

UNIQUE

ZC

FORMULATION

FAST ACTING & LONG LASTING

**WITH THE DOUBLE POWER OF TWO ACTIVES,
DEMAND DUO HITS HARD AND REALLY
GOES THE DISTANCE.**

DEMAND DUO is Australia's first ZC formulation, combining two actives to deliver a powerful knockdown and excellent residual control on a wide range of pests and can be used on a wide range of surfaces.

 **Demand[®]Duo**
Insecticide

syngenta[®]

®

UNIQUE ZC FORMULATION - FAST ACTING & LONG LASTING

DEMAND DUO is a general pest spray that controls a wide range of pests, simply and effectively. The unique ZC formulation combines a suspension concentrate (SC) of Thiamethoxam and capsule suspension (CS) of Lambda-cyhalothrin.

Key features

- ▶ **POWERFUL** complementary modes of action; 38 g/L Lambda-cyhalothrin + 125 g/L Thiamethoxam.
- ▶ **UNIQUE ZC** formulation: ZC = SC (Suspension Concentrate) + CS (Capsule Suspension).
- ▶ **RAPID** knockdown and **LONG LASTING** residual control, up to 90 days.
- ▶ **BROAD** pest spectrum including hard to control insect pests.
- ▶ **EASY-TO-USE** low odour and non-staining unique formulation.

Registration details

- ▶ **VERSATILE** use indoors and out, on porous and non-porous surfaces.
- ▶ **CLEAN-OUT rate** allows for higher dose in difficult and high pest situations.
- ▶ **MAINTENANCE rate** provides an economic pest control solution.
- ▶ **CONVENIENT** single water rate of 5 L per 100 m² for all uses, indoors and out.



Pests	Rate per 100 m ²
Ants, Cockroaches, Fleas, Paper Nest Wasps, Portuguese Millipedes, Spiders, Silverfish	Maintenance: 20 mL/ 5 L water Initial Clean Out: 40 mL/ 5 L water
Bed Bugs, Flies	40 mL/5 L water



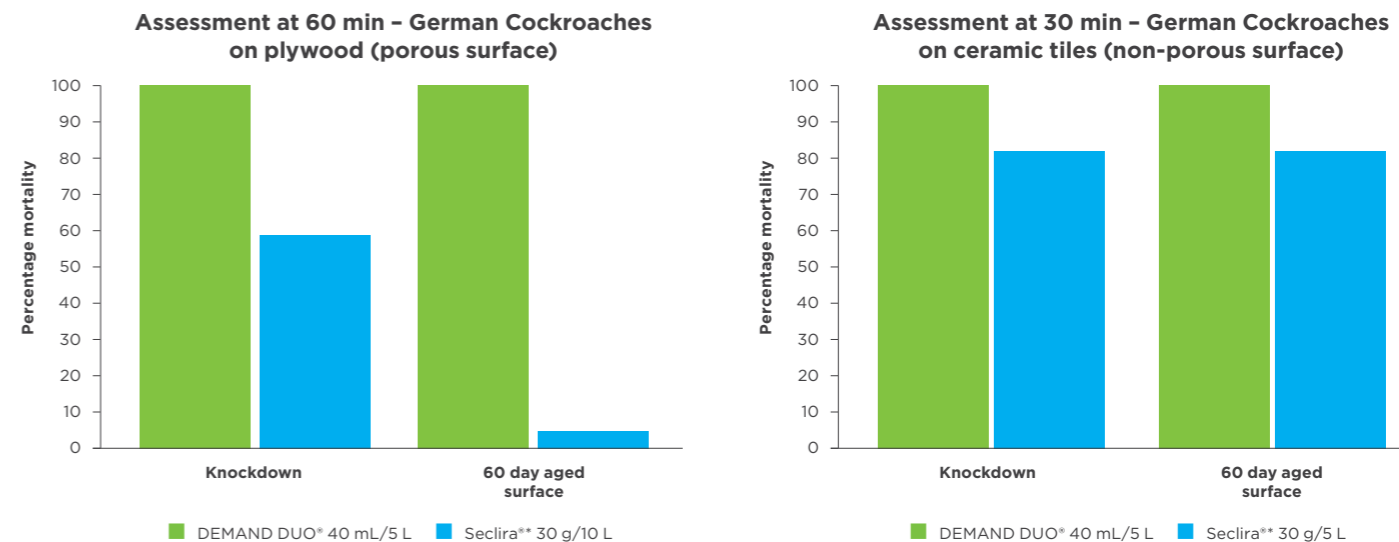
HITS HARD AND GOES THE DISTANCE

Knockdown is excellent from the day of treatment, followed by up to 90 days control. It does not matter if DEMAND DUO is on a porous or non-porous surface, it performs strongly.

The longevity and knockdown capabilities of DEMAND DUO is due to the unique ZC formulation and combination of active ingredients. The formulation stays stable on surfaces due to the quality milling and distribution size of the SC component, combined with industry leading iCAP™ encapsulation, which makes it effective at maintaining control by ensuring a gradual diffusion over a long period of time. While the combination of Thiamethoxam and Lambda-cyhalothrin attack different insect functions, resulting in greater performance than either achieve alone.

