



AUD-AD-140-1629596  
15-05-2023

رقم التسجيل :  
التاريخ :

قطاع التنوع الغذائي  
إدارة التنمية والصحة الزراعية

تسجيل مبيد  
كيمائي  
مقيد

مبيد آفات صحة عامة (قوارض)  
تشهد وزارة التغير المناخي والبيئة بأن المبيد بالمواصفات التالية

الاسم التجاري للمبيد : Vertox Pasta Bait  
بلد التسجيل : بريطانيا  
المواد الفعالة وتركيزها : BRODIFACOU 0.005%  
CAS RN : 56073-10-0  
صورة المستحضر : Pasta Bait  
حجم العبوة : كيلو جرام 0.5, 1, 2.5, 5  
بلد (التسجيل/المنشأ) والشركة المنتجة : بريطانيا - PelGar International Ltd  
الشركة المحلية المستوردة : Agricultural Materials Co, LTD - WLL  
تاريخ إصدار الشهادة : 15-05-2023  
صلاحية حتى : 25-10-2025  
ملاحظات : لا يوجد

وجد مطابقا لنظام تسجيل المبيدات المتبع لديها وقد أعطيت له هذه الشهادة بناء على ذلك.

ملاحظات :

- يعاد تقييم المبيد كل خمس سنوات حتى يتم تجديد هذه الشهادة بعد ذلك.
- تلغى هذه الشهادة في حالة شطب أو سحب المبيد من قبل المنظمات والهيئات العالمية المختصة في تسجيل المبيد أو ثبت للوزارة تدهور المبيد أثناء فترة صلاحيته تحت الظروف البيئية للدولة أو ثبت أن لديه آثار جانبية ضارة

سددت الرسوم 1812.85 درهم

رقم إيصال الشهادة : 960955410415992320

تاريخ إيصال الشهادة : 25-04-2023

مدير إدارة الشؤون البلدية

رمز التحقق : 230-7729



للتحقق من صحة بيانات هذا  
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# فيرتوكس باستا بيت

طعوم على شكل معجون جاهز للاستخدام



Rat and  
Mouse killer

## VERTOX PASTA BAIT

Pasta bait Ready for use



Active ingredient: **Brodifacoum** 0.005%

المواد الفعالة: بروديفاكوم 0.005 %

Inert Ingredient: 99.995% : المواد الحاملة

MOCCAE Registration Number

**AUD-AD-140-1629596**

رقم تسجيل المبيد بوزارة التغير المناخي  
والبيئة

دولة الامارات العربية المتحدة

الشركة المنتجة -  
Manufacturing Company -  
**PelGar International Ltd**  
بلجار انترناشونال ال تي دي

Net Contents: 5 kg

المحتوى الصافي 5 كغم

Containing Denatonium Benzoate  
يحتوي مادة منفرة للإنسان دينوتونيم بنزويت

تحذير Caution

KEEP OUT OF REACH OF CHILDREN

يحفظ بعيدا عن متناول الأطفال



بلد المنشأ - Origin

بريطانيا - UK

Made In The United Kingdom

الموزع المحلي - Local Distributor  
Agricultural Materials Company Ltd

شركة المواد الزراعية المحدودة - ذ.م.م

P.O.Box 1290 AL Ain /UAE

Tel 00971 3 7641064

Email : [amc.emirates@agrimatco-me.com](mailto:amc.emirates@agrimatco-me.com)

Restricted use pesticide: Use only by certified applicators or persons under their direct supervision

المبيد مقيد الاستخدام : يتم استخدامه فقط من قبل فنيين متخصصين او تحت اشرافهم المباشر

**International****SAFETY DATA SHEET  
VERTOX PASTA BAIT**

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product name** VERTOX PASTA BAIT

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses** Ready for use Rodenticide containing 50ppm Brodifacoum.

**Uses advised against** No specific uses advised against are identified.

**1.3. Details of the supplier of the safety data sheet****Supplier**

PelGar International Ltd  
Unit 13  
Newman Lane  
Alton  
Hampshire  
GU34 2QR  
United Kingdom  
Telephone : +44(0)1420 80744  
E-mail: garry@pelgar.co.uk

**1.4. Emergency telephone number**

**Emergency telephone** +44(0)1420 80744

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

**2.2. Label elements**

**Hazard statements** NC Not Classified

## VERTOX PASTA BAIT

### Supplemental label information

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

P102 Keep out of reach of children.

