

2000/2005

AGRICULTURAL

Net Contents  
5 L

**TERRAKLENE<sup>7</sup>**

Liquid Suspension Residual Herbicide  
For use in apples, pears, grapes, raspberries,  
loganberries, highbush blueberries, asparagus,  
ornamentals, shelter belts and non-crop land.

**DANGER      POISON**

**READ THE LABEL BEFORE USING.**

CALL A DOCTOR IN CASE OF ACCIDENT

**WARNING!**

Danger- May be fatal if swallowed.  
Never transfer to other containers.  
Keep out of reach of children and animals.  
Store tightly closed in original container and in a safe  
place.

GUARANTEE:      paraquat 100 g per litre (as dichloride)  
                      simazine 400 g per litre

REGISTRATION NO. 14179 PEST CONTROL PRODUCTS ACT

ZENECA Agro  
a business of ZENECA Corp.  
#250, 3115 - 12<sup>th</sup> Street NE  
Calgary, Alberta T2E 7J2

A93/A-2

**PRECAUTIONS**

DANGER - may be fatal if swallowed. Never transfer to other  
containers. Store tightly closed in original container and in

a safe place.

Keep out of reach of children. May irritate eyes, nose, throat and skin. Avoid breathing spray mist and avoid contact with skin, eyes and clothing.

Wear rubber gloves, approved face mask and eye shield when handling. Wash hands and face thoroughly before smoking or taking meals. Do not contaminate feeds, foodstuffs or water supplies. **Do not re-use empty container** - wash out thoroughly and destroy. Store above 0°C. If freezing occurs, warm to room temperature and agitate until reconstituted.

When spraying avoid application or drift onto crops, ornamental plants, lawns, grazing areas or other desirable growth.

#### **FIRST AID**

**If swallowed**, induce vomiting if not already occurring. Get to nearest hospital FAST, taking container label with you. THIS IS ESSENTIAL. If delay unavoidable, administer fluids and induce further vomiting.

**If in eyes**, flush with clean water for 15 minutes and get medical attention.

**If on skin**, wash thoroughly with water. Remove contaminated clothing immediately; wash before re-use

#### **TOXICOLOGICAL INFORMATION**

The following information is relevant because TERRAKLENE contains paraquat. If swallowed give stomach wash-out and test urine and gastric aspirate for paraquat. If positive, give up to 1 litre of adsorbent suspension (30% Fuller's Earth, activated charcoal or amberlit resin) mixed with a purgative ( $MgSO_4$ ,  $Na_2SO_4$ , or mannitol). Repeat administration of adsorbent suspension for the next 24 hours, plus purgatives as required. Maintain and monitor electrolyte and fluid status daily. Consider haemodialysis or haemoperfusion, using charcoal column. Delay oxygen as long as possible. If in eyes treat symptomatically, using antibiotics and steroids as necessary.

#### **EMERGENCY TELEPHONE NUMBER**

All hours, 1-800-327-8633 **ONLY** for health and environmental information.

#### **STORAGE**

Store in a cool dry well ventilated area away from foodstuffs and out of the reach of children and animals. Keep product from freezing.

#### **DISPOSAL**

Rinse the empty container thoroughly and add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the manufacturer.

#### **SPILL CLEANUP**

Wear appropriate protective equipment (gloves, glasses, apron) when attempting to clean up the spill. If the container is leaking, secure leak and place the container into a drum or heavy gauge plastic bag. Contact Zeneca Agro (See EMERGENCY NUMBER) for further information.

For spills and leaks; contain the liquid with dikes of inert material (soil, clay, kitty litter etc.). Absorb the spill onto inert material and shovel into a sealable waste container.

On hard surfaces - sprinkle spill area with detergent and scrub in a small quantity of water with a coarse broom. Let stand 10 minutes then absorb onto an inert material and shovel into the waste container.

On soil - remove the top 15 cm of soil in the spill area and replace with fresh soil. Dispose of all waste including scrub brush in accordance with provincial requirements. For more information on the disposal of waste and the clean up of spills, contact the Provincial Regulatory Agency or the manufacturer.

