



Australian Government
**Australian Pesticides and
Veterinary Medicines Authority**

**PERMIT TO ALLOW SUPPLY AND EMERGENCY USE
OF AN UNREGISTERED AGVET CHEMICAL PRODUCT
FOR CONTROL OF RED IMPORTED FIRE ANT IN VARIOUS SITUATIONS**

PERMIT NUMBER – PER81094

This permit is issued to the Permit Holder in response to an application granted by the APVMA under section 112 of the Agvet Codes of the jurisdictions set out below. This permit allows a Supplier (as indicated) to possess the product for the purposes of supply and to supply the product to a person who can use the product under permit. This permit also allows a person, as stipulated below, to use the product in the manner specified in this permit in the designated jurisdictions. This permit also allows the Permit Holder, the Supplier (if not one and the same) and any person stipulated below to claim that the product can be used in the manner specified in this permit.

THIS PERMIT IS IN FORCE FROM 31 JULY 2015 TO 31 MAY 2026

Permit Holder:

NSW DEPARTMENT OF PRIMARY INDUSTRIES
105 Prince Street
ORANGE NSW 2800

Supplier (Engage Ant Bait):

SUMITOMO CHEMICAL AUSTRALIA PTY LTD
Level 5, Suite 1
51 Rawson Street
EPPING NSW 2121

NSW DEPARTMENT OF PRIMARY INDUSTRIES
105 Prince Street
ORANGE NSW 2800

Persons who can use the product under this permit:

Employees or persons under the direction of NSW DPI or Local Land Services who have been provided with training in the proper handling and distribution of chemicals for the control of fire ants and other exotic ant species.

CONDITIONS OF USE

Products to be used:

ENGAGE ANT BAIT

AN UNREGISTERED PRODUCT

Containing: 5 g/kg S-METHOPRENE as the only active constituent.

RESTRAINT:

DO NOT apply where fire ant populations are not evident or no longer evident.

DO NOT apply under conditions which will cause movement of granules to non-target areas.

DO NOT apply if heavy rains or storms are forecast within 3 days.

DO NOT irrigate to the point of runoff for at least 3 days after application.

DO NOT apply bait in pasture areas where non-mammalian livestock are or may feed.

DO NOT broadcast bait under trees, in orchards/tree crops where fruit is harvested from the ground, where it is likely to come into contact with fallen fruit which may be harvested.

Directions for Use:

Crop	Pest	Rate
Domestic and public service areas, Commercial and industrial areas, Pastures, Forests and Non-crop areas. <u>Cropping areas:</u> Fruits, Vegetables, Nuts, Herbs and Spices (Note: refer to restrictions under critical comments below). Areas housing poultry (Note: refer to restrictions under critical comments below).	Red imported fire ant (<i>Solenopsis invicta</i>)	Apply at a rate of 1.6 to 2.0 kg bait per hectare.

Critical Use Comments:

- Apply in accordance with all label instructions as contained in **Attachment 1**.
- DO NOT make more than four (4) applications with a minimum re-treatment interval of 4-6 weeks between applications.
- Baits may be laid by utilising either handheld spreaders, spreaders attached to motor vehicles or aerial application.
- All spreading equipment should be calibrated on a regular basis to ensure that the permitted rate per hectare is achieved and not exceeded.
- Advice on the requirement to wash treated commodities (not pasture) must be provided to those whose crops have been directly treated.
- Produce which has direct contact with the bait must be washed after harvest and prior to marketing.
- Baits must only be laid in poultry situations where direct access to the baits as a feeding source is not possible.

Restrictions:

Baiting in fruits, vegetables, nuts, herbs and spices may only be undertaken either where the crops do not come into direct contact with the bait by baiting between rows or broadcast directly onto the crop but only when all crops are washed after harvest and before marketing.

Poultry: Baiting must be undertaken only in poultry situations where direct access to the bait as a potential feeding source is not possible. Use is therefore only permitted in situations where maintained caged poultry are above the ground/areas that is being treated (i.e battery hens).

