



COSHH Assessment Form

Product Name: Rascal Bromadiolone Whole Wheat

Assessment Date: 1st January 2026

Assessor: Ben West

Company: Pest King Ltd

1. Substance/Preparation Information

- **Product Name:** Rascal Bromadiolone Whole Wheat
 - **Manufacturer/Supplier:** ENV1 Solutions Limited
 - **Product Code/Reference:** KA20-J09Y-X000-8S96
 - **Physical Form:** Whole wheat treated with Bromadiolone (rodenticide)
 - **Colour:** Red
 - **Odour:** Slight
 - **Active Ingredient:** Bromadiolone (Anticoagulant rodenticide)
 - **Concentration of Active Ingredient:** 0.005% w/w
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2. Hazard Identification

- **Hazard Classification:**
 - Acute Toxicity (Oral) Category 3
 - Hazardous to the environment – Chronic Category 2 (may be harmful to aquatic life with long-lasting effects).
- **Health Hazards:**
 - Harmful if swallowed or inhaled in significant quantities.
 - Bromadiolone works by interfering with blood clotting, which can lead to severe bleeding, even from minor injuries.
 - Ingestion of the product, even in small amounts, can be fatal to humans and animals.



- **Environmental Hazards:**

- Toxic to aquatic life with long-lasting effects.
 - May harm non-target wildlife (including pets) if consumed. Avoid placing in areas accessible to animals or children.
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3. Exposure Controls/Personal Protection

- **Engineering Controls:**

- Ensure proper ventilation when handling or placing the product.
- Store and handle the product in secure, rodent-proof containers to avoid contamination.

- **Personal Protective Equipment (PPE):**

- **Eye Protection:** Safety glasses or goggles if there is a risk of splashing or handling large quantities.
 - **Hand Protection:** Wear gloves when handling the product to avoid direct contact with skin.
 - **Respiratory Protection:** Not required under normal use but recommended if handling large quantities or working in enclosed spaces where dust may be present.
 - **Skin Protection:** Protective clothing (long sleeves, trousers) if handling large quantities or in situations where there is prolonged contact.
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4. First Aid Measures

- **Inhalation:**

If inhaled in excessive amounts, move the person to fresh air immediately. Seek medical attention if symptoms develop or persist.

- **Skin Contact:**

If the product comes into contact with skin, wash the area immediately with soap and water. Seek medical advice if irritation occurs or persists.

- **Eye Contact:**

Rinse eyes immediately with water for at least 15 minutes, holding the eyelids open. Seek medical attention if irritation persists.



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- **Ingestion:**

Seek immediate medical attention. Do not induce vomiting unless directed by a medical professional. The anticoagulant properties of the product can cause serious bleeding, so urgent treatment is required.

Contact a poison control centre or seek emergency medical help immediately.

5. Fire-Fighting Measures

- **Suitable Extinguishing Media:**

Use water spray, foam, dry powder, or CO₂ to extinguish the fire.

- **Unsuitable Extinguishing Media:**

None known.

- **Special Hazards:**

Burning may release toxic fumes. Avoid inhalation of smoke and fumes.

- **Protective Equipment:**

Firefighters should wear self-contained breathing apparatus (SCBA) and full protective clothing when fighting a fire involving this product.

6. Accidental Release Measures

- **Personal Precautions:**

Wear appropriate PPE, including gloves, safety glasses, and protective clothing, to avoid direct contact with the product.

- **Environmental Precautions:**

Prevent release to the environment, particularly to waterways. Contain the spillage and prevent it from entering drains or watercourses.

- **Methods for Cleaning Up:**

Carefully collect the spilled wheat and place it in a secure, labeled container for proper disposal. Avoid dispersing the material. If necessary, consult a specialist for disposal guidance.



7. Handling and Storage

- **Handling:**

- Handle in accordance with good industrial hygiene practices.
- Avoid contact with skin, eyes, or clothing. Wash hands thoroughly after handling.
- Use bait stations to securely place the wheat and prevent accidental exposure to non-target species.

- **Storage:**

- Store in tightly closed, original containers in a cool, dry, well-ventilated area.
 - Keep out of reach of children, pets, and wildlife.
 - Store away from foodstuffs and drink.
 - Ensure storage areas are secure to prevent access by non-target animals.
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8. Exposure Controls and Personal Protection

- **Workplace Exposure Limit (WEL):**

There are no specific WELs for this substance under COSHH, but exposure should be minimized.

- **Engineering Controls:**

- Ensure adequate ventilation during handling.
- Use bait stations to reduce direct exposure and minimize spillage.

- **PPE Requirements:**

- **Eye Protection:** Safety glasses or goggles if there is a risk of splashing.
 - **Hand Protection:** Gloves should be worn when handling the product.
 - **Respiratory Protection:** Not typically required, unless dust is generated.
 - **Skin Protection:** Protective clothing if handling large quantities.
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9. Disposal Considerations

- **Waste Disposal Methods:**
Dispose of in accordance with local and national regulations for hazardous waste.
Do not dispose of in household waste or down drains.
Consult a licensed waste disposal service for advice on disposal methods.
 - **Packaging Disposal:**
Dispose of containers and packaging in accordance with local recycling or waste disposal regulations.
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10. Transport Information

- **UN Number:**
Not classified as dangerous goods.
 - **Transport Hazard Class:**
Not classified for transport.
 - **Packing Group:**
Not applicable.
 - **Special Precautions for User:**
Ensure the product is securely packed during transportation to prevent accidental exposure.
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11. Regulatory Information

- **COSHH Regulations Compliance:**
This product is classified as hazardous under UK COSHH regulations due to the presence of Bromadiolone.
- **Other Legislation:**
 - Control of Pesticides Regulations 1986 (as amended).
 - The Health and Safety at Work Act 1974.
 - Environmental Protection Act 1990 (Scotland).
 - The Waste (Scotland) Regulations 2011.



12. Other Information

- **Date of Last Review:**
1st January 2026
- **Changes to Previous Version:**
N/A
- **References:**
Manufacturer's Safety Data Sheet (SDS) for Rascal Bromadiolone Whole Wheat.