

1 PRODUCT AND COMPANY IDENTIFICATION		
Product Name:	PROVADO ULTIMATE BUG KILLER CONCENTRATE	
Company:	pbi Home & Garden Limited	
Address:	Durkan House 214-224 High Street Waltham Cross Hertfordshire EN8 7DP	
Phone Number:	During normal working hours	01992 784200
	Outside normal working hours	01635 563000
Fax Number:	01992 784950	

2 COMPOSITION / INGREDIENT INFORMATION			
Ingredient Name:	CAS No:	Contents:	Information:
Imidacloprid Sunflower oil	138261-41-3	10 g/l 410 g/l	Xn, n; R22-50

3 HAZARDS IDENTIFICATION
Not classified

4 FIRST AID MEASURES	
General Information:	Remove patients from the danger zone. If there is a risk of unconsciousness, position and transport in stable lateral position. Remove soiled or soaked clothing immediately
Ingestion:	Call emergency doctor immediately and show the label.
Skin contact:	Wash skin immediately with copious amounts of water and soap.
Eye contact:	Rinse eyes thoroughly with water. Consult an eye specialist.
Inhalation:	Unlikely under normal circumstances.
Guide to doctor:	The active ingredient listed in Chapter 2 belongs to the following chemical group: nitroimidazolidinylideneamine. Therapeutic measures: Basic aid, decontamination, symptomatic treatment.

5 FIRE FIGHTING MEASURES	
Extinguishing media:	Sprayed water jet, foam, extinguishing powder, CO ₂ , sand.
Special hazards:	In the event of fire, toxic fumes may be evolved.
Protective equipment:	Full breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES	
Precautions:	Prevent from entering drains or water courses.
Containment:	Contain spillage with sufficient absorbent material to absorb all liquid. To clean the floor and all objects contaminated by this material, use damp cloth. Store used cleaning materials and waste in a suitable container in a safe place until disposal.
Protective equipment:	Overalls, rubber boots, nitrile gloves and face shield.

7 HANDLING AND STORAGE	
Handling:	No specific hazard.
Storage:	Store in a secure, cool dry and well ventilated place away from food, drink and animal feeding stuffs.

8 EXPOSURE CONTROL / PERSONAL PROTECTION	
UK Occupational Exposure Standard:	None specified.
Precautions:	Keep off skin, wash hands and exposed skin after use. Change badly soiled or soaked clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES	
Appearance:	White liquid
pH value:	4.0-5.0 (undiluted)
Density:	1.0g/ml
Solubility in water:	emulsifiable
Imidacloprid:	10 g/l

10 STABILITY AND REACTIVITY	
Stability:	Stable under normal conditions
Conditions to avoid:	Extreme temperatures
Materials to avoid:	None specified
Hazardous decomposition products:	Toxic fumes may be evolved in the event of a fire.

11 TOXICOLOGICAL INFORMATION

Acute toxicity:	LD ₅₀ oral, rat: > 2500 mg/kg (Bayer) LD ₅₀ dermal, rat: > 4000 mg/kg (Bayer)
Irritancy skin:	Non irritant
Irritancy eye:	Non irritant
Irritancy respiratory system:	Non irritant
Skin sensitisation:	Non sensitiser
Chronic effects:	None known

12 ECOLOGICAL INFORMATION

Mobility:	Miscible with water
Persistence and degradability:	Moderately persistent and biodegradable.
Bioaccumulation potential:	None known
Ecotoxicity:	Harmful to bees

13 DISPOSAL

Dispose of via the Local Waste Authority or licensed waste disposal contractor.

14 TRANSPORT INFORMATION

Sin number:	Not classified for transport.
Class number:	Not classified for transport.

15 REGULATORY INFORMATION	
MAPP number:	10838
Labelling information:	<p>KEEP OFF SKIN. DO NOT BREATH SPRAY. WASH HAND AND EXPOSED SKIN AFTER USE. STORE AWAY FROM CHILDREN AND PETS. EMPTY CONTAINER THOROUGHLY and dispose of safely. HIGH RISK TO BEES. Do not apply when blooms are open. APPLY AWAY FROM BEES. Do not contaminate ponds and streams.</p>
Health:	Environment:
<p>For use on house plants, ornamental garden plants, protected tomatoes, protected peppers and protected aubergines.</p>	<p>Since there is a high risk to bees from the use of this product, always apply away from bees. Take care not to allow significant spray to fall onto impermeable hard surfaces such as concrete, tarmac or paving where it could be accidentally washed into drains.</p>

16 OTHER INFORMATION
<p>The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification, since the conditions of the operations mentioned are beyond our control. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text. pbi disclaims any liability for loss or damage resulting from the use of these data, information or suggestions.</p>

RECOMMENDED USE
<p>An insecticide for home and garden use on house plants, ornamental garden plants, protected tomatoes, protected peppers and protected aubergines.</p>

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