P103 Read label before use.

P220 Keep / Store away from foodstuffs, beverages and animal feeding stuffs.

P262 Do not get on skin.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves [Professional users].

P273 Avoid release to the environment.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P404 Store in a closed container.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local regulations.

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>2,2'-Imino Diethanol</b>		<b>&lt;0.1%</b>
CAS number: 111-42-2	EC number: 203-868-0	
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT RE 2 - H373		
<b>BRODIFACOUM</b>		<b>0.005%</b>
CAS number: 56073-10-0	EC number: 259-980-5	
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b> Acute Tox. 1 - H300 Acute Tox. 1 - H310 STOT RE 1 - H372 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
<b>Denatonium Benzoate</b>		<b>0.001%</b>
CAS number: 3734-33-6	EC number: 223-095-2	
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Aquatic Chronic 3 - H412		

The full text for all hazard statements is displayed in Section 16.

#### SECTION 4: First aid measures



## VERTOX PASTA BAIT

### 4.1. Description of first aid measures

<b>General information</b>	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Advice for Medical Doctors: Brodifacoum is an indirect anti-coagulant. Phytomenadione, Vitamin K, is antidotal. Determine prothrombin time 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.
<b>Inhalation</b>	Due to the physical nature of this product, exposure by this route is unlikely. Seek medical attention if symptoms persist.
<b>Ingestion</b>	Rinse mouth. Do not induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	May cause irritation to susceptible persons. If skin irritation occurs wash with soap and water. Remove contaminated clothing. Get medical attention if symptoms are severe or persist.
<b>Eye contact</b>	May cause eye irritation to susceptible persons. Rinse immediately with plenty of water and seek medical advice.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Unlikely to present an inhalation hazard. If symptoms develop move the exposed person to fresh air. Immediately obtain medical advice.
<b>Ingestion</b>	Rinse mouth. Do not induce vomiting. Call a medical doctor immediately.
<b>Skin contact</b>	May cause irritation.
<b>Eye contact</b>	May be slightly irritating to eyes.

### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

##### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	None known.
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

##### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

#### SECTION 6: Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	No specific recommendations. For personal protection, see Section 8.
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##### 6.2. Environmental precautions

## VERTOX PASTA BAIT

**Environmental precautions**      Avoid discharge to the aquatic environment.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up**      Reuse or recycle products wherever possible. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

### 6.4. Reference to other sections

**Reference to other sections**      For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions**      Avoid contact with skin and eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Read label before use.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions**      Store in a cool, dry location. Store only in the original receptacle. Keep containers tightly closed in a well-ventilated place. Take suitable precautions when opening sealed containers, as pressure can build up during storage.  
Keep away from sources of heat. Keep out of the reach of children. Store away from foodstuffs. Keep away from oxidizing agents.

**Storage class**      Miscellaneous hazardous material storage.

### 7.3. Specific end use(s)

**Usage description**      Ready to use rodenticide containing 50 ppm bromadiolone.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

Flour    WEL 8-Hr limit mg/M3: 10    WEL 15 min limit mg/M3: 30

Propane-1,2-diol (Propane-1,2-diol Particulates)    WEL 8-Hr limit mg/M3: 10

Propane-1,2-diol (Propane-1,2-diol total vapour and particulates)    WEL 8-Hr limit ppm: 150  
WEL 8Hr limit mg/M3: 474

### 8.2. Exposure controls

#### Protective equipment

**Appropriate engineering controls**      No specific ventilation requirements.

**Eye/face protection**      No specific eye protection required during normal use. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

**Hand protection**      Suitable chemical resistant gloves are recommended for professional users.

**Other skin and body protection**      Handle in accordance with good hygiene and safety practice. Wearing of closed work clothing is recommended. Avoid contact with the skin, eyes and clothing. Store work clothing separately.

## VERTOX PASTA BAIT

<b>Hygiene measures</b>	Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.
<b>Respiratory protection</b>	No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.
<b>Environmental exposure controls</b>	Not regarded as dangerous for the environment.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Paste.
<b>Colour</b>	Red.
<b>Odour</b>	Characteristic.
<b>Odour threshold</b>	No information available.
<b>pH</b>	No information available.
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Evaporation factor</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Other flammability</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Vapour density</b>	No information available.
<b>Relative density</b>	No information available.
<b>Bulk density</b>	No information available.
<b>Solubility(ies)</b>	Immiscible with water.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	No information available.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	No information available.
<b>Oxidising properties</b>	Not oxidising.

