



Safety Data Sheet

According to Regulation (EC) No 453/2010 (REACH)

Trade name: Deadfast Ant killer plus Bait stations

Version: 1.0

Revision date:03.09.2019

Print date:03.09.2019

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

1.1 Product Identifier

Name	Deadfast Ant Killer Plus Bait Stations	UK-2014-0135-0001E IE/BPA 70749-005
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1.2 Relevant Identified Uses of the Mixture: Home and garden insecticide

1.3 Details of the Supplier of the Safety Data Sheet

Supplier	Westland Horticulture Ltd 14 Granville Industrial Estate Granville Road Dungannon County Tyrone BT70 1NJ
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Email	customerservice@WestlandHorticulture.com
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1.4 Emergency Telephone number	01480 443789 (UK) 24 hrs
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2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture According to Regulation (EC) No 1272/2008:

Not classified as a hazardous substance or mixture.

2.2 Label Elements According to Regulation (EC) No 1272/2008:

Hazard Pictograms	None
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Signal Word	None
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Hazard Statements	None
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Precautionary Statements

P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use
P273	Avoid release to the environment
P391	Collect spillage
P501	Dispose of contents/container to an approved waste disposal plant

Supplemental Information

EUH401	To avoid risks to human health and the environment, comply with the instructions for use.
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Supplemental Hazard Information: none

Special rules for supplemental label elements for certain mixtures: none

Additional labelling: none

2.3 Other hazards: none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances N/A

3.2 Mixtures

Description Ready to Use insecticide bait containing 0.05% w/w Indoxacarb (5g per station)

Hazardous Ingredients None

For the full text of the H Statements mentioned in this section, see section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures



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General Advice: Have the product container, label or Material Safety Data Sheet with you when calling a Poison Control center or physician, or going for treatment.

Inhalation: Move person to fresh air
If breathing is irregular or stopped, administer artificial respiration
Keep patient warm and at rest
Call a physician or poison control centre immediately

Skin Contact: Take off contaminated clothing immediately
Wash off skin immediately with plenty of water
If skin irritation persists, call a physician
Wash contaminated clothing before use.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Remove contact lenses and continue flushing.
Seek medical attention if symptoms persist or develop

Ingestion: If swallowed seek medical advice immediately and show this container or label
Do NOT induce vomiting

4.2 Most Important symptoms and effects, both acute and delayed:

None known

4.3 Indication of any immediate medical attention and special treatment needed:

No further relevant information available

5. FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media:

Extinguishing media – small fires: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide
Extinguishing media - large fires: Alcohol resistant foam or water spray.

Extinguishing Media Which Must Not Be Used For Safety Reasons:

Do not use a solid water stream as it may scatter and spread fire.



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5.2 Specific Hazards arising from the Substance or Mixture:

As the product contains organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10).

Exposure to decomposition products may be a hazard to health

5.3 Advice for Fire Fighters:

Wear full protective clothing and self-contained breathing apparatus.

Further Information:

Do not allow run-off from fire-fighting to enter drains or water courses.

Cool closed containers exposed to fire with water spray.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Refer to protective measures listed in sections 7 and 8

6.2 : Environmental precautions: Do not allow to enter drainage system, surface or ground water.

If the product contaminates rivers and lakes or drains, inform the respective authorities.

6.3: Methods and Materials for Containment and Cleaning Up:

Contain spillage, pick up with electrically protected vacuum cleaner or by wet-brushing and transfer to a container for disposal according to local regulations (see section 13). Do not create a powder cloud by using a brush or compressed air. Clean contaminated surface thoroughly. Clean with detergents and avoid solvents. Retain and dispose of contaminated wash water.

