

1 PRODUCT AND COMPANY IDENTIFICATION		
Product Name:	Bio PROVADO VINE WEEVIL KILLER	
Company:	pbi Home & Garden Limited	
Address:	Unit 1, Martinbridge Trading Estate Lincoln Road Enfield Middlesex. EN1 1SP	
Phone Number:	During normal working hours	020 8344 6800
	Outside normal working hours	01635 563000
Fax Number:	020 8344 6822	

2 COMPOSITION / INGREDIENT INFORMATION			
Ingredient Name:	CAS No:	Contents:	Information:
Imidacloprid	138261-41-3	5%	Xn, n; R22-50
polyether modified trisiloxane	134180-76-0	1%	Xn; 20/21-38-41

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. Avoid formation of dust.
Containment:	Take up spilled product with dust-binding material or suitable vacuum cleaner. 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 faceshield.

7 HANDLING AND STORAGE	
Handling:	<p>INFORMATION ON SAFE HANDLING: No specific hazard but when using open containers, use local exhaust ventilation to prevent dusts from spreading.</p> <p>INFORMATION ON FIRE AND EXPLOSION PREVENTION: Take precautions to prevent formation of explosive mixtures: Keep away from sources of ignition - No smoking. Keep container tightly closed. Prevent formation of dust desposits and whirling up of dust.</p>
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:	Light beige solid granules with slight characteristic smell
pH value:	8,3 at 10% in water
Bulk volume fluffed:	approx. 132 ml/100g
Bulk volume jolted:	approx. 130 ml/100g
Solubility in water:	dispersible
Partition coefficient:	log P octanol/water = imidacloprid: 0.57

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.
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11 TOXICOLOGICAL INFORMATION	
Acute toxicity:	LD ₅₀ oral, rat: > 5000 mg/kg (Bayer) * LD ₅₀ dermal, rat: > 5000 mg/kg (Bayer) * * Test results of a similar product
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:	09660
Labelling information:	KEEP OFF SKIN. WASH HAND AND EXPOSED SKIN AFTER USE. STORE AWAY FROM CHILDREN AND PETS. KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place. EMPTY CONTAINER THOROUGHLY and dispose of safely. HIGH RISK TO BEES. Apply away from bees.
Health:	Environment:
Do not use on ornamentals where the compost is re-used for cultivation of edible crops. Do not use on ornamentals grown in compost, pre-treated with imidacloprid products. Do not use on edible crops.	Since there is a high risk to bees from the use of this product, always apply away from bees.

16 OTHER INFORMATION
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.

RECOMMENDED USE
A water dispersable granule formulation containing an insecticide for Home & Garden use on container grown ornamental plants (outdoor and protected). Not for use on edible plants/crops.

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