

Crossfire®

An insecticide for control of leatherjackets and frit fly in amenity grassland and managed turf



Leatherjackets can cause serious damage to turf. The adult crane flies are active in the late summer to autumn period with each female laying about 200-300 eggs. These hatch into larvae in about 14 days and remain in the soil for about nine months, before pupating and then hatching into the next season's crane fly. The larvae feed on the turf (and roots) biting off stems at or just below ground level, resulting in the turf dying back, often in clumps. This leads to bare patches which are then prone to weed invasion.

Where to use

'Crossfire' can be used on amenity grassland and managed amenity turf, including golf greens, for the control of leatherjackets and frit fly.

When to use

'Crossfire' should not be used during periods of frost.

Leatherjackets

'Crossfire' can be applied from the beginning of November where high larval populations are detected or damage is first seen. For best effect keep a look out for crane fly activity throughout the summer and where present monitor the turf in the autumn for larvae activity and damage. Apply to these areas in November when the larvae are small and more susceptible. This will reduce the larvae numbers over winter as well as reducing damage in the spring.

Leatherjacket larva and leatherjacket damage



To prevent over-winter feeding resulting in damage becoming visible in the spring, early treatment is recommended.

Frit Fly

'Crossfire' should be applied at emergence, where damage is anticipated or at the first signs of attack.



Crossfire

Contains 480g per litre (44.65% w/w) chlorpyrifos

- A powerful contact insecticide.
- Effective control of leatherjackets and frit fly.
- Long period of control.
- Rainfast – not subject to leaching.
- Easy-to-use liquid formulation.

Pack size:
1 litre bottle

Packs per outer:
10 x 1 litre

Pack coverage:
6,667sq.m

Suggested use period

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

How to use

Consult current product label before use.

Apply using a COARSE quality spray. Suggested nozzles:

Power Sprayer:

'Lurmark' 08-F110 Moss Green Flat Fan
'Hardi' S4110 30 Blue Flat Fan

Knapsack Sprayer:

'Lurmark' 08-F110 Moss Green Flat Fan
'Hardi' S4110 30 Flat Fan

Equipment	Amount Crossfire required	Volume of water necessary	Area treated
Tractor Mounted Sprayer	1.5 litres	200-1,000 litres	1 hectare
Knapsack Sprayer	15ml	2-10 litres	100sq. m

Other information

- Empty 'Crossfire' containers can be collected and disposed of from the UK mainland by using the Scotts UK Professional Container Collection Scheme. Telephone (0345) 125398 for details.