96/2001

Guardsman(R)

# KORNOIL

#### AGRICULTURAL ADJUVANT

#### READ THE LABEL BEFORE USING

GUARANTEE:

mineral oil ..... 98.5% min emulsifier..... 1.5%

> REGISTRATION NO. 12094 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 205 LITRES

#### MANUFACTURED BY

VAN WATERS & ROGERS LTD. P.O. Box 2009 Vancouver, B.C. V6B 3R2 Calgary, Winnipeg, London

KORNOIL is a light mineral oil specially blended for use with atrazine formulations in oil-water emulsions for post-emergence weed control applications in corn.

DIRECTIONS:

General Information:

The post-emergence activity of atrazine may be increased, especially on quack grass, nutsedge and the annual grasses, green foxtail, barnyard grass, and yellow foxtail, and the period of application for broadleaved weeds extended by application in an oil-water emulsion. With this combination satisfactory control has been obtained on seedling broad-leaved weeds up to 10 cm high. Annual grasses should be treated when in the 1 to 2 leaf stage (not over 2.5 cm high). Combination of atrazine in oil-water emulsion has been particularly useful following periods of hot, dry weather, when weeds are tougher and more difficult to kill.

Amount of KORNOIL:

Use 17 litres of KORNOIL + 2.0 to 2.75 kg of Atrazine 80W in 220 - 300 litres of water per hectare.

Procedures for Mixing KORNOIL and Atrazine:

First, fill the spray tank with water allowing space for subsequent addition of atrazine and oil. Engage agitation system and pour in pre-mixed slurry of atrazine in water. ADD KORNOIL LAST.

# FIRST AID:

Contains petroleum distillate. If in eyes wash thoroughly with water for 15 minutes, holding eye open. If on skin remove contaminated clothing and wash with soap and water. Wash clothing before re-use. If swallowed, do NOT induce vomiting. Obtain medical attention.

# **PRECAUTIONS:**

Avoid violent agitation of the materials in sprayer tank; excessive agitation may produce an invert emulsion (sludging out or buttering out) causing coagulation and settling of suspended materials.

To prevent a build-up of oil in the sprayer, empty the tank as completely as possible before refiling. If any spray mixture remains in the tank, keep the agitation system in operation to avoid a separation of the oil from the water. After any break in the spray operation, agitate thoroughly. If an oil layer starts to build up in the tank, drain the tank and clean out with a strong detergent solution or solvent. Clean the sprayer thoroughly, immediately after use, by flushing the system with water containing detergent.

Some injury to corn can occur with atrazine applied in oil-water emulsions, especially during cold, backward weather; however, injury may also occur under other conditions of stress such as hot, dry weather. Do not add hormone-type weedkillers such as 2,4-D, 2,4-DB, MCPA, MCPB and dicamba or other herbicides to combinations of oil-water emulsions and atrazine. The risk of damage to other vegetation from spray drift is increased with the use of atrazine in an oil-water emulsion.

#### CAUTION:

KEEP OUT OF REACH OF CHILDREN. Handle and apply only as recommended and at recommended rates. Do not apply or allow to drift to areas occupied by plants, other than those being sprayed, by unprotected humans or beneficial animals.

# NOTICE TO USER:

This 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 a control product under unsafe conditions.

# NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

# DISPOSAL:

- 1. Rinse the emptied container thoroughly and 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 and the cleanup of spills, contact the Regional office of Conservation and Protection, Environment Canada.

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