



**TEMPO®**

# Advanced technology that gives great all round performance

Tempo is a broad-spectrum knockdown and residual insecticide based on the synthetic pyrethroid betacyfluthrin.

With unique patented formulation technology Tempo has an excellent safety profile and has minimal personal protective equipment (PPE) requirements during use.

These features make it an ideal product to use in a range of situations where insect control in turf and on ornamental plants is required.

## Target pests

- |                      |                       |
|----------------------|-----------------------|
| Aphids               | Armyworm              |
| Thrips               | Cutworm               |
| Mealybug             | Webworm               |
| Whiteflies           | African black beetle  |
| Caterpillars         | Billbug               |
| Grasshoppers         | Argentine stem weevil |
| Azalea lace bug      | Scarab beetles        |
| Sawfly larvae        | Ants                  |
| Garden Weevil        | Crickets              |
| Spiders              | Millipedes            |
| Cockroaches          | Paralysis ticks       |
| Stored product pests | Mosquitoes            |
| Silverfish           | Flies                 |
| Fleas                |                       |
| Bedbugs              |                       |
| Carpet beetle        |                       |
| Clothes moths        |                       |

## Areas of use

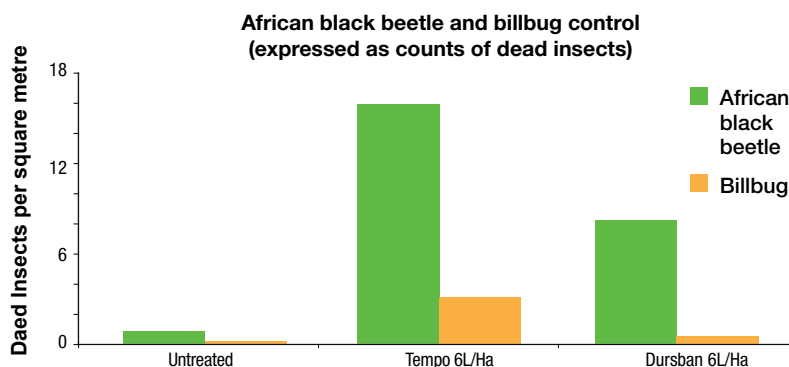
Turf and ornamental plants and general areas within and around buildings.

## Key features:

- ☑ Broad spectrum of activity with fast knockdown and registrations covering a wide range of pests; providing a solution to many commonly encountered pest problems.
- ☑ Low concentration synthetic pyrethroid (Schedule 5) with high level of safety in handling and use (with minimal PPE requirements); providing a safer and more favourable option for use in areas where application may be visible to the general public or other workers (refer comparison table 1 below).
- ☑ Very low application rates compared to other turf insecticides (refer the comparison in the table below).
- ☑ Water based formulation (no hydrocarbon solvents) with very low odour.
- ☑ Very high level of safety for use on ornamental plants and turf allowing confidence of no phytotoxic effects.
- ☑ Available in a range of pack sizes from 200 mL to 2.5 L.
- ☑ 500 mL and 1 L chamber packs have built-in measure.

## Comparison of active ingredient application rates (in turf) between Tempo and other turf registered insecticides:

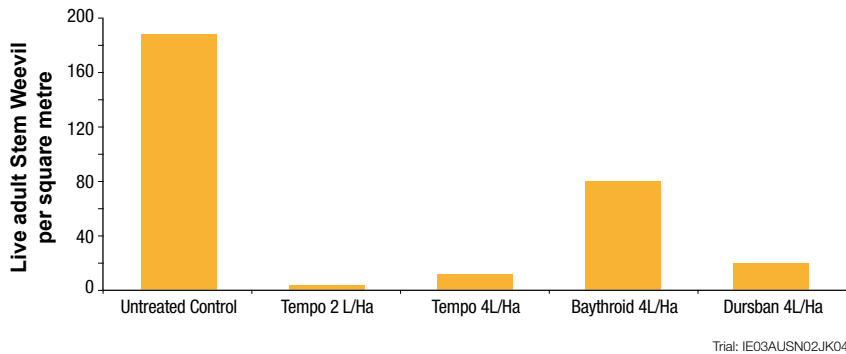
Chlorpyrifos	350 - 3000 grams of active ingredient/ha
Bifenthrin SC formulations	120 - 440 grams of active ingredient/ha
Tempo	50 - 150 grams of active ingredient/ha



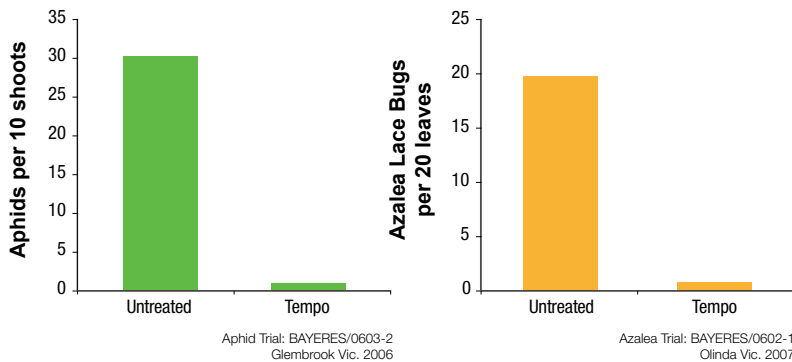
Trial IE03AUSJKN02JK03  
Camden Lakeside CC, 2003

Through market leading Research and Development, Bayer Environmental Science is committed to providing quality, highly effective and safe insect management solutions for the turf and ornamental industry.

**Argentine stem weevil control with Tempo**  
(expressed as numbers of live adults per square metre)



**Insect control provided by Tempo in various ornamental plants**  
(expressed as numbers of live insects per 10 shoots or 20 leaves)



Aphids on rose bud



Typical symptoms of azalea lace bug

### Product profile

**Active ingredient information:**

25 g/L betacyfluthrin

**Chemical Group:**

Synthetic pyrethroid

**Formulation type:**

Suspension concentrate  
(with unique coated particle technology)

**Pack sizes available:**

200 mL, 500 mL, 1 L, 2.5 L

### Product safety

**Personal protective equipment required:**

Cotton overalls, washable hat and elbow length PVC gloves.

Betacyfluthrin does not accumulate in the environment and is not carcinogenic, teratogenic or mutagenic.

### Regulatory information

**APVMA Approval number:** 54134

**Poisons Schedule:** 5

**Impact on the environment**

All pesticides are regulated under the Agricultural and Veterinary Chemicals Act to ensure that they do not pose an unacceptable risk to human health and the environment.

For information regarding pesticide regulatory process please visit the Australian Pesticides and Veterinary Medicines Authority website at [www.apvma.gov.au](http://www.apvma.gov.au)

## Bayer Environmental Science is committed to sustainable development



Tempo has a very good safety profile, and is applied at very low active ingredient rates compared to many other currently registered turf and ornamental insecticides. This information sheet is printed on 100% recycled paper using waterless printing process.



**ALWAYS READ AND FOLLOW THE REGISTERED PRODUCT LABEL PRIOR TO USE.**

Tempo® is a Registered Trademark of Bayer.

For more information on Tempo contact Bayer Environmental Science  
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### Distributor Information