

Product Name: PY-BO NATURAL PYRETHRUM & PIPERONYL BUTOXIDE INSECTICIDAL CONCENTRATE  
APVMA Approval No: 53738/137261



Label Name:	PY-BO NATURAL PYRETHRUM & PIPERONYL BUTOXIDE INSECTICIDAL CONCENTRATE
-------------	---

Signal Headings:	READ SAFETY DIRECTIONS BEFORE OPENING OR USING
------------------	--

Constituent Statements:	320 g/L PIPERONYL BUTOXIDE 80 g/L PYRETHRINS
-------------------------	---

Mode of Action:	GROUP 3A INSECTICIDE
-----------------	----------------------

Statement of Claims:	Kills a wide range of insect pests of household, garden, commercial and agricultural situations as shown in the DIRECTIONS FOR USE table. *This formulation contains 920 g/L synthetic ingredients.
----------------------	---

Net Contents:	250 mL - 20 L
---------------	---------------

Restrains:	DO NOT spray if rain is expected within 2 hours. DO NOT mist or fog in windy conditions.
------------	---

Directions for Use:	This section contains file attachment.
---------------------	--

Other Limitations:	
--------------------	--

Withholding Periods:	EDIBLE PLANTS: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.
----------------------	--

Trade Advice:	
---------------	--

General Instructions:	<p><b>GENERAL INSTRUCTIONS:</b></p> <p><b>APPLICATION:</b> Shake the container before opening. Measure concentrate accurately into the diluent and stir/agitate thoroughly. <b>DO NOT</b> spray the moving parts of any machinery, electric motors or switchgear.</p>
-----------------------	---

Resistance Warning:	<p><b>INSECTICIDE RESISTANCE WARNING</b> <b>GROUP 3A INSECTICIDE</b></p> <p>For insecticide resistance management Py-Bo Natural Pyrethrum &amp; Piperonyl Butoxide Insecticidal Concentrate* is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to Py-Bo and other Group 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Py-Bo or other Group 3A insecticides are used repeatedly. The effectiveness of Py-Bo on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to predict prior to use, Pestech Australia Pty. Limited accepts no liability for any losses that may result from the failure of Py-Bo to control resistant insects. Py-Bo may be subject to specific resistance management strategies. For further information contact your local supplier, Pestech Australia Pty. Limited or local agricultural department agronomist.</p>
---------------------	--

Precautions:	<p><b>PRECAUTION:</b> Avoid contact with food, food utensils or places where food is prepared. Clean up thoroughly before processing/serving resumes.</p>
--------------	---

Protections:	<p><b>PROTECTION OF HONEY BEES AND OTHER INSECT POLLINATORS:</b> Dangerous to bees. <b>DO NOT</b> spray any plants in flower while bees are foraging.</p> <p><b>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT:</b> <b>DO NOT</b> contaminate streams, rivers or watercourses with chemical or used containers.</p>
--------------	--

Storage and Disposal:	<p><b>KEEP OUT OF REACH OF CHILDREN.</b> Store in the closed, original container in a dry, cool, well-ventilated area. <b>DO NOT</b> store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings to spray tank. <b>DO NOT</b> 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 regulation. Do not burn empty containers or product.</p>
-----------------------	---

Safety Directions:	<p>Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Avoid contact with eyes and skin. Do not inhale mist. Wash hands after use.</p>
--------------------	--

First Aid Instructions:	<p>If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.</p>
-------------------------	--

First Aid Warnings:	
---------------------	--

## RESTRAINTS

DO NOT spray if rain is expected within 2 hours.  
DO NOT mist or fog in windy conditions.

## SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at [apvma.gov.au/spraydrift](http://apvma.gov.au/spraydrift).

**DO NOT** allow bystanders to come into contact with the spray cloud.

**DO NOT** apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

**DO NOT** apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

**DO NOT** apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

**DIRECTIONS FOR USE:**

Crop/Situation	Pests	Rate	Critical Comments
Fruit and vegetable crops, cut flowers and ornamental plants	Aphids, ants, cabbage moth and other caterpillars, earwigs, leafhoppers, thrips, whiteflies	1 mL in 1 L of water or 100 mL in 100 L of water	Mist or spray to contact the pests when infestation occurs. Thorough coverage of all foliage including undersurfaces is essential.
Domestic, commercial, industrial and public buildings including: Food processing establishments, shops, factories, hotels and motels, ships, shipping containers, offices, schools, storerooms, warehouses, hospitals, barracks, private houses and external areas associated with such establishments. Agricultural buildings including: storage sheds, milking sheds, poultry and other high density animal production sheds, barns, kennels and stables.	Mosquitoes, flies, midges, ants, silverfish, moths, cockroaches, grain weevils, spiders, earwigs, beetles and other flying insects.	<p><b>Surface spray</b> 60-80 mL per 100 sq m</p> <p><b>Space mist or fog:</b> 18 mL/1000 cubic metres</p>	<p><b>Surface spray:</b> Dilute with suitable volume of water and direct spray to contact the insects and into cracks and crevices.</p> <p><b>Space mist or fog:</b> Dilute with suitable volume of water and direct mist or fog to contact flying and exposed pests in all parts of the area.</p> <p>CAUTION: Mist or fog droplets cannot penetrate to kill insects inside a grain mass or product where they may be breeding. Use regularly to kill emerging insects before they can re-infest or spread to other areas.</p>
Outdoors	Adult mosquitoes, midges, flies and other flying insects	250 mL/ha	Dilute with suitable volume of water or oil and use through misting or fogging equipment.

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