clodinafop Herbicide, Nufarm Clodinafop III Herbicide, Nufarm Signal Herbicide for selective control of wild oats, volunteer (tame) oats, green 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

**CROPOIL83/17** must always be used with MPOWER Aurora Clodinafop, Bullwhip 240 EC Herbicide, Grow Clodinafop, Signal Herbicide, Slam'R Clodinafop Herbicide, Mana Ladder 240 EC, Nufarm Clodinafop Herbicide, Nufarm Clodinafop III Herbicide, Nufarm Signal Herbicide containing 240 g /L. Use as a 0.8 to 1% v/v adjuvant (0.8 to 1.0 L CROPOIL83/17 per 100L of spray mixture, 0.4 to 0.5 L CROPOIL83/17 per 50L of spray mixture and 0.24 to 0.3 L of spray solution).

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

<p><b>To control:</b>                  WILD OATS                  VOLUNTEER (TAME) OATS                  GREEN FOXTAIL                  YELLOW FOXTAIL                  BARNYARD GRASS                  VOLUNTEER CANARY SEED</p>	<p><b>To control:</b>                  WILD OATS                  VOLUNTEER (TAME) OATS                  GREEN FOXTAIL                  YELLOW FOXTAIL                  BARNYARD GRASS                  VOLUNTEER CANARY SEED                  PERSIAN DARNEL</p>
<b>Rates for use with 50 L/ha water</b>	
<p>MPOWER Aurora Clodinafop, Bullwhip 240 EC Herbicide, Grow Clodinafop, Signal Herbicide, Slam'R Clodinafop Herbicide, Mana Ladder 240 EC, Nufarm Clodinafop Herbicide, Nufarm Clodinafop III Herbicide, Nufarm Signal Herbicide Herbicide 230 mL/ha</p> <p style="text-align: center;">+</p> <p>CROPOIL83/17 400 mL/ha with 50 L/ha of water (0.8% v/v)</p>	<p>MPOWER Aurora Clodinafop, Bullwhip 240 EC Herbicide, Grow Clodinafop, Signal Herbicide, Slam'R Clodinafop Herbicide, Mana Ladder 240 EC, Nufarm Clodinafop Herbicide, Nufarm Clodinafop III Herbicide, Nufarm Signal Herbicide Herbicide 290 mL/ha</p> <p style="text-align: center;">+</p> <p>CROPOIL83/17 500 mL/ha with 50 L/ha of water (1.0% v/v)</p>
<b>Rates for use with 100 L/ha water</b>	
<p>MPOWER Aurora Clodinafop, Bullwhip 240 EC Herbicide, Grow Clodinafop, Signal Herbicide, Slam'R Clodinafop Herbicide, Mana Ladder 240 EC, Nufarm Clodinafop Herbicide, Nufarm Clodinafop III Herbicide, Nufarm Signal Herbicide Herbicide 230 mL/ha</p> <p style="text-align: center;">+</p> <p>CROPOIL83/17 800 mL/ha with 100 L/ha of water (0.8% v/v)</p>	<p>MPOWER Aurora Clodinafop, Bullwhip 240 EC Herbicide, Grow Clodinafop, Signal Herbicide, Slam'R Clodinafop Herbicide, Mana Ladder 240 EC, Nufarm Clodinafop Herbicide, Nufarm Clodinafop III Herbicide, Nufarm Signal Herbicide Herbicide 290 mL/ha</p> <p style="text-align: center;">+</p> <p>CROPOIL83/17 1L/ha with 100 L/ha of water (1.0% v/v)</p>

**RATE OF USE FOR AERIAL APPLICATION:**

**Rates for use with 30 L/ha water**

<p align="center"><b>To control:</b> WILD OATS</p>	<p align="center"><b>To control:</b> WILD OATS GREEN FOXTAIL YELLOW FOXTAIL PERSIAN DARNEL</p>
<p>MPOWER Aurora Clodinafop, Bullwhip 240 EC Herbicide, Grow Clodinafop, Signal Herbicide, Slam'R Clodinafop Herbicide, Mana Ladder 240 EC, Nufarm Clodinafop Herbicide, Nufarm Clodinafop III Herbicide, Nufarm Signal Herbicide Herbicide 230 mL/ha</p> <p align="center">+</p> <p>CROPOIL83/17 240 mL/ha with 30 L/ha of water (0.8% v/v)</p>	<p>MPOWER Aurora Clodinafop, Bullwhip 240 EC Herbicide, Grow Clodinafop, Signal Herbicide, Slam'R Clodinafop Herbicide, Mana Ladder 240 EC, Nufarm Clodinafop Herbicide, Nufarm Clodinafop III Herbicide, Nufarm Signal Herbicide Herbicide 290 mL/ha</p> <p align="center">+</p> <p>CROPOIL83/17 300 mL/ha with 30 L/ha of water (1.0% v/v)</p>

Refer to product labels for further details on rate of use and mixing instructions.

**NOTE TO USER:**

The DIRECTIONS FOR USE for this product for the use described below were developed by persons other than Norac Concepts Inc., and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion program. Norac Concepts Inc., itself makes no representation or warranty with respect to performance (efficacy) and/or crop tolerance (phytotoxicity) claims for this product when used on the crop listed below.

Accordingly, the Buyer and User assume all risks related to performance and crop tolerance arising, and agree to hold Norac Concepts Inc, Inc. harmless, from any claims based on efficacy and/or phytotoxicity in connection with the use described below.

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

CROPOIL8317 must be tank mixed with MPOWER Aurora Clodinafop, Bullwhip 240 EC Herbicide, Grow Clodinafop, Signal Herbicide, Slam'R Clodinafop Herbicide, Mana Ladder 240 EC, Nufarm Clodinafop Herbicide, Nufarm Clodinafop III Herbicide, Nufarm Signal Herbicide 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 MPOWER Aurora Clodinafop, Bullwhip 240 EC Herbicide, Grow Clodinafop, Signal Herbicide, Slam'R Clodinafop Herbicide, Mana Ladder 240 EC, Nufarm Clodinafop Herbicide, Nufarm Clodinafop III Herbicide, Nufarm Signal Herbicide Herbicide.