

PRODUCT REFERENCE GUIDE

CRACKDOWN[®]

NOTHING WORKS FASTER

Crackdown is the potent, broad-spectrum and fast acting pest control treatment from Bayer Environmental Science; developed from the original superior deltamethrin-based product 'Cislin'. Crackdown incorporates two other ingredients - d-tetramethrin and piperonyl butoxide - which further enhance the excellent residual action of Cislin with rapid flushing and faster knockdown and kill.

Insect Control

Crackdown is registered for the control of the following pests (indoors and outdoors):

Ants	Carpet Beetles	Fleas	Silverfish
Bed Bugs	Clothes Moths	Houseflies	Spiders
Bird Mites	Cockroaches	Mosquitoes	Various Beetles

Crackdown is so fast there is no time for pests to run, hide or scatter to other areas. and with the same residual qualities as Cislin further pest incursions will also be controlled for some time to come.

Difficult to control pests like German cockroaches can often spoil an otherwise perfect job. The combination of active ingredients in Crackdown were developed principally with cockroach control in mind - Crackdown's formula makes it one of the best professional residual insecticides for these most stubborn and persistent pests. The rapid activity against other arthropod pests such as spiders also makes it a preferred option when quick visible results are desired by clients.

Crackdown (like Cislin) can be used in conjunction with other treatments where a liquid treatment is not appropriate, such as around moisture sensitive machinery, electronics and in roof voids. Examples of products to use might be Coopex or Ficam Dusting Powder and/or Maxforce Gold or Premise Cockroach gel. Residual sprays are best used in conjunction with Cockroach Gel baits only where there is no overlap of treated areas. Eg. use a residual spray as a barrier around infested areas which have been baited to prevent possible movement of cockroaches away from baited zones and to maximise effectiveness of bait; or use baits in elevated positions and sprays at lower levels.

Group

3A

Insecticide

Features:

- All the advantages of Cislin and more !
- Very fast knockdown and kill of pests
- Excellent residual activity indoors and out
- Odourless and non-staining (where water alone will not stain)
- Very high margin of safety when used according to label
- High quality aqueous (and unique) Suspo-emulsion formulation
- Pyrethroid based product - readily broken down in the environment to non-toxic metabolites and rapidly metabolised in mammals
- Easy to mix, high quality, reliable formulation
- Contains the synergist piperonyl butoxide for enhanced insecticidal action
- AQIS Approval for use in export registered meat establishments
- Non-volatile, non-flammable
- Technical back-up and support from Bayer - second to none



Bayer Environmental Science

Where to apply

The unique suspo-emulsion formulation means Crackdown has the ease of handling characteristics of emulsifiable concentrates but all the other advantages of suspension concentrates; it does not have the odour issues associated with an emulsifiable concentrate or the potential flammable characteristics associated with some hydrocarbon solvents. Therefore it can be used like any other suspension concentrate. The diluted spray liquid can be applied to indoor or outdoor surfaces just short of run off, with any suitable hand or mechanical sprayer capable of producing a coarse wetting spray.

Like other residual insecticides observe care when applying around food storage and handling facilities.

Application Rates

Refer to the registered label for specific rates for different pests but for general pest control apply as follows:

For use on non-porous surfaces; dilute with 5L of water and apply as a coarse spray at a rate of 5L per 100 m² not exceeding the point of run off.

For use on porous surfaces or for use through power equipment; dilute with 10L of water and apply per 100 m² of surface, not exceeding the point of run-off.

Pack Sizes

2.5L (1L in NZ)



General Instructions

Always read the label and follow the directions given. For further advice contact your local supplier or Bayer Environmental Science representative.

Formulation

Crackdown is a suspo-emulsion formulation.

A suspo-emulsion is a combination formulation, consisting of a suspension concentrate coupled with an oil-based emulsion. This suspo-emulsion takes advantage of both the good residuality of the particulate SC (deltamethrin) and the speed of the oil-in-water emulsion (EW) (d-tetramethrin and piperonyl butoxide). Whilst one part of the formulation (the EW) is fast acting, it is also broken down quickly in the environment but this is balanced by the residual life of the particulate deltamethrin that remains active for longer and continues to be effective after the water carrier has evaporated.

The uniqueness of the formulation means that a very low solvent level of around 2% can be achieved - minimising the usual odour effect of much higher solvent loading (eg. with emulsifiable concentrates).

The ideal insecticide would be one that is active immediately upon application but with good residuality - in this respect Crackdown behaves like the ideal insecticide !

[Crackdown will not stain surfaces where water alone won't cause staining problems. If in doubt test a small area of surface first to confirm that staining won't occur].

The Bayer Environmental Science manufacturing facility is ISO accredited.

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