

2024-3479
2025-01-23
AGRICULTURAL

Net Contents 1 - 1000 Litres

CHIPTAC ®

**Tobacco Sucker
Control Agent**

Emulsifiable Concentrate

READ THE LABEL BEFORE USING

**KEEP OUT OF REACH OF CHILDREN
DANGER – CORROSIVE TO EYES**

ACTIVE INGREDIENT: fatty alcohol present as N-decanol 78%

REGISTRATION No. 12301 PEST CONTROL PRODUCTS ACT

Max Underhill's Farm Supply Ltd.
R.R. #1
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(519) 866-3632

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PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

CORROSIVE to the eyes. **DO NOT** get in eyes. Wear goggles when handling. May cause skin irritation and dermatitis in some persons after frequent or prolonged contact. Avoid contact with eyes, skin and clothing. Avoid inhalation of spray mist as it may cause irritation of upper respiratory tract. Wear safety goggles and rubber gloves when handling concentrate. Wear long pants, shoes with socks and a long-sleeved shirt, during mixing, loading, applying, cleaning and repair.

Do not re-enter the treated areas until 48 hours after application.

Do not contaminate bodies of water by cleaning of equipment or disposal of wastes.

If this pest control product is to be used on a commodity that may be exported to the United States and you require information on acceptable residue levels in the U.S., contact 1-866-375-4648 or www.cropro.org/.

ENVIRONMENTAL HAZARDS

TOXIC to aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under **DIRECTIONS FOR USE**.

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

If eye or skin irritation develops, treat symptomatically. If large quantities are swallowed, gastric lavage with large amounts of water or 5% sodium bicarbonate by a doctor.

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EMERGENCY TELEPHONE NUMBER

In case of an emergency involving a major spill, fire or poisoning, call (519) 866-3632.

SPILL CLEANUP

Soak up material with absorbent (kitty litter, granular clay, earth, etc.) and collect into a sealable waste container. Wash spill site with water after material pick-up. See DISPOSAL statement below.

DISPOSAL

For containers that can be refilled for the user by the distributor/dealer: For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

For recyclable containers: Do not reuse this container for any 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. Add the rinsings to the spray mixture in the tank.
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 requirements.

For returnable containers: Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

For unused, unwanted product: For information on 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.

PRODUCT INFORMATION

CHIPTAC Tobacco Sucker Control Agent is a contact tobacco sucker control chemical for use on flue-cured and cigar tobacco. The product emulsifies to a creamy mixture when added to water and is applied as a coarse spray either before or after topping. Sucker control is by contact action. Therefore, direct contact with the sucker is essential. Follow directions carefully to ensure maximum contact for proper sucker control.

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.

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DIRECTIONS FOR USE

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) coarse classification. Boom height must be 60 cm or less above the crop or ground.

DO NOT apply by air.

BUFFER ZONES:

Use of the following spray methods or equipment **DO NOT** require a buffer zone: hand-held or backpack sprayer and spot treatment.

The 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), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of Application	Crop	Buffer Zones (metres) Required for the Protection of:	
		Aquatic Habitat	Terrestrial Habitat
Field Sprayer	Tobacco	1	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.

TIME OF APPLICATION: Before Topping - apply no earlier than the late bud stage (just before the flowers open). Suckers should be in the button to 2 cm size and no larger. Top within 7 days after the CHIPTAC Tobacco Sucker Control Agent application and remove any missed or large suckers. **After Topping** - While topping, remove any suckers over 2 cm in length then apply spray as follows:

- 1) At the late bud stage (just before the flowers begin to open) - delay spraying 24-48 hours after topping to allow toughening of tender leaves.
- 2) When 2-4 flowers are fully open - spray within 24 hours after topping.
- 3) When most top flowers are completely open - spray same day as topped.

BEST RESULTS ARE USUALLY OBTAINED BY SPRAYING CHIPTAC TOBACCO SUCKER CONTROL AGENT AT THE LATE BUD STAGE JUST BEFORE FLOWERING.

NOTE:

- Do not apply CHIPTAC Tobacco Sucker Control Agent after leaves begin to close in the evening or when temperature drops below 18 °C. Spraying when temperature is above 29 °C may cause leaf burn.

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- Wait until dew is off before spraying.
- Do not apply to wilted tobacco nor to tobacco too soon after rain or irrigation as plants will be too tender. If in doubt, spray a few rows and observe for leaf burn which will be visible in 1-2 hours.
- Reapplication should not be necessary if rain did not occur within 2 hours of application.
- Do not spray in high winds. Wind can misdirect spray resulting in poor sucker control. High wind will turn over plant leaves exposing the underside to spray and injury.

RATE OF APPLICATION

ONTARIO AND QUEBEC (Flue-cured and cigar tobacco):

Before topping: Use 17 L of CHIPTAC Tobacco Sucker Control Agent per 450 L of water per hectare.

After topping: Use 20 L of CHIPTAC Tobacco Sucker Control Agent per 450 L of water per hectare.

MARITIME PROVINCES (Flue-cured and cigar tobacco):

Before topping: Use 14 L of CHIPTAC Tobacco Sucker Control Agent per 450 L of water per hectare.

After topping: Use 17 L of CHIPTAC Tobacco Sucker Control Agent per 450 L of water per hectare.

NOTE: DO NOT USE ON BURLEY OR DARK TOBACCO.

MIXING INSTRUCTIONS

Fill sprayer one quarter full and add the required amount of CHIPTAC Tobacco Sucker Control Agent.

Agitate for thorough mixing then add the remainder of the water.

Maintain continuous agitation. If you stop agitation before the sprayer is empty, agitate thoroughly before spraying is continued.

METHOD OF APPLICATION

Apply with power sprayer equipment having a boom equipped with three full cone nozzles per row (TG-5 in the middle and TG-3's on each side of the TG-5 is the recommended arrangement). The TG-5 should be directed downward over the centre of the row and each TG-3 should be 23 cm on either side directed at or slightly above the top of the stalk. The diluted CHIPTAC Tobacco Sucker Control Agent should be applied to the tobacco as a coarse spray from a height of 30 to 36 cm above the point where the tobacco will be, or has been topped. It is recommended that boom pressure be kept at approximately 100 kPa and should not exceed 115 kPa. By using the recommended spray tips, spraying at 100 kPa and operating at a tractor speed of 5.5 km/hr., you will apply approximately 450 L of diluted emulsion per hectare of tobacco.

REPEAT APPLICATIONS

In many cases, a single application will be adequate to control both primary and secondary suckers. However, if conditions are favourable for strong secondary sucker growth a second application of CHIPTAC Tobacco Sucker Control Agent may be made 10-14 days after the first application.

TANK MIXING

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This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Max Underhill's Farm Supply Ltd. at 519-866-3632 for information before applying any tank mix that is not specifically recommended on this label.