

93.09.02

AGRICULTURAL

5 litres

TOTA-COL

LIQUID SUSPENSION RESIDUAL HERBICIDE

For use in grapes, asparagus
and non-crop land

DANGER

POISON

WARNING

READ THE LABEL BEFORE USING

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)
diuron 300 g per litre

REGISTRATION NUMBER 14180 PEST CONTROL PRODUCTS ACT

ZENECA Agro,
a business of ZENECA Corp. Inc.
Stoney Creek, Ontario
L8G 3Z1 A93/A-1

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. THIS IS ESSENTIAL. If delay unavoidable, administer fluids and induce 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 TOTA-COL contains paraquat. If swallowed, give stomach wash-out and test urine and astric aspirate for paraquat. If positive, give up to 1 litre of adsorbent suspension (30% Fuller's Earth, activated charcoal or amberlite resin) mixed with a purgative (MgSO₄, Na₂SO₄ 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, 1-800-561-3636 ONLY for health and environmental information.

EMERGENCY TELEPHONE NUMBER

All hours, 1-800-561-3636 ONLY for health and environmental information.

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 Environmental Protection, Environment Canada.

PRODUCT INFORMATION

TOTA-COL is a flowable formulation of paraquat and diuron designed to give rapid burn of existing green plant tissue and residual control of germinating weeds such as pigweed, lamb's-quarters, ragweed and grasses such as crabgrass and foxtail.

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

SHAKE WELL BEFORE USING

Maintain agitation while spraying. Use clean (non-turbid) water for spraying. Applications made on cloudy days, during dull sunlight or just prior to or during periods of darkness will generally increase the subsequent effectiveness of the treatment. Thoroughly wet all foliage.

GRAPES: Apply TOTA-COL at the rate of 7.75 L in 500 L of water per hectare on a 1 to 1.25 m strip under vines as a maintenance spray after weeds have emerged. If weed growth is heavy, use TOTA-COL at the rate of 11 L in at least 800 L of water per hectare.

ASPARAGUS: On light sandy soils or soils low in organic matter (1 to 2%), apply 5.5 L per hectare. On soils high in clay or organic matter, use 11 L per hectare. Apply in 500 L of water per hectare, before crop emergence to emerged broadleaf weeds and grasses, once prior to and/or once after the cutting season. Do not exceed a total of 11 L of TOTA-COL per application.

Do not apply to newly seeded asparagus nor to young plants during the first growing season after setting nor on plants with exposed roots as severe injury may result.

NON-CROP WEED CONTROL: For farm clean-up in non-crop areas around the farm or for small areas in industrial locations, use 11 L of TOTA-COL in at least 800 L water per hectare (125 mL in 10 L water per 100 m²) 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 water per hectare (60 to 125 mL in 10 L water per 100 m²).

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 AGRAL(R) 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 when 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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