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TRICO®

**REPELLENT FOR PREVENTING DEER, ELK
AND MOOSE DAMAGE IN FORESTRY AND AGRICULTURE**

EMULSIFIABLE CONCENTRATE

COMMERCIAL

ACTIVE INGREDIENT:

Sheep fat.....6.4%

Contains Bronopol at 0.022%, 2-Methyl-4-isothiazolin-3-one at 0.0007%
and 5-Chloro-2-methyl-4-isothiazolin-3-one at 0.0021% as preservatives

REGISTRATION NO. **34463** PEST CONTROL PRODUCTS ACT

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

NET CONTENTS:

5 – 1000 L

Lot/batch No.:

Kwizda Agro GmbH
Universitätsring 6
A-1010, Vienna
Austria

Ron W. Kobylnyk
2E - 9851 Second Street
Sidney, B.C.
Canada V8L 3C7

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

May cause mild eye and skin irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid breathing spray mists.

Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, and protective eyewear (goggles or face shield) when handling, mixing/loading or applying the product, and during all clean-up/repair activities.

DO NOT enter or allow worker entry into treated areas until sprays have dried. If early entry is necessary before the sprays have dried, workers must wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, and protective eyewear (goggles or face shield).

Do not apply this product in a way that will contact workers or bystanders, either directly or through drift. Only protected handlers may be in the area during application.

Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools, and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings

Do not contaminate food or any body of water.

FIRST AID

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

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 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.

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.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS

Toxic to non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

STORAGE

Store this product away from food or feed.

Protect the product from freezing during storage, as freezing makes TRICO unusable

DISPOSAL

DO NOT reuse this container for any other 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. Dispose of the rinsings in accordance with provincial/territorial requirements.
2. 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/territorial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial/territorial regulatory agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for clean-up of spills .

PRODUCT INFORMATION

TRICO® is a scent and taste repellent that is used:

- A. In forestry to prevent winter feeding damage caused by deer, elk and moose for up to 6 months, summer feeding damage by deer for up to 28 days, bark stripping by deer for up to 6 months and reducing rubbing damage by deer for up to 3 months on young deciduous and coniferous seedlings, trees and shrubs.

- B. In agriculture in apple orchards and grape vineyards to prevent feeding damage caused by deer browsing for up to 28 days.
- C. In agriculture in field crops and hops to prevent feeding damage caused by deer browsing for up to 28 days.

DIRECTIONS FOR USE

Limitations

- As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.
- DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.
- Field sprayer application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) fine classification. Boom height must be 60 cm or less above the crop or ground.
- Airblast application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows. DO NOT apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.
- DO NOT apply by air.
- For apple orchards, grape vineyards, field crops, and hops, apply foliar spray only before flowering.
- In apple orchards, grape vineyards, field crops, and hops, use freshly mixed spray solution each time product is applied. DO NOT apply undiluted.
- For forestry uses, DO NOT dilute. DO NOT exceed 20 L of undiluted TRICO®/ha/application. DO NOT exceed 80 L of undiluted TRICO®/ha/year.
- Apply only at temperatures above 2 °C and below 30 °C.

- Protect product from freezing. Freezing makes TRICO® unusable and must be disposed in accordance with the DISPOSAL section of this label.
- Avoid application in direct sunlight on hot days to avoid damage to leaves. It is recommended to apply in the early morning or late afternoon.
- DO NOT apply other pest control products (including deer repellents) or foliar fertilizers one week before or one week after application of TRICO®.

General Instructions

Shake the container thoroughly before use. For forestry treatment use a hand-held, backpack or garden sprayer with a flat fan or cone nozzle. For apple orchards, grape vineyards, field crops, and hops, a field sprayer or airblast sprayer is recommended.

Apply only under dry conditions. Drying period depends on weather conditions. Under low humidity conditions, drying is expected to take a maximum of 6 hours. Once dried, TRICO® provides excellent rain resistance.

TRICO® has not been tested on all plant species or varieties. Before large-scale treatments, it is recommended to test the product on a small area of that plant type and observe for at least 24 hours for any plant damage. A white residue may be visible on the plant after application.

