

Roban Cut Wheat Bait (HSE 7175)



Roban Cut Wheat Bait is a ready-for-use bait containing 50 ppm of the second generation anti-coagulant rodenticide difenacoum, 10 ppm of the human aversive agent *denatonium benzoate* together with a blue indicator dye. The bait is formulated using fine cut, high gluten food grade wheat together with taste adjuvants to improve bait 'take' and bio-stats to inhibit growth of fungi and bacteria when the bait is used in damp conditions.

Roban Cut Wheat Bait is highly palatable and acceptable to all commensal species. A wide variety of pack configurations suits every user's needs. Roban Cut Wheat Bait is approved for use as a professional and amateur use rodenticide and is cleared for use both indoors and outdoors.

**FOR USE ONLY AS A RODENTICIDE
ALWAYS READ THE LABEL - USE PESTICIDES SAFELY
FOR USE ONLY AS DIRECTED**

Contains 0.005 % w/w (0.05 g/kg) of the second generation anti-coagulant difenacoum,
Roban Cut Wheat Bait is formulated as ready-for-use rodenticide.

Reliable and Cost Effective

- Effective on all Commensal rodents, such as the Brown Rat, Black Rat and House mouse, including those resistant to warfarin, chlorophacinone and diphacinone.
- Roban Cut Wheat Bait contains the anti-coagulant difenacoum, the human aversive agent *denatonium benzoate* as well as feeding enhancers and protective bio-stats.
- Roban Cut Wheat Bait is formulated for total rodent control, and is manufactured using finely cut highest quality food-grade wheat. Reliable results 'time after time.'
- Roban Cut Wheat Bait is highly palatable, does not cause 'bait shyness' and is approved for use both indoors and outdoors by both professional and amateur users.
- The ready-for-use formulation is available in a variety of pack sizes including 10 kg and 3 kg square-form buckets, 1.25 kg and 0.5 kg tubs and 100 g 'place packs' for precision baiting.
- Roban Cut Wheat Bait can be effectively antidoted with Vitamin K₁.



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SAFETY DATA SHEET

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Roban Cut Wheat Bait

Revision No. 1

Issue date: 20 October 2003

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product name	Roban Cut Wheat Bait
Company	PelGar International Ltd Unit 13, Newman Lane Industrial Estate, Newman Lane, Alton, Hampshire GU 34 2QR Tel +44 (0) 1420 80744 Fax +44 (0) 1420 80733
Product code	TCF023

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	Propylene glycol 1-10% 57-55-6
	Chopped Wheat 90-100%
	Difenacoum 0.005% 56073-07-5 T+R28 T-R48/25 N-R50/53

3. HAZARDS IDENTIFICATION

Main hazards	The preparation is non-dangerous in accordance with Directive 1999/45/EC Unlikely to cause harmful effects under normal conditions of handling and use.
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4. FIRST AID MEASURES

Skin contact	May cause skin irritation in susceptible persons. Remove contaminated clothing Wash off immediately with soap and plenty of water. If irritation persists obtain medical attention Contaminated clothing should be washed and dried before re-use
Eye contact	May cause eye irritation with susceptible persons. Rinse immediately with plenty of water and seek medical advice.
Inhalation	Unlikely to present an inhalation hazard unless excessive dust is present. Move to fresh air. Obtain medical advice immediately.
Ingestion	If swallowed, seek medical advice immediately and show this container or label.
General advice	In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). ADVICE FOR DOCTORS: Difenacoum is an indirect coagulant. Phytomenadione, Vitamin K1, is antidotal. Determine prothrombin times not less than 18 hours after consumption. If elevated, administer Vitamin K1 until prothrombin time normalises. Continue determination of prothrombin time for two weeks after withdrawal of antidote and resume treatment if elevation occurs in that time.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Keep fire exposed containers cool by spraying with water if exposed to fire. Carbon dioxide (CO2) alcohol-resistant foam, dry powder, water spray mist or foam..
Extinguishing media which must not be used for safety reasons	Do not use water jets

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Special protective equipment for firefighters In the event of fire, wear self-contained breathing apparatus, suitable gloves and boots.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Wear suitable protective clothing, gloves and eye/face protection. See section 8.

Environmental precautions Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Clean up promptly by sweeping or vacuum. Transfer to a suitable labelled container. Subsequently, wash the contaminated area with water, taking care to prevent the washings entering sewers or drains.

7. HANDLING AND STORAGE

Handling Avoid contact with skin and eyes. Avoid dust formation. Do not smoke eat or drink while handling this product. Always use good personal hygiene procedures when handling chemicals. Wash hands and face before eating, drinking or smoking. Read the label before use. Unlikely to produce much dust as the product is a low dust wheat grain.

Storage Keep in a cool, well-ventilated place. Keep out of reach of children. Keep away from food and animal feedstuffs Keep away from oxidising agents

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s) Propylene glycol
TWA(ppm):150 TWA(mg/m3):470
Chopped Wheat
TWA(mg/m3):10 as dust (MEL)
Difenacoum 0.002mg/m3 (Long Term Exposure Limit)

Respiratory protection Unlikely to present an inhalation hazard unless excessive dust is present. If dust levels approach the MEL's or OES then suitable approved respiratory protection should be worn.

Hand protection Impervious gloves

Eye protection Tight fitting goggles if exposed to excessive dust.

Skin and body protection Impervious clothing boots

9. PHYSICAL AND CHEMICAL PROPERTIES

Description Broken grain
Colour Blue
Odour Slight

Bulk density 0.65 – 0.75

10. STABILITY AND REACTIVITY

Stability Stable at normal conditions

Conditions to avoid Heat, flames and sparks.

Materials to avoid Oxidising agents

Hazardous decomposition products Combustion or thermal decomposition will produce toxic and irritant fumes

11. TOXICOLOGICAL INFORMATION

Acute toxicity ORL RAT LD50 approx. 30 g/kg (calculated)

Primary irritation No eye irritation No skin irritation

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Sensitization	Grain dust is a respiratory sensitiser causing asthma. As the product is a low dust wheat grain, it is unlikely to create sufficient dust to cause any problems.
mutagenic effects	No evidence to suggest anticoagulant rodenticides are mutagenic
carcinogenic effects	No evidence to suggest anticoagulant rodenticides are carcinogenic.

12. ECOLOGICAL INFORMATION

Ecotoxicity	As the product contains 50ppm difenacoum , unlikely to be hazardous to aquatic life.
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13. DISPOSAL CONSIDERATIONS

General Information	Dispose of in accordance with local regulations
Contaminated packaging	Dispose of as unused product.

14. TRANSPORT INFORMATION

ADR/RID	Not classified as dangerous for transport
Proper shipping name	

IMO

IATA-DGR

15. REGULATORY INFORMATION

Labelling	The preparation is non-dangerous in accordance with Directive 1999/45/EC. Covered by the Control of Pesticides Regulations (1986). It has been labelled in accordance with those regulations.
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16. OTHER INFORMATION

Text of R phrases mentioned in Section 2	R28 - Very toxic if swallowed R48/25 - Toxic: danger of serious damage to health by prolonged exposure if swallowed. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Recommended restrictions	Ready for use rodenticide containing 50 ppm difenacoum
Sources of key data used to compile the datasheet	Raw material suppliers Safety Data Sheets. CHIP 2002 EH40
Replaces:	Revision No: 002III (2)