6.4 Reference to other sections: Refer to protective measures listed in sections 7 and 8.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Protective measures

Handling:



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- Avoid contact with skin, eyes and clothing
- When using do not eat, drink or smoke
- Wash hands thoroughly after work
- Do not breathe vapour or mist

7.2 Conditions for safe storage, including any incompatibilities:

- Keep containers closed tightly in a dry, cool and well-ventilated place.
- Keep out of the reach of children
- Keep away from food, drink and animal feed stuffs
- Store in original container protected from direct sunlight

7.3 Specific End Uses:

Use only as an insecticide according to the instruction on the label

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1: Control Parameters

Contains no substances with occupational exposure limit values

8.2 Exposure Controls: The usual precautionary measures should be adhered to as well as general rules for handling chemicals.

8.2.1 Appropriate Engineering Controls: The use of technical measures should always have priority over the use of personal protective equipment. Containment and/or segregation is the most reliable technical protection measure if exposure cannot be eliminated. The extent of these protection measures depends on the actual risks in use. If airborne mists or vapours are generated, use local exhaust ventilation controls. Assess exposure and use any additional measures to keep airborne levels below any relevant exposure limit. Where necessary, seek additional occupational hygiene advice.

8.2.2 Personal protective equipment:

Protective Measures: When selecting personal protective equipment, seek appropriate professional advice. Personal protective equipment should be certified to appropriate standards



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Respiratory Protection: No personal respiratory protective equipment normally required. When workers are facing concentrations above the exposure limit, they must use appropriate certified respirators

Hand Protection: No special protective equipment required

Eye Protection: No special protective equipment required

Skin and Body Protection: No special protective equipment required. Select skin and body protection based on the physical job requirements.

8.2.3 Environmental exposure controls:

Consumer exposure control: See section 8.14

Environmental Exposure Controls : Steps should be taken to ensure that this product is not released accidentally into the environment

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: clear solid

Physical state: solid

Colour: clear

Odour: Characteristics

Odour threshold: no data

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9.2 Other information:

	Value	Concentration	Method	Temperature	Pressure	Remark
pH	-	-	-	-	-	--
Melting point/freezing point	-	-	-	-	-	-
Initial boiling point/boiling range	-	-	-	-	-	-
Flash point	-	-	-	-	-	-
Evaporation rate	-	-	-	-	-	-
Flammability (solid, gas)	-	-	-	-	-	-
Upper/lower flammability or explosive limits	-	-	-	-	-	-
Upper explosive limits	-	-	-	-	-	-
Lower explosive limits	-	-	-	-	-	-
Vapour pressure	-	-	-	-	-	-
Vapour density	-	-	-	-	-	-
Relative density	1.2g/cm ³	-	-	25°C	-	-
Solubility(ies)	-	-	-	-	-	-
Partition coefficient: n-octanol/water	-	-	-	-	-	-
Auto-ignition temperature	-	-	-	-	-	-
Decomposition temperature	-	-	-	-	-	-
Viscosity	-	-	-	-	-	-
Viscosity, dynamic	-	-	-	-	-	-
Viscosity, cinematic	-	-	-	-	-	-
Explosive properties	-	-	-	-	-	-
Oxidising properties	-	-	-	-	-	-

Physical hazards:

If data for any of these hazard classes is not available, these hazard classes shall still be listed in the safety data sheet with a statement that data is not available or not applicable.

10. STABILITY AND REACTIVITY

10.1 Reactivity: None known. Hazardous polymerization does not occur.

10.2 Chemical stability: Stable under normal conditions of storage, handling and use



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10.3 Possibility of hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4 Conditions to avoid: No decomposition if used as directed.

10.5 Incompatible materials: None known

10.6 Hazardous decomposition products: None known

11. TOXICOLOGICAL INFORMATION

Toxicokinetics, metabolism and distribution

11.1 Information on toxicological effects

11.1.1 Substances

The toxicological data has been taken from higher concentration products

Acute toxicity

Practical experience / human evidence: None known

Animal data: LD50 Median lethal dose rat, >5,000 mg/kg

Other information: None

Assessment / Classification: based on the data available no classification required.

Skin corrosion/irritation

Practical experience / human evidence: No skin irritation

Animal data: No skin irritation



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Other information: None

Assessment / Classification: Based on the data available, no classification required.