Withholding Period:

Harvest: Not required when used as directed.

Grazing (mammalian): Not required when used as directed.

Grazing (poultry): DO NOT allow poultry to graze treated crop or use treated crop for poultry feed.

Protection of Wildlife, Fish, Crustaceans and Environment:

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

Disposal:

Shake empty into application equipment. Do not dispose of undiluted chemicals on site.

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.

Jurisdiction:

NSW only.

Additional Conditions:

This permit allows for the use of a product in a manner specified on the permit. Persons who wish to prepare for use and/or use products for the purposes specified in this permit must read, or have read to them, the details and conditions of this permit. Unless otherwise stated, the use of the product must be in accordance with the product label at **Attachment 1**. All users must read the current Safety Data Sheet as provided by the product supplier prior to use.

The holder of the permit must notify the APVMA of new information, including relevant information in accordance with section 161 of the Schedule to the *Agricultural and Veterinary Chemicals Code Act 1994*, in accordance with the obligation imposed by that section.

Supply

1. The supplier must supply the product in a container that complies with the requirements of section 18 of the Agricultural and Veterinary Chemicals Code Regulations. Attached to this container must be a label which is identical in content and format to the label in **Attachment 1**.

Permit holder

2. All product must be supplied with a copy of the current Safety Data Sheet.
3. The permit holder must maintain records of the quantities of product supplied/used under this permit. These details must be maintained for a minimum period of two years from the date of expiry of this permit and must be made available to the APVMA upon request.
4. The permit holder must maintain details of bait usage under this permit. Specifically, details must include the dates and locations where baits were laid, rates, frequency of application, and total amount of product used. These details must be maintained for a minimum period of two years from the date of expiry of this permit and must be made available to the APVMA upon request.

5. The permit holder must maintain a list of those persons undertaking bait placement, as covered under "Persons who can use this product under this permit". Persons of this permit. This list must be maintained for a minimum period of two years from the date of expiry of this permit and must be made available to the APVMA upon request.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 21/08/2023 – Permit updated to remove fipronil uses, add restraints, re-entry requirements, protection statements, disposal instructions, chemical review statement, s161 statement, and update additional conditions to current standards. Permit expiry extended to 31/08/2024. Version 2 expired 31/07/2023. Permit issued as Version 3 on 21/08/2023.

Note: 09/05/2024 – Supplier address updated. Additional supplier included. Chlorpyrifos uses removed. Some permit holder conditions moved to restraints and critical use comments. Permit expiry extended to 31/05/2026. Permit issued as version 4.

Attachment 1

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

ENGAGE® ANT BAIT

ACTIVE CONSTITUENT: 5 g/kg (S)-METHOPRENE

GROUP 7A INSECTICIDE

For the control of red imported fire ants as per the Directions for Use table.

