



**PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT**

**PERMIT NUMBER -PER8486**

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 person, as stipulated below, to use the product in the manner specified in this permit in the designated jurisdictions. This permit also allows any person to claim that the product can be used in the manner specified in this permit.

**THIS PERMIT IS IN FORCE FROM 4 DECEMBER 2007 TO 30 JUNE 2010.**

**Permit Holder:**

**AUSTRALIAN HONEY BEE INDUSTRY COUNCIL**  
Level 6  
99 Elizabeth Street  
SYDNEY NSW 2000

**Persons who can use the product under this permit:**

Persons generally.

**CONDITIONS OF USE**

**Product to be used:**

FUMITOXIN COATED INSECTICIDE TABLETS  
PLUS OTHER REGISTERED PRODUCTS

Containing: 550 g/kg ALUMINIUM PHOSPHIDE as the only active constituent.

**Directions for Use:**

<b>Situation</b>	<b>Pest</b>	<b>Rate</b>
Stored bee hives, stored supers, stored comb and equipment.	Small Hive Beetle ( <i>Aethina tumida</i> )	3 tablets per 2 m <sup>3</sup> (each 3 g tablet liberates 1g phosphine)

**Critical Use Comments:**

Apply in accordance with all label directions as contained on the label.

Minimum exposure period of 10 days when temperature is 15 – 25<sup>0</sup> C; 7 days when temperature is above 25<sup>0</sup> C.

**Safety and handling of the product** – Phosphine is a highly dangerous fumigant and fumigation must only be undertaken in situations where the safety of workers and the public can be adequately managed. Observe all RESTRAINTS, PRECAUTIONS and instructions on the label.

**RESTRAINTS:**

DO NOT fumigate work situations where there is a risk that phosphine gas could leak from fumigation enclosures into working areas.

DO NOT use on commodities, or in empty containers, railcars or vessels that are in transit or likely to be in transit during the Exposure and/or Ventilation Periods.

DO NOT use in road transport vehicles (including a truck or road hauled container).

DO NOT add water to the blocks.

DO NOT apply in structures that are not well sealed.

DO NOT apply as a surface-only treatment in a structure whose height exceeds twice its width, unless the structure/enclosure has a gas recirculation device fitted.

**PRECAUTIONS:**

Show the following warning sign prominently at all approaches to every fumigation site.

**“DANGER – POISON GAS — KEEP AWAY”**

Keep animals, children and unauthorised persons away from the area under treatment until the area is shown to be free from phosphine as indicated by a gas measuring device.

**Outdoor fumigation:**

Stack sound bee boxes five high on a hive base (or plastic ground sheet) and seal gaps between all boxes and base (or ground sheet). Place a single tablet on a flat container (large and strong enough to adequately contain the breakdown residues – a porcelain dish would be good, but DO NOT use metal dishes as the gas may react with them) on the top frames of comb in the top box. Cover with a hive lid and seal the gap between top box and lid.

**Fumigation in well-sealed containers:**

Place open bee boxes etc. inside a well sealed container and place tablets at the prescribed application rate (3 tablets per 2 m<sup>3</sup>) on flat dishes on the top frames of comb ensuring that no tablets are touching.

If the treatment is carried out inside a stationary shipping container, extra effort and care should be taken to speed up the operations between application of the tablets and sealing the door of the shipping container. The operator should wear suitable breathing protection masks in all operations carried out during the loading process.

At the end of the treatment period, after the shipping container door has been opened, a fan forced draught should be created to ventilate the container for at least 2 days. No one should enter the container for at least 2 days after completion of ventilation.

**Withholding Period:**

Treated boxes and other equipment must be bee-proofed and ventilated for at least two (2) days. An additional two (2) day period of bee-proof storatges must occur before placement of treated material onto active bee hives.

**Jurisdiction:**

ALL States (except Vic).

(Note: Schedule 7 Poisons are 'specified chemical products' under Victoria's control of use legislation. These products must be used in accordance with the approved label unless a permit has been issued by the Department of Primary Industries. For further information please contact the Chemical Standards Branch, DPI, Victoria.).

**Additional Conditions:**

This permit provides for the use of a product in a manner other than specified on the approved label of the product. Unless otherwise stated in this permit, the use of the product must be in accordance with instructions on its label.

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.

Issued by

Delegated Officer