Eye damage/irritation

Practical experience / human evidence: No irritation to eyes

Assessment / Classification: Based on available data, the classification criteria are not met.

Sensitisation to the respiratory tract/skin

Sensitisation to the respiratory tract

Practical experience / human evidence: No sensitisation

Other information: None

Assessment / Classification: Not classifiable due to data lacking.

Skin sensitisation

Practical experience / human evidence: No sensitisation

Other information: None

Assessment / Classification: Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

None of the components in this product are known to be mutagenic, carcinogenic or toxic to reproduction and development

12. ECOLOGICAL INFORMATION

This product has not been tested. Toxicity data based on Cypermethrin

12.1 Toxicity: No data available



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Assessment / Classification: Based on available data, the classification criteria are not met.

12.2 Persistence and degradability: No data available

Assessment / Classification: Based on available data, the classification criteria are not met.

12.3 Bioaccumulative potential: Low bioaccumulation potential

12.4 Mobility in soil: Slightly mobile in soils

12.5 Results of PBT and vPvB assessment: No data available

12.6 Other adverse effects:None

Additional ecotoxicological information: None

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product / Packaging disposal:

Packaging:

Completely empty containers can be put in the bin or disposed of in compliance with applicable local regulations.

Do not reuse empty containers

Waste treatment options:

Do not contaminate ponds, waterways or ditches with chemical or used container.

Do not dispose of waste into sewer.

Where possible recycling is preferred to disposal or incineration.



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Other disposal recommendations: If recycling is not practicable, dispose of in compliance with local regulations

Additional information: None

14. TRANSPORT INFORMATION

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN No.	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.2 UN Proper shipping name	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.3 Transport hazard class(es)	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
Hazard label(s)	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.4 Packing group	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.5 Environmental hazards	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods

14.6 Special precautions for user: None

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code –not applicable

15. REGULATORY INFORMATION

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



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15.1.1 EU regulations

Authorisations and/or restrictions on use:

**UK-2014-0135-0001E
IE/BPA 70749-005**

Other EU regulations: This mixture is classified and labelled according to the CLP Regulation (EC) No 1272/2008

15.2 Chemical Safety Assessment:

For this substance a chemical safety assessment is not required.

16. OTHER INFORMATION

16.1 Indication of changes: None

16.2 Abbreviations and Acronyms

ADR	International Carriage of Dangerous Goods by Road
CAS No	Chemicals Abstract Service Registry Number
Directive 67/548/EEC	Dangerous Substances Directive (DSD)
EC No	European Community Number for chemicals within EU regulations
IATA-DGR	Dangerous Goods Regulations by the International Air Transport Association
IMDG Code	International Maritime Dangerous Goods Code
MAPP	Ministerially Approved Pesticide Product
PBT	Persistent, Bioaccumulative and Toxic Properties
Regulation (EC) No 1272/2008	Classification, Labelling and Packaging (CLP)
RID	International Transport of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative Properties

16.3 Key literature references and sources for data Unknown

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:

See SECTION 2.1 (classification).



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16.5 Full texts of abbreviated H Statements referred to under Section 3: None

Full text of Classifications: N/A

16.6 Before using this product, ensure that you read and understand its label

16.7 Further information

MSDS information:

This Safety Data Sheet is prepared in compliance with Regulation 1272/2008 and Annex I of the REACH regulation 453/2010.

This safety data sheet provides health and safety information. This product is to be used in applications with best use practice. Individuals handling this product should be informed under COSHH of the recommended safety precautions and should have access to this information. The product information in this data sheet is to the best of our knowledge correct as at the date of publication. Westland Horticulture Limited does not accept responsibility for damage caused by incorrect use of this information.

Training and related advice:

This document contains important information to ensure the safe storage, handling and use of this product. It is the responsibility of your organisation to ensure that the information contained in this document is communicated to the end user and that all necessary training to enable the product to be used correctly has been given.

For further information please contact Westland Horticulture Ltd, 14 Granville Industrial Estate, Granville Road, Duggannon, County Tyrone, BT70 1NJ.