**UNDER PERMIT USE ONLY
THIS PRODUCT IS NOT REGISTERED**

CONTENTS 12.5 kg

DIRECTIONS FOR USE

SITUATION	PEST	RATE	CRITICAL COMMENTS
<p>DOMESTIC AND PUBLIC SERVICE AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS AND NON-CROP AREAS.</p> <p>CROPPING AREAS: Fruits, Vegetables, Nuts, Herbs, Spices, sugar cane, and cereal/grain crops including barley and oats. (Note: refer to restrictions under critical comments - it does not cover grain crops other than cereals).</p> <p>AREAS HOUSING POULTRY (NOTE: REFER TO RESTRICTIONS UNDER CRITICAL COMMENTS).</p>	FIRE ANTS	Apply at rate of 1.6 to 2.0 kg bait per hectare.	<p>Baits may be laid utilising either hand held spreaders, spreaders attached to motor vehicles or aerial application. All spreading equipment should be calibrated on a regular basis to ensure that the permitted rate per hectare is achieved and not exceeded.</p> <p>Cropping Situations: Restrictions. Baiting in fruits, vegetables, nuts, herbs Spices, sugar cane, and cereal/grain crops including barley and oats may only be undertaken in situations where direct contact will not occur with the crop. For crops grown at ground level baits should only be applied to areas/soil that will not result in direct contact of bait with the crop, in these circumstances application may be undertaken by placing bait on the soil between crop rows. Application must NOT be broadcast over the tops of crops. In orchard/tree crops where fruit may be harvested from the ground (i.e. macadamias) the bait must not be broadcast under the trees where it is likely to come into contact with fallen fruit that may be harvested for consumption.</p> <p>Poultry: Restrictions: Baiting must be undertaken only in poultry situations where direct access to the bait as a potential feeding source is not possible. Use is therefore only permitted in situations where maintained caged poultry are above the ground/areas that is being treated (i.e. battery hens).</p>

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

WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

Engage Ant Bait is an Insect Growth Regulator, similar to the naturally occurring insect growth hormones, which interferes with their growth or development. Engage Ant Bait breaks the reproductive life cycle of ants, causing starvation of the colony. Ant workers pick up the bait granules and take them back to the colony. Workers feed the bait to both the queen and immature ants thereby preventing worker replacement. Due to degeneration of reproductive organs, the ant queen cannot replace workers. The lack of worker replacement results in colony death as the existing worker ants age and die. Within three to four weeks there is substantial colony mortality and within eight weeks the majority of the colony population has been eliminated.

APPLICATION

Baits may be laid utilising either hand held spreaders, spreaders attached to motor vehicles or aerial application. All spreading equipment should be calibrated on a regular basis to ensure that the permitted rate per hectare is achieved and not exceeded.

INSECTICIDE RESISTANCE WARNING

For insecticide resistance management Engage Ant Bait is a Group 7A Insecticide. Some naturally occurring insect biotypes resistant to Engage Ant Bait and other Group 7A Insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Engage Ant Bait or other Group 7A Insecticides are used repeatedly. The effectiveness of Engage Ant Bait on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, Sumitomo Chemical Australia Pty Ltd accepts no liability for any losses that may result from the failure of Engage Ant Bait to control resistant insects.

Engage Ant Bait may be subject to specific resistance strategies. For further information contact your local supplier, Sumitomo Chemical Australia Pty Ltd representative or local department of agriculture agronomist.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the product or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool well-ventilated area out of direct sunlight.

DO NOT dispose of chemicals on-site. Puncture, or shred and bury empty containers in a local authority landfill. If not available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. Empty containers and product should NOT be burnt.

SMALL SPILL MANAGEMENT

Sweep up material and contain in a refuse vessel for disposal in the same manner as for containers (see Storage and Disposal).

SAFETY DIRECTIONS

May irritate the eyes. Avoid contact with eyes. When handling or applying the product, wear rubber gloves, cotton overalls buttoned to the neck and wrist or (long-sleeved shirt and long pants), a washable hat and impervious footwear. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each days use wash rubber gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Tel: 131126).

If skin contact occurs, remove contaminated clothing and wash area thoroughly.

If in eyes wash out immediately with water.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet (MSDS).

NOTICE TO BUYER

Sumitomo Chemical Australia Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply or use of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatory imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such statutes the liability of Sumitomo Chemical Australia Pty Ltd is limited to the replacement of the goods or (at the option of Sumitomo Chemical Australia Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Sumitomo Chemical Australia Pty Ltd.

THIS PRODUCT IS NOT CONSIDERED TO BE A DANGEROUS GOOD UNDER THE AUSTRALIAN CODE FOR THE TRANSPORT OF DANGEROUS GOODS BY ROAD AND RAIL

IN A TRANSPORT EMERGENCY
DIAL: 000
POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY
PHONE: 1800 024 973
TOLL FREE - ALL HOURS - AUSTRALIA WIDE



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