#### **PRODUCT INFORMATION**

TERRAKLENE is a flowable formulation of paraquat and simazine designed to give rapid burn of existing green plant tissue and residual control of germinating weeds such as pigweed, lamb's-quarters, ragweed, lady's-thumb, mustard, smartweed, plantain, barnyard grass, yellow foxtail and crab grass.

#### **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.

**DIRECTIONS FOR USE  
SHAKE WELL BEFORE USING.**

Maintain agitation while spraying. Use clean (non-turbid) water for spraying. Apply prior to or during periods of darkness will generally increase the subsequent effectiveness of the treatment. Thoroughly wet all foliage.

**APPLES and PEARS:** Apply to bearing and non-bearing trees established for at least one year. Use 5.5 to 11 L of TERRAKLENE in 500 L/ha of water as a maintenance spray after weeds have emerged. For heavy soils use the higher rate.

**GRAPES** (Eastern Canada Only): Apply to vineyards established for at least three years. Use 5.5 to 11 L of TERRAKLENE in 500 L/ha of water on a 1 m to 1.25 m strip under vines as a maintenance spray after weeds have emerged.

**RASPBERRIES:** Apply to established plantings only. Do not spray young raspberry shoots. Use 5.5 L of TERRAKLENE in 500 L/ha of water as a maintenance spray after weeds have emerged.

**LOGANBERRIES:** Apply to established plantings only. Use as a directed spray and avoid spraying the canes. Use 5.5 L of TERRAKLENE in 500 L/ha of water as a maintenance spray after weeds have emerged.

**HIGHBUSH BLUEBERRIES:** Apply to established plantings only. Use as a directed spray. Use 5.5 L of TERRAKLENE in 500 L/ha of water as a maintenance spray after weeds have emerged.

**ASPARAGUS:** Apply to established plantings only. Do not apply during cutting season. Use 4.25 to 8.5 L in 500 L/ha of water after weeds have emerged but before crop emergence. A second application may be applied after harvest. Use the higher rate on heavy soil and soil high in organic matter.

**WOODY ORNAMENTALS AND NURSERY STOCK:** Apply around deciduous species (barberry, apple, flowering crabapple (*Malus* spp), boxwood, cottoneaster, dogwood, rose, multiflora rose, black walnut, white ash) but avoid spraying any green bark or foliage. Use 5.5 to 8.5 L of TERRAKLENE in 500 L/ha of water as a maintenance spray after weeds have emerged. Use the

higher rate on heavy soil and soil high in organic matter. Do not use treated areas for nursery seed beds or cutting beds for at least 12 months after treatment.

**SHELTER BELTS:** Apply to trees established for at least one year (Caragana, green ash, Siberian elm, American elm and Boxelder Maple). Injury may occur to trees grown on saline soils. Use 14 to 17 L of TERRAKLENE in 500 L/ha of water to emerged weeds.

**NON-CROP LAND:** For farm clean-up in non-crop areas around the farm or for small areas in industrial locations, use 11 L of TERRAKLENE in at least 800 L/ha of water (125 mL/10 L water per 100 m<sup>2</sup>) to control emerged weeds and grasses and prevent the emergence of new seedlings of annual grasses and broadleaf weeds. Where perennial weeds and grasses regrow, apply a second application at 5.5 to 11 L in 800 L/ha of water.

**NOTE:** Avoid spray drift onto valuable nearby vegetation. Avoid application to areas into which the roots of valuable shrubs and trees extend. Avoid application to areas where water run-off can carry the residual herbicide into lawns and crop areas. Do not use on lawns, walks, driveways, tennis courts or similar areas.

**CLEANING SPRAYERS:** Thoroughly wash equipment after spraying - use AGRAL7 90 at 60 mL per 100 L of water, flush and spray out, then thoroughly rinse with clean water. When possible, fill sprayer with clean water and let stand overnight then empty.

#### **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.

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