A. Instructions Specific to Forestry Uses

1. To prevent deer, elk, or moose browsing damage in winter and prevent deer browsing damage in summer:

TRICO® is sprayed directly on the terminal sprouts and tops of young deciduous and coniferous seedlings, trees and shrubs, which are particularly exposed to damage by browsing of deer, elk, or moose.

Apply 10-20 L/ha of undiluted TRICO® depending on planting density and ensuring thorough coverage of the plant surface vulnerable to browsing. For browsing damage, only 2 applications can be applied per year. Make one application in autumn / winter to deter winter browsing by deer, elk and moose. Make one application in early spring to prevent browsing damage by deer to newly grown shoots.

2. To reduce rubbing damage by deer:

Rubbing damage by deer mainly occurs in the summer/fall. Apply TRICO® undiluted for thorough coverage of the stems or trunks of coniferous and deciduous trees vulnerable to rubbing damage by deer. Make only one application per year.

3. To prevent bark stripping by deer:

Debarking of deciduous and coniferous trees by deer can occur in mostly winter and spring depending on the weather conditions. One application of TRICO® is enough to provide sufficient protection against debarking damage for up to 6 months. Apply before deer damage might happen, adjusting application timing to local conditions. Apply for thorough coverage to the trunk area vulnerable to bark stripping by deer. Make only one application per year.

B. Instructions Specific to Agriculture: Apple Orchards and Grape Vineyards

TRICO® prevents deer browsing damage in apple orchards and grape vineyards. Apply as a foliar spray to areas of plant vulnerable to deer browsing. For thorough coverage it is recommended to use a field sprayer or airblast sprayer (including tunnel sprayer or axial fan sprayer).

Crop	Application Method	Application Rate	Maximum Number of Applications per year	Application Timing
Apple orchards	Hand-held or backpack sprayer	10 L of TRICO®/ha diluted in 10 L of water/ha	2 applications per year	Apply in the spring until the beginning of flowering.
	Field sprayer or airblast sprayer	10 L of TRICO®/ha diluted in 500-600 L of water/ha		Minimum re-application interval is 28 days. DO NOT exceed 20 L of TRICO® concentrate/ha/year.
Grape vineyards (new and established plantations)	Hand-held or backpack sprayer	15 L of TRICO®/ha diluted in 75 L of water/ha	2 applications per year	Apply in the spring until the beginning of flowering.
	Field sprayer or airblast sprayer	15 L of TRICO®/ha diluted in 500-600 L of water/ha		Minimum re-application interval is 28 days. DO NOT exceed 30 L of TRICO® concentrate/ha/year.

C. Instructions Specific to Agriculture: field crops and hops

TRICO® prevents deer browsing damage in field crops and in hops. Apply as a foliar spray to areas of plant vulnerable to deer browsing. For thorough coverage it is recommended using a field sprayer.

Crop	Application Rate	Maximum Number of Applications per year	Application Timing
Corn, sweetcorn, soybean, canola (rapeseed), sunflower, hops	15 L/ha of TRICO®/ha diluted in 200-300 L of water/ha	4 applications per year	BBCH 12 until BBCH 61 Minimum re-application interval is 7-14 days. DO NOT exceed 60 L of TRICO® concentrate/ha/year.

SPRAY BUFFER ZONES

A spray buffer zone is NOT required for uses with hand-held application equipment permitted on this label,

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands).

Method of application	Crop		Spray Buffer Zones (metres) Required for the Protection of:				
			Freshwater Habitat of Depths:		Estuarine/Marine Habitat of Depths:		Terrestrial Habitat:
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer	Apple orchards, Grape vineyards, Corn, Sweet Corn, Soybean, Canola (rapeseed), Sunflower, Hops		0	0	0	0	1
Airblast	Apple Orchard	Early growth stage	0	0	0	0	1
		Late growth stage	0	0	0	0	1
	Grape vineyards	Early growth stage	0	0	0	0	2
		Late growth stage	0	0	0	0	1

When tank mixes are permitted, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and

apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

The spray buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Pesticides portion of the Canada.ca website.

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.