A water-soluble salt to be sprayed onto citrus in a bait for control of Thrips. 'n Wateroplosbare sout wat in 'n lokaas vir Blaaspootjies op sitrus gespuit word.

**ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL:**

tartar emetic ................................................................. 995 g/kg

braakwynsteen

Net volume / Netto volume: kg

Registration holder / Registrasiehouer:

**UNIVERSAL CROP PROTECTION (PTY) LTD.**

P.O. Box / Posbus 801
KEMPTON PARK, 1620
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Distributed by / Versprei deur:

**UN number: 1551**

Vir volledige besonderhede, sien ingeslote pamflet.
For full particulars, see enclosed leaflet.
WARNINGS

- Do not apply to citrus within 30 days of harvest.
- Do not apply to citrus during springtime when fruit of the past season are still on the tree.
- Handle with extreme care.
- Poisonous when swallowed.
- Do not apply when bees are active.
- To protect fish and wildlife, do not contaminate rivers and dams.
- Store in a cool, dry well-ventilated place in the original container tightly closed.
- Store under lock and key away from food, feeds, seed, fertilizers and other agricultural remedies.
- Keep out of reach of children, animals and uninformmed persons.
- Re-entry: Do not enter treated area within 1 day after treatment unless wearing protective clothing.
- In case of poisoning call a doctor and make this label available to him/her.

Aerial application

Notify all inhabitants in the immediate vicinity of the lands to be sprayed and issue the necessary warnings.
Do not spray over or allow drift to contaminate water or adjacent areas.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the pest to the remedy concerned, as well as by the method, time and accuracy of application. The registration holder further does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in event of any uncertainty.

PRECAUTIONS

- Do not inhale spray mist.
- Wear suitable protective clothing, gloves, boots and a face shield when handling, preparing and applying the spray mixture.
- Avoid contact with skin, hair and eyes.
- Do not blow blocked pipes open, by mouth.
- Wash with soap and water after use or after accidental skin contact.
- Wash contaminated clothing after use.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Do not eat, drink or smoke whilst spraying or before washing hands and face and change of clothing.
- Clean application equipment after use. Do not dispose of wash water where it can contaminate other crops, grazing, rivers or dams.
- Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the mixing tank and destroy the empty container thereafter.
- Destroy empty container by perforation and flattening.
- Never re-use the empty container for any other purpose.
- Prevent contamination of food, feeds, eating utensils and drinking water.
SYMPTOMS OF HUMAN POISONING
Burning pains in esophagus and stomach, nausea, vomiting, water or bloody diarrhoea, dehydration with intensive thirst and muscular cramps, occasional convulsions, feeble pulse, cold clammy skin and coma.

FIRST AID TREATMENT
- Remove patient from source of poisoning and keep person calm and reassured.
- Skin contact: Remove contaminated clothing and rinse contaminated body area thoroughly with plenty of soap and cold water. Do not rub the skin.
- Eye contact: Flush contamination out of eyes with clean water for at least 15 minutes.
- If swallowed: If swallowed, induce vomiting by tickling the back part of the throat. Repeat until vomit fluid is clear and free from smell of poison. Administer artificial respiration or closed chest cardiac massage if necessary. Do not apply mouth-to-mouth respiration.
- Never give anything by mouth to an unconscious person.
- Take the patient immediately to the nearest physician.

NOTE TO PHYSICIAN
In case of severe poisoning B.A.L. 3 to 4 mg per kg by deep intramuscular injection every 4 hours for 2 days; next day every 6 hours and thereafter every 12 hours until recovery. Administer intravenous fluids to correct dehydration and electrolyte balance.

DIRECTIONS FOR USE: Use only as directed.
- Control thrips in bearing citrus orchards by means of a light spray aimed at the outer foliage of the tree during 80 to 100 % petal drop.
- It is important to follow this timing direction, because the first and the second stage larvae cause most damage; feeding under the sepals (calyx) when the fruit is pea size.
- Also spray adjacent wild shrubs, because the citrus thrips has a wide host range.
- This bait is easily washed off by rain. Do not spray, therefore, when rain is expected. Should it rain within 2 days from spraying, repeat the application.
- If weather remains favourable to the development of thrips (warm and dry weather), further applications at 17-day intervals may be warranted.

Aerial application:
Aerial application of TARTAR EMETIC SP may only be done by a registered aerial application operator using a correctly calibrated, registered aircraft according to the instructions of SANS Code 10118 (Aerial Application of Agricultural Pesticides). Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum. It is therefore essential that the following criteria be met:
- Volume: A spray mixture volume of 100 litres per hectare is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy, or be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended above.
- Droplet coverage: 30 to 40 droplets per cm² must be recovered at the target area.
- Droplet size: A droplet spectrum with a VMD of 250 to 280 micron is recommended. Limit the production of fine droplets, less than 150 micron (high drift and evaporation potential), to a minimum.
- Flying height: Maintain the height of the spray boom at 3 to 4 metres above the target. Do not spray when aircraft dives, is in a climb or when banking.
- Use suitable atomising equipment that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span.
- Position all the atomisers within the inner 60 to 75 % of the wingspan to prevent droplets from entering the wingtip vortices.
- The difference in temperature between the wet and dry bulb thermometers, of a whirling hygrometer, should not exceed 8°C.
- Stop spraying if the wind speed exceeds 15 km per hour.
- Stop spraying under turbulent, unstable and dry conditions during the heat of the day.
- Spraying under temperature inversion conditions (spraying in or above the inversion layer) and/or high humidity conditions (relative humidity 80 % and above) may lead to the following:
a) reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage),
b) damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field.

- Ensure that the aerial spray operator knows exactly which fields to spray.

Obtain an assurance from the aerial spray operator that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.

<table>
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<tr>
<th>Spray solution</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>400 g TARTAR EMETIC SP PLUS 400 g sugar / 100 l water</td>
<td>Ground application: Dissolve the two recommended quantities in a bucket half filled with water and pour the solution through a sieve into the filled spray tank. The agitator must be in operation continuously. Do not allow the spray mixture to stand still. Apply about 5 litres of the spray solution per full grown tree.</td>
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<tr>
<td>5 kg TARTAR EMETIC SP PLUS 5 kg sugar PLUS 7 l Molasses in 90 l water</td>
<td>Aerial application: Apply 100 litres spray mixture per hectare. Spray in a narrow swath (± 11 m). Refer to “Aerial Application” instructions above.</td>
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