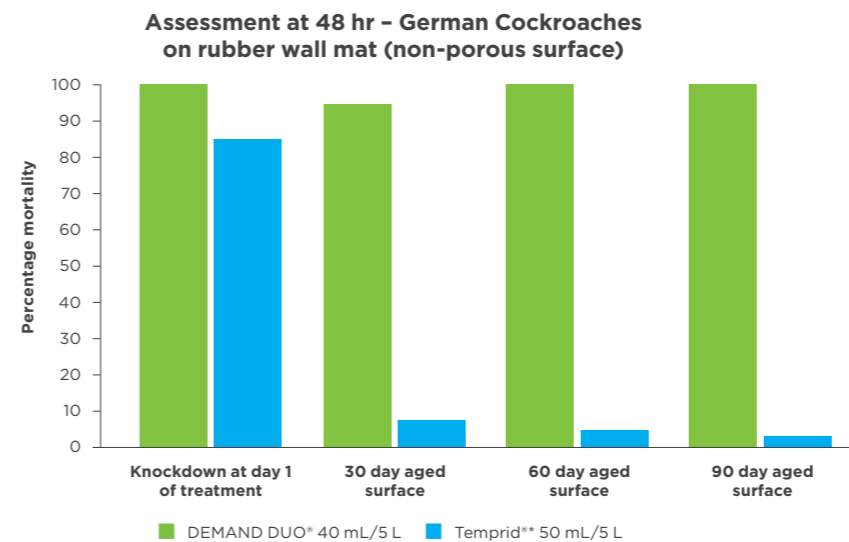
Trials demonstrate the superior knockdown power and unmatched longevity of DEMAND DUO using the example of that hard-to-beat pest, the German Cockroach.

Superior knockdown power on multiple surfaces



*Seclira® is a Registered Trademark of BASF Australia. German Cockroaches exposed to the treated surface for 1 hr and then removed and assessed for mortality. STUDY No: Lab - Cikampek Research Station 2018_PPMG18301.

Superior longevity



*Temprid® is a Registered Trademark of the Bayer Group. German cockroaches exposed to the treated surface for 30 minutes then removed and assessed for mortality. Surface rubber wall mat. STUDY No: Lab - Vero Beach Research Center 2016_USVL010242011.

The result:

DEMAND DUO can be used indoors and outdoors, on porous and non-porous surfaces, against a broad spectrum of pests.

GENERAL INSTRUCTIONS

DEMAND DUO is diluted with water for application using hand-held or power-operated application equipment as a coarse spray for crack-and-crevice, spot treatments, perimeter treatments and surface treatments.

Quick reference mixing table

Water rate	High rate 40 mL/5 L/100 m ²	Low rate 20 mL/5 L/100 m ²	Area treated m ²
1 L	8 mL	4 mL	20
2 L	16 mL	8 mL	40
3 L	24 mL	12 mL	60
4 L	32 mL	16 mL	80
5 L	40 mL	20 mL	100
10 L	80 mL	40 mL	200
50 L	400 mL	200 mL	1000
100 L	800 mL	400 mL	2000

Refer to full label for critical label comments and additional instructions.

Broad spectrum everywhere, every time



COCKROACHES

- ▶ Can flexibly be used both indoor and outdoor situations depending on species and invasion points.
- ▶ For best results indoors, including food handling establishments, apply as a crack & crevice, spot, void or banded treatment.
- ▶ For areas where sprays are not suitable the use of ADVION Cockroach Gel is recommended.



BED BUGS

- ▶ Excellent activity on pyrethroid-resistant bed bugs (even the notorious Sydney Strain).
- ▶ Direct and residual spray applied as a spot, crack & crevice and void treatment to areas bed bugs congregate (including bed frames, headboards, base boards, bed side tables, door and window frames, skirting boards).
- ▶ Bed bug treatments should include hygiene practices such as laundering of washable items.



ANTS

- ▶ Fast knockdown and long residual of up to 90 days.
- ▶ iCAP encapsulation of the synthetic pyrethroid (Lambda-cyhalothrin) demonstrates non-repellent effects on ants.
- ▶ When possible, apply directly to foraging ant trails and nests and for areas where sprays are not suitable, ADVION or OPTIGARD Ant Gels are recommended.



SPIDERS

- ▶ Apply as a coarse, low-pressure spray directly to spiders and webs. For residual control apply spray to known spider harbourage and cracks and crevices. Webbing should be left in place for a few days after application.



FLEAS

- ▶ Treat flea harbourages with the initial clean out rate for rapid knockdown and maximum residual protection.
- ▶ Treat areas known to harbour fleas including kennels. Perimeter treatments around structures can also reduce fleas breeding outdoors.
- ▶ For best results, prior to application, remove pets, clean and vacuum infested areas, dispose of waste to prevent re-infestation.



FLIES

- ▶ Apply as a surface spray where flies harbour in and around buildings. Can be used on walls, window frames and doorways, bins, loading dock areas, building eaves, animal housing and animal production facilities.
- ▶ Initial treatment will provide knockdown of flies while providing residual control for up to 90 days even on porous surfaces.



SILVERFISH

- ▶ Apply as a coarse spray directly to areas of infestations such as under skirting boards and furniture as a band or spot treatment.



PORTUGUESE MILLIPEDES

- ▶ Apply as a coarse spray to harbourages or perimeters of buildings to stop millipedes invading.



PAPER NEST WASPS

- ▶ Apply directly to the nest ensuring thorough and even coverage to the point of run off. When all the adult wasps have been knocked down the nest may be safely removed.

FOR LIFE UNINTERRUPTED™

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For more information please call Syngenta Customer Service on 1800 022 035 or visit www.syngentappm.com.au

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