

PMRA APPROVED LABEL, JB  
2012-08-09 2012-0449

**XA OIL CONCENTRATE**

**HERBICIDE ADJUVANT  
EMULSIFIABLE CONCENTRATE**

**COMMERCIAL**

**READ THE LABEL AND ATTACHED BOOKLET BEFORE USING**

**REGISTRATION NO. 11769  
PEST CONTROL PRODUCTS ACT**

**GUARANTEE:  
Mineral oil 83%  
Surfactant blend 17%**

**NET: 1 - 10 000 L**

**LOVELAND PRODUCTS CANADA INC.  
789 Donnybrook Drive  
Dorchester, Ontario  
N0L 1G5  
1-800-328-4678**

**IN CASE OF EMERGENCY DUE TO A MAJOR SPILL, FIRE OR POISONING  
INVOLVING THIS PRODUCT CALL DAY OR NIGHT, 1-800-561-8273**

**03/12**

## **PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN. Read and follow label directions and apply only as recommended and at recommended rates. Avoid drifting of herbicide into areas other than those to be sprayed. Avoid excessive or violent agitation of materials in spray tank. Excessive agitation may result in an invert emulsion (sludging or buttering out) causing coagulation and setting of suspended materials. Follow mixing instructions carefully. Immediately after use, thoroughly clean the sprayer by flushing the system with water containing detergent. Keep container tightly sealed and do not allow water to be added to the contents of this container during storage.

## **FIRST AID**

**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, preferable by mouth-to-mouth, if possible. 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:** This product contains petroleum distillates. Vomiting may cause aspiration pneumonia. Treat symptomatically.

## **DISPOSAL**

1. Triple- or pressure-rinse the empty container. 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, 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.

**NOTICE TO USER:** This pest 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 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.

**DATAPAK**

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11/11

## **DIRECTIONS FOR USE:**

### **1. TANK MIX WITH AATREX 480 LIQUID HERBICIDE:**

The post-emergent activity of AATREX Liquid 480 Herbicide is increased when applied in an oil-water emulsion. This combination produces satisfactory control of seedling broadleaf weeds up to 10 cm high. Always apply AATREX Liquid 480 Herbicide before the corn reaches 30 cm in height in order to favour degradation during the growing season. The combination of AATREX Liquid 480 Herbicide in oil-water emulsions has been particularly useful following periods of hot, dry weather, when weeds are more difficult to kill.

**MIXING:** Fill sprayer tank at least half full with water and engage agitation system. Add the desired amount of AATREX Liquid 480 Herbicide. Continue to fill spray tank leaving enough room to add the XA OIL CONCENTRATE. Add the desired amount of XA OIL CONCENTRATE last and continue to agitate. After any break in the spraying operation, agitate thoroughly. Before refilling, empty spray tank to prevent a buildup of oil in the tank. If any spray mixture remains in the tank, continue to agitate to avoid a separation of the oil from the water. If any oil film starts to build up in the tank, drain and clean tank with a strong detergent solution.

**RATES:** Use 2.75 - 5.50 L/ha of XA OIL CONCENTRATE plus the recommended amount of AATREX Liquid 480 Herbicide in 200 - 300 L of water/ha. This is at the rate of 1.25 L XA OIL CONCENTRATE per 100 L of water.

### **CAUTION**

Some injury to corn can occur with AATREX Liquid 480 Herbicide applied in oil-water emulsions, especially during cold, backward weather. There is no risk of corn injury when AATREX Liquid 480 Herbicide is applied in water alone. Do not add hormone-type weed killers such as 2,4-D, 2,4-DB, MCPA, MCPB and dicamba, or other herbicides, to combinations of oil-water emulsions and AATREX Liquid 480 Herbicide. The risk of damage to other vegetation from spray drift is increased with the use of AATREX Liquid 480 Herbicide in an oil-water emulsion.

Do not reduce the rates recommended on the AATREX Liquid 480 Herbicide label.

### **2. TANK MIX WITH QUIZALOFOP P-ETHYL (YUMA HERBICIDE OR ASSURE II HERBICIDE):**

Use 5 - 10 L of XA OIL CONCENTRATE /1000 L of spray solution. Refer to the herbicide label for detailed use instructions.

### 3. TANK MIX WITH BASAGRAN LIQUID HERBICIDE AND BASAGRAN FORTE HERBICIDE:

Ground Application: 100 - 400 L/ha

Use 1 L of XA OIL CONCENTRATE /100 L of spray volume to a maximum rate of 2 L/ha. Restrict application rate to 1 L/ha under hot, humid conditions.

Aerial Application: 50 - 100 L/ha.

Use 0.125 - 0.25 L of XA OIL CONCENTRATE /ha. Do not use XA OIL CONCENTRATE in excess of 0.25 L/ha as substantial crop injury could occur.

### 4. TANK MIX WITH LADDOK HERBICIDE:

Use 10 L of XA OIL CONCENTRATE /1000 L of spray solution.

### 5. TANK MIX WITH MANA LADDER 240 EC:

Always use XA Oil Concentrate with MANA Ladder 240 EC.

APPLICATION METHOD	SPRAY VOLUME	RATE OF XA OIL CONCENTRATE	COMMENTS
Ground	50 L/ha	400 – 500 mL/ha (0.8 to 1.0% v/v)	Apply the recommended rate in a minimum spray volume of 50 L/ha. Refer to the herbicide label for detailed use instructions.
	100 L/ha	800 mL to – 1 L/ha (0.8 to 1.0% v/v)	
Aerial	30 L/ha	240 – 300 mL/ha (0.8 to 1.0% v/v)	Apply the recommended rate in a minimum spray volume of 30 L/ha. Refer to the herbicide label for detailed use instructions.

NOTE: Constant agitation is needed until application is complete.

**Tank Mixes of MANA Ladder 240 EC with broadleaf weed herbicides, insecticides and fungicides:** When tank-mixing, always add the broadleaf herbicide(s), insecticide or fungicide to the spray tank first; followed by MANA Ladder 240 EC, with XA Oil Concentrate added last.

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All product names are registered trademarks of their respective companies.