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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## VERTOX PASTA BAIT

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** No potentially hazardous reactions known.

### 10.4. Conditions to avoid

**Conditions to avoid** There are no known conditions that are likely to result in a hazardous situation.

### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** Not regarded as a health hazard under current legislation.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** >2000 mg/kg

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** >2000 mg/kg

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** >5 mg/l (Dust)

#### Skin corrosion/irritation

**Skin corrosion/irritation** Not irritating.

#### Animal data

Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

#### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

#### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

#### IARC carcinogenicity

None of the ingredients are listed or exempt.

#### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

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<b>Reproductive toxicity - development</b>	Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	Not classified as a specific target organ toxicant after a single exposure.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	Not classified as a specific target organ toxicant after repeated exposure.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Not relevant. Solid.
<b><u>General information</u></b>	
<b>General information</b>	No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	No specific symptoms known. May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged contact may cause dryness of the skin.
<b>Eye contact</b>	No specific symptoms known. May be slightly irritating to eyes.
<b>Route of entry</b>	Ingestion Inhalation Skin and/or eye contact
<b>Target organs</b>	No specific target organs known.
<b>Toxicity of ingredients</b>	Denatonium Benzoate Oral (Rat) LD50 = 584 mg/kg 2,2'-Iminodiethanol Oral (Rat) LD50 = 500mg/kg Brodifacoum Oral (Rat) LD50 = 0.27 mg/kg Dermal (Rat) LD50 = 7.48 mg/kg

### SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Not regarded as dangerous for the environment.
<b><u>12.1. Toxicity</u></b>	
<b>Toxicity</b>	Based on available data the classification criteria are not met.
<b><u>12.2. Persistence and degradability</u></b>	
<b>Persistence and degradability</b>	The degradability of the product is not known.
<b><u>12.3. Bioaccumulative potential</u></b>	
<b>Bioaccumulative potential</b>	No data available on bioaccumulation.
<b>Partition coefficient</b>	No information available.
<b><u>12.4. Mobility in soil</u></b>	
<b>Mobility</b>	No data available.
<b><u>12.5. Results of PBT and vPvB assessment</u></b>	
<b><u>12.6. Other adverse effects</u></b>	
<b>Other adverse effects</b>	Toxic to mammals, including domesticated animals and birds if ingested. Exposure of non-target animals should be prevented.
<b>Toxicity of ingredients</b>	Brodifacoum Daphnia EC50/48Hr = 0.25 mg/l Rainbow trout LC50/96Hr = 0.042 mg/l

### SECTION 13: Disposal considerations

## VERTOX PASTA BAIT

### 13.1. Waste treatment methods

**Disposal methods** Dispose of in accordance with applicable regional, national, and local laws and regulations.  
Dispose of Contaminated packaging as unused product unless fully cleaned.

**Waste class** Waste disposal key number from EWC is 20 01 19 (Pesticides)

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

## VERTOX PASTA BAIT

### Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
 ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.  
 RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.  
 IATA: International Air Transport Association.  
 ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air.  
 IMDG: International Maritime Dangerous Goods.  
 CAS: Chemical Abstracts Service.  
 ATE: Acute Toxicity Estimate.  
 LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.  
 LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).  
 EC<sub>50</sub>: 50% of maximal Effective Concentration.  
 PBT: Persistent, Bioaccumulative and Toxic substance.  
 vPvB: Very Persistent and Very Bioaccumulative.

### Issued by

HS&E Manager.

### Revision date

06/02/2017

### Revision

10

### Supersedes date

30/01/2017

### SDS number

20797

### Hazard statements in full

H300 Fatal if swallowed.  
 H302 Harmful if swallowed.  
 H310 Fatal in contact with skin.  
 H315 Causes skin irritation.  
 H318 Causes serious eye damage.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.  
 H372 Causes damage to organs (Blood) through prolonged or repeated exposure.  
 H373 May cause damage to organs through prolonged or repeated exposure.  
 H400 Very toxic to aquatic life.  
 H410 Very toxic to aquatic life with long lasting effects.  
 H412 Harmful to aquatic life with long lasting effects.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.