

Product Safety Data Sheet

ROBAN Whole Wheat Bait + denatonium benzoate Anti-coagulant rodenticide plus human taste deterrent.

1) Identification of the substance, its preparation, and the supplying company.

Product Name : ROBAN Whole Wheat Bait.
 Product Code : RWWB
 Intended Use : Ready for use rodenticide containing 50 ppm difenacoum.
 Supplier : PelGiar International Ltd., Peak Centre, Liphook, Hants GU30 7TN UK.
 Telephone & Fax : Tel 44(0) 1428 722 250 Fax 44(0) 1428 722 811

Berkshire & Basingstoke Pest Control
 1 Vicarage Wood Way
 Reading RG31 6ZX
 Internet: www.pestuk.com
 Email: alec.minter@virgin.net

2) Composition and information on the ingredients.

Composition : 0.005 % w/w difenacoum, wheat and food dye as a ready for use bait.

Common Name	Classification	CAS No.	EEC Index No.	% w/w (w/v)
Difenacoum	T+, R/28, R48/25	056073-07-5	259-978-4	0.005

3) Hazards Identification

Hazard Classification for supply and use - NO SIGNAL WORD REQUIRED

Health Hazards: Unlikely to cause harmful effects under normal conditions of handling and use

4) First Aid Measures

Symptoms of poisoning are typical of anticoagulants. In severe cases there may be bruising, haematomas of the joints and blood in the faeces or urine. An antidote, Vitamin K₁ (Phytomenadione BP), should be administered under the direction of a doctor who has access to a hospital laboratory. Doctors should refer to the Industry leaflet, "The Treatment of Anticoagulant Rodenticide Poisoning".

Ingestion : If swallowed, wash out mouth with water, then induce vomiting, if this has not already occurred. **Take victim to hospital immediately and obtain medical advice.** Refer to the Industry leaflet - "The Treatment of Anticoagulant Rodenticide Poisoning", 1988.

Skin Contact : Remove contaminated clothing. Wash exposed areas of skin immediately with water and as soon as possible with soap and water. Contaminated clothing should be washed and dried before re-issue.

Eye Contact : Hold eye(s) open and then irrigate eyes with copious amounts of warm water for at least 10 minutes. **Obtain medical advice immediately**

Inhalation : Unlikely to present an inhalation hazard unless excessive dust is present. Remove person to fresh air. **Obtain medical advice immediately** as a precaution

Further Medical treatment:

Vitamin K₁ (phytomenadione) is antidotal. Gastric lavage may be effective when performed within 4 hrs of ingestion. In the case of suspected poisoning, determine prothrombin times not less than 18 hrs after consumption. If elevated, administer vitamin K₁ and continue until prothrombin times normalise. Continue determination of prothrombin times for three days after withdrawal of antidote and resume treatment if elevation recurs during that time.

5) Fire Fighting Measures.

Keep fire exposed container cool by spraying with water.

Self-contained breathing apparatus should be worn by fire fighting personnel. Avoid run-off into water courses and contain run-off with temporary earth barriers or with other chemical sorptives.

Extinguishing Media : Do not use water-jets to extinguish fires or disperse spilt product, use carbon dioxide, dry powder or alcohol foam, or a heavy, coarse, low-pressure water spray.

6) Accidental release measures.

Sweep up and shovel into waste drums or plastic bags. Protect against dust. Wash the contaminated area with water, taking care to prevent the washings from entering surface water drains.

Spillages or uncontrolled discharges into water courses must be notified to the appropriate Regulatory Authority or to the National River Authority.

7) Handling and Storage

Handling : Product must be handled in a safe manner. Read the label before use and avoid contact with skin or eyes. Do not smoke drink or eat whilst using the product. Wash hands and face before eating, drinking or smoking.

Storage : Store in original container under cool and dry conditions in a secure (lockable), well ventilated place, inaccessible to children and away from foodstuffs, and animal feedstuffs.

Physically and chemically stable for at least two years when stored un-opened at ambient temperatures in the original sales packs.

8) Exposure controls and personal protection

When using this product refer to the label for details. Wear suitable respiratory protective equipment if exposure to levels above the occupational limit is likely. Wear suitable protective clothing, gloves and eye/face protection.

Occupational Exposure Limit

	Long-term Exposure Limit (8 hr TWA reference period)		Short-term exposure Limit (15 minute reference period)	
	ppm	mg m ⁻³	ppm	mg m ⁻³
Difenacoum		0.002		