

DANGER
KEEP OUT OF THE REACH OF CHILDREN

TEKKO PRO[®] Insect Growth Regulator

**ACTIVE CONSTITUENTS: 12 g/L NOVALURON
12 g/L PYRIPROXYFEN**

GROUP	15 7C	INSECTICIDE
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Situations: Commercial, Domestic, Industrial and Public buildings

Controls: Flea Larvae, Immature Cockroaches

CONTENTS: 250 mL – 20 L

Label:

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

Approved pursuant to the HSNO Act 1996, Approval No. HSR101609
See www.epa.govt.nz for approval controls

Exempt from registration under the ACVM Act 1997.
MPI Approved Type D (All animal product except dairy)

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**DANGER**

Harmful if inhaled. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Harmful to terrestrial invertebrates.

HANDLING PRECAUTIONS

Keep out of the reach of children. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist/vapours/spray. Use only in a well-ventilated area. Wear appropriate personal protective equipment as specified in the personal protection section of this label. Wash any exposed skin thoroughly after handling. Avoid unintended release into the environment. Collect spillages.

PERSONAL PROTECTION

When mixing, applying or disposing of this substance, wear appropriate protective clothing, including cotton overalls buttoned to the neck and wrist, impervious, elbow-length gloves that are not permeable to NMP (e.g. made of layered polyethylene/ethane-vinyl alcohol or butyl), eye protection and respiratory protection. Remove protective clothing and wash hands, arms and face with soap and water before meals and after work.

QUALIFICATIONS REQUIRED FOR APPLICATION OF ECOTOXIC SUBSTANCES

Anyone who applies this product for use in urban pest management (UPM), is required to be suitably qualified, or must receive guidance and, if required, assistance from a suitably qualified person. Refer to *Schedule 10 of the Hazardous Substances (Hazardous Property Controls) Notice 2017* for a list of suitable qualifications.

PCBU RESPONSIBILITIES

A PCBU with management or control of work using this substance must ensure that every worker who uses, handles, manufactures, or stores this hazardous substance (including hazardous waste) is, before the worker is allowed to carry out or supervise work involving those substances, provided with adequate information, training and instruction. This includes the use of personal protective equipment to be used to minimise risks to the health and safety of workers when carrying out work using this substance.

EQUIPMENT

A PCBU with management or control of work using this substance must ensure that equipment used to handle this substance retains the substance, without leakage, at all of the temperatures and pressures at which the equipment is to be used; and dispenses or applies the substance, without leakage, at a rate and in a manner that the equipment is designed for. The PCBU must ensure that the equipment is accompanied by documentation that is readily available and readily understandable about the use and maintenance of the equipment.

DIRECTIONS FOR USE

SITUATIONS	RATE	PEST	CRITICAL COMMENTS
Domestic, commercial, industrial and public buildings: - including food processing establishments, shops, factories, ships, offices, schools, storerooms, hospitals, barracks, private houses and external areas associated with such establishments.	6 mL / 10 m ² or 8-15 mL/L of water		Use the higher dilution rate for difficult conditions i.e. porous surfaces or for longer residual control.
		Flea Larvae	Thoroughly spray all infested areas. It is recommended that premises are vacuumed and contents of vacuum bag removed before treatment takes place. This is particularly important where adult fleas are present. Ensure pets are treated with a suitable registered insecticide to avoid re-infestation of the treated premises.

			Exterior Use: Prewetting the soil with a garden hose may be required on very dry soil.
		Immature Cockroaches	When treating for cockroaches apply thoroughly to cracks, crevices and other places where cockroaches may hide and breed. Apply to point of run-off.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL
UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

GENERAL INSTRUCTIONS

TEKKO® Pro Insect Growth Regulator contains 2 insect growth regulators with different modes of action. Novaluron is classified as an insect growth regulator (IGR), specifically a chitin synthesis inhibitor designed to interrupt normal moulting of insects through the inhibition of chitin synthesis during the larval and pupal moults. Pyriproxyfen is also classified as an IGR, specifically a juvenile hormone analogue designed to mimic natural concentrations of juvenile hormones in insects, effectively preventing them from moulting to advanced life stages. This gradually reduces the population of insects over several weeks due to eliminating their ability to reproduce.

Where a quick action is required and where high numbers of adult cockroaches are found, the use of a knockdown product as a tank mix with TEKKO® PRO is recommended.

Mixing

Partially fill the mixing container with water, TEKKO® PRO, agitate and fill to final volume. Agitate before each use. DO NOT allow mixture to stand overnight.

Application

Apply 4 L of spray solution per 100 m² as a coarse spray using hand held or knapsack sprayers. This substance must be applied using ground-based, spot treatments only. Do not apply in an agricultural setting or in a wide dispersive manner. It is recommended that the substance is not used in adverse wind conditions when used outdoors.

Insecticide Resistance Warning

For insecticide resistance management TEKKO® PRO Insect Growth Regulator is a Group 15 and Group 7C insecticide. Some naturally

GROUP	15	 	7C	INSECTICIDE
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occurring insect biotypes resistant to TEKKO® PRO and other Group 15 or Group 7C insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if TEKKO® PRO or other Group 15 or Group 7C insecticides are used repeatedly. The effectiveness of TEKKO® PRO on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, ADAMA Australia accepts no liability for any losses that may result from the failure of TEKKO® PRO to control insects. TEKKO® PRO may be subject to specific resistance management strategies. For further information contact your local supplier, ADAMA representative or local agricultural department agronomist.

GENERAL RESTRICTION

DO NOT spray onto people, animal or pets, food, food preparation surfaces or food utensils.

PRECAUTION

Cover all foodstuffs before application. DO NOT allow spray to contact food, food preparation surfaces and utensils.

BEFORE USE: Remove or cover all exposed foodstuff. Cover all dishes and utensils and surfaces where food is prepared or stored.

AFTER USE: Do not touch treated surfaces until dry. Thoroughly ventilate treated areas. Clean up thoroughly before processing/serving resumes.

Re-Entry Period

DO NOT allow entry into treated areas by the general public until the spray has dried.

PROTECTION OF WILDLIFE FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

PROTECTION OF PETS

Before spraying, remove pets from areas to be treated. Cover or remove any open food and water storage containers. Cover or remove fish ponds, aquariums, etc. before spraying.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool well ventilated area out of direct sunlight. Triple rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

FIRST AID

If medical advice is needed, have product container or label at hand.

For advice, or if you feel unwell, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor if you feel unwell.

SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for TEKKO® PRO is available from adama.com.

CONDITIONS OF SALE

The use of TEKKO® PRO Insect Growth Regulator being beyond the control of the manufacturer, no warranty expressed or implied is given by ADAMA Australia Pty Ltd regarding its suitability, fitness or efficiency for any purposes for which it is used by the buyer, whether in accordance with the Directions for Use or not. ADAMA Australia Pty Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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Batch Number:

Date of Manufacture: