What is Temprid®75 and how does it work?

Temprid®75 contains two active compounds, namely beta-cyfluthrin and imidacloprid. To be effective, the insect has to come into contact with the product on the treated surfaces. The insecticide will remain on the surfaces and control insects long after the product is applied. The residual period depends on various factors, such as the type of surface treated, the weather conditions (if applied outdoors), if the surface is frequently washed, etc.

Temprid®75 affects the insect's nervous system. Insects are therefore much more susceptible to Temprid®75 than humans, other mammals and birds.

How is the product applied and how much is applied?

Temprid®75 is diluted in water (10 ml / 1 L water). The spray mixture is sprayed at a rate of 5 L / 100 m^2 on non-porous surfaces or 10 L / 100 m^2 on porous surfaces. This equates to 25-50 mg of imidacloprid per m^2 of surface and 12.5-25 mg of beta-cyfluthrin per m^2 of surface.

More about Temprid®75

Like all chemical compounds, it is a question of strength of dose. Many compounds to which we are exposed daily are potentially toxic, for example caffeine and common salt. The doses we are exposed to, are however low enough not to be harmful. The same principle applies to Temprid®75 and if applied according to label instructions, potential for exposure is low.

Is it safe for my family and pets to be in the area where the product has been applied?

Yes, it is safe to be in the area after the product was applied and has dried off. The actives are non-volatile so no airborne residues are generated after spray droplets have settled. Vacate the premises whilst the pest manager is applying the product and re-enter once the spray deposits are dried (usually after a few hours). Neither imidacloprid nor beta-cyfluthrin is carcinogenic, mutagenic or teratogenic. There are no long-term adverse effects expected from working or residing in treated areas.

What testing has been done on the product to prove its safety?

Bayer has extensive testing facilities in Europe and the USA. Bayer employs a team of toxicologists and has a department dedicated to human risk assessment analysis. Beta-cyfluthrin and imidacloprid are core molecules manufactured by Bayer and the toxicological profiles of these active compounds are well-known.

Extensive studies have been conducted which have been independently assessed by the federal regulatory body (APVMA).

PROTECTING TOMORROW ...TODAY

Bayer is committed to sustainable development. Temprid®75 has one of the lowest application rates of any insecticide suitable for application in and around houses. It provides the ideal balance between performance and product safety, which is required for optimum results. Bayer is a leader in sustainable development within the industry and has been included in the Dow Jones Sustainability World Index on a number of occasions. Bayer is the first European Chemical Company to be listed in the Carbon Disclosure Leadership Index.

How can we trust this information?

All insecticides in Australia are required to be registered with the Australian Pesticides and Veterinary Medicines Authority (APVMA). The assessment process for a proprietary product like Temprid®75 requires submission of an extensive data set which is independently assessed by expert government regulatory bodies before the product can be sold.

HAS TECHNOLOGY

BAYER

Where can I get more information?

Bayer Technical enquiries line:
1800 804 479

Bayer website:
www.bayeres.com.au

APVMA website:
www.apvma.gov.au

World Business Council for Sustainable Development

FSC Mixed Sources
Product group from well-managed forests and other controlled sources
www.fsc.org Cert no. SCS-COC-00867
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PRODUCT SAFETY INFORMATION

TEMPRID® 75

A residual insecticide concentrate to control ants, cockroaches, spiders, fleas and bedbugs in various situations.

A product from Bayer, the industry-leading company in the field of product stewardship, product safety expertise and commitment to address climate change.