

TURF INSECTICIDE

INSECTICIDE For control of insect pests in numerous agricultural and horticultural crops

An emulsifiable concentrate containing 480 g/l (46% w/w) chlorpyrifos with solvent naphtha

Product registration No. MAPP 11028



HARMFUL



DANGEROUS FOR THE ENVIRONMENT

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

SAFETY PRECAUTIONS

a. Operator Protection

This product contains an anticholinesterase organophosphorus compound. **DO NOT USE** if under medical advice **NOT** to work with such compounds.

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

- WEAR SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.
- WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling drenched trays or peat blocks/modules of seedlings.
- WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling freshly treated material.
- WHEN USING DO NOT EAT DRINK OR SMOKE.
- WASH CONCENTRATE from skin or eyes immediately.

Headland Cyren®
Insecticide

- DO NOT BREATHE SPRAY.
- WASH HANDS AND EXPOSED SKIN before meals and after work.
- IF SWALLOWED DO NOT INDUCE VOMITING. Seek medical advice immediately and show this container or label.
- IF YOU FEEL UNWELL seek medical advice (show this leaflet).

b. Environmental Protection

- KEEP LIVESTOCK OUT of treated areas for at least 14 days after treatment.
- HIGH RISK TO BEES. Do not apply to crops in flower or to those in which bees are actively foraging. Do not apply when flowering weeds are present.
- EXTREMELY DANGEROUS TO FISH OR OTHER AQUATIC LIFE. Do not contaminate surface waters or ditches with chemical or used container.
- DO NOT ALLOW DIRECT SPRAY from broadcast air-assisted sprayers to fall within 18 metres of surface waters or ditches; direct spray away from water.
- DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 metres of the bank of a static or flowing water body or within 1 metre of a ditch which is dry at the time of application.
- DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1 metre of a static or flowing water body. Direct spray away from water. THIS PRODUCT IS NOT ELIGIBLE FOR BUFFER ZONE REDUCTION UNDER THE LERAP HORIZONTAL BOOM SPRAYERS SCHEME.

c. Storage and Disposal

- KEEP OUT OF REACH OF CHILDREN.
- KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
- WASH OUT CONTAINER THOROUGHLY empty washings into spray tank and dispose of safely.
- DO NOT RE-USE CONTAINER for any purpose.

MEDICAL ADVICE

Symptoms of poisoning

These may include excessive sweating, headache, weakness, faintness and giddiness, nausea, stomach pains, vomiting, small pupils, blurred vision, muscle twitching.

If any of the above symptoms occur, particularly where there is known contamination, STOP WORK. Remove contaminated clothing. Wash exposed skin and hair. Call a doctor AT ONCE and show her/him this leaflet.

GUIDE TO DOCTORS

Cyren contains an anticholinesterase organophosphorus compound, chlorpyrifos.

Specific treatment:

1. IN ALL CASES AND AS EARLY AS POSSIBLE inject atropine sulphate 2 mg or for children and repeat (if necessary) until fully atropinised.
2. IF AVAILABLE administer pralidoxime 1 gramme by intra-muscular injection. Repeat after 3–4 hours.

Other measures:

1. Keep airway clear.
2. Watch respiration — intubation with endotracheal tube or tracheotomy may be necessary in conjunction with artificial ventilation.
3. Put patient at complete rest in hospital for 24 hours at least.

Confirmation of diagnosis:

By estimating cholinesterase activity (5 ml blood, unhaemolysed, collected in an anti-coagulant). Further advice may be obtained from the National Poisons Information Centre 0870 600 6266.



PROTECT FROM FROST
MADE IN DENMARK



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DIRECTIONS FOR USE

To Control Frit Fly and Leatherjackets on permanent grassland, rotational grass, amenity grassland, and managed amenity turf

500 ml will treat 3,000 square metres

100 ml will treat 600 square metres

50 ml will treat 300 square metres

Dilution Rate: 100 ml in 15 to 60 litres of water

50 ml in 6½ to 30 litres of water

Application Rate: 1 per annum

Pest	Timing of application
Frit fly	Establishment and development of a young ley after an arable crop or direct reseeding may be affected by larvae attacking the central shoots of ryegrasses, fescues or bents. Application should be made at emergence where damage is anticipated or at first sign of attack.
Leatherjackets	Over-winter feeding on old grassland or newly-established swards results in damage becoming visible in the spong, the roots and stems are attacked at or below ground level and plants die off rapidly. Cyren may be applied from the beginning of November up to the end of March where high larval populations are detected or damage is first seen. Earlier treatment is more effective in reducing yield losses from over-winter feeding. Later applications may be made on golf courses. Applications during periods of prolonged frost is not recommended as leatherjackets' activity is reduced and treatment may not be effective. Lactating cows should not be grazed on treated pastures within 14 days of application.

Do not spray in cold, windy conditions