



SAFETY DATA SHEET

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

Product	Resolva Bug & Mildew RTU
Usage	Ready to use home and garden pesticide & mildewcide
Manufacturer	Westland Horticulture Ltd 14 Granville Industrial Estate Granville Road Dungannon County Tyrone BT70 1NJ
Email	customerservice@WestlandHorticulture.com
Emergency Tel	01480 443789 (UK)

2. HAZARDS IDENTIFICATION

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

Not classified

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

Hazard Pictograms Not applicable

Signal Word Not applicable

Hazard Statements Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Description Physical mode of action pesticide & mildewcide

Hazardous Ingredients

This mixture does not contain any ingredients classified as hazardous substances



4. FIRST AID MEASURES

- 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.
Seek medical attention if patient becomes unwell.
- Skin Contact:** Take off all contaminated clothing and shoes immediately.
Wash off with soap and plenty of water.
- Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Remove contact lenses and continue flushing.
- Ingestion:** Keep the patient at rest and under observation
Seek medical attention if patient becomes unwell.
- Treatment (Medical Advice):**
Treat symptomatically

5. FIRE FIGHTING MEASURES

- Suitable Extinguishing Media:** Use water spray
- Specific Hazards Arising From the Substance Or Mixture:**
None known
- Special Protective Equipment for Fire Fighters:**
Wear full protective clothing and self-contained breathing apparatus.
- Further Information:**
None

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions, Protective Equipment and Emergency Procedures:**
Refer to protective measures listed in sections 7 and 8.
- Environmental Precautions:**
Prevent further leakage or spillage if safe to do so.
Do not flush into surface water or sanitary sewer system.
- Methods and Materials for Containment and Cleaning Up:**
Contain Spillage, and then collect with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations
- Additional Advice:** If the product contaminates rivers and lakes or drains inform respective authorities.



7. HANDLING AND STORAGE

Handling:

- No special protective measures against fire required.
- Avoid contact with skin, eyes and clothing
- When using do not eat, drink or smoke
- Wear suitable gloves when handling
- Wash hands thoroughly after work

Storage:

- No special storage conditions required
- 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

Specific End Uses:

Use only as pesticide according to the instruction on the label

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters: Contains no substances with occupational exposure limit values

Exposure Controls

Engineering Measures: 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 vapors 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.

Protective Measures: The use of technical measures should always have priority over the use of personal protective equipment
When selecting personal protective equipment, seek appropriate professional advice
Personal protective equipment should be certified to appropriate standards

Respiratory Protection: No personal respiratory protective equipment normally required.
A particulate filter respirator may be necessary until effective technical measures are installed.

Hand Protection: Chemical resistant gloves should be used.
Gloves should be certified to an appropriate standard
Suitable material: PVC or rubber



Eye Protection: Eye protection is not usually required
Follow any site specific eye protection policies

Skin and Body Protection: Wash with soap and water after removing protective clothing
Decontaminate clothing before re-use, or use disposable equipment (suits, aprons, sleeves, boots, etc)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid

Odour: Soapy

Other Properties:

	Value	Temperature
pH	7-8	20°C
Density	1.000 g/ml	20°C
Explosive properties	Not explosive	

10. STABILITY AND REACTIVITY

Hazardous Decomposition: Product stable under normal conditions of use and storage
Combustion or thermal decomposition may evolve toxic and irritant vapours

Hazardous Reactions: None known. Hazardous polymerization does not occur.

Incompatible materials: Avoid contact with strong acids, alkalis and oxidising agents

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: LD50 Median lethal dose >5,000 mg/kg

Acute Inhalation Toxicity: Information not available

Acute Dermal Toxicity: Information not available

Skin Irritation: Information not available

Eye Irritation: Information not available

Respiratory or Skin Sensitization: Information not available

Long Term Toxicity: Information not available

STOT- repeated exposure: Information not available



12. ECOLOGICAL INFORMATION

Toxicity : Mixture not classified as dangerous to the environment

Persistence and Degradability

- **Biodegradability:** Components 100% biodegradable under aerobic conditions
- **Mobility in Soil:** Not applicable

Bioaccumulative Potential: Not applicable

Results of PBT and vPvB assessment: Mixture not identified as PBT nor vPvB substance

Other Information: None

13. DISPOSAL CONSIDERATIONS

Product: 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.
If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated Packaging: Empty remaining contents.
Triple rinse containers. The rinse water should be added to the final spray solution. It must not be put down the drain, sink or toilet
Completely empty containers can be put in the bin or disposed of in compliance with applicable local regulations.
Do not reuse empty containers.

14. TRANSPORT INFORMATION

Land Transport (ADR /RID) Not dangerous goods

Maritime Transport (IMDG) Not dangerous goods

Air Transport (IATA-DGR) Not dangerous goods

Special precautions for user: None



15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance of mixture:

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

Chemical Safety Assessment: A Chemical Safety Assessment has not been made for this mixture

16. OTHER INFORMATION

Recommended uses and restrictions: Follow the instructions

Full texts of Classifications and abbreviated H Statements referred to under Sections 2 and 3:

Not applicable

Abbreviations and Acronyms

ADR	International Carriage of Dangerous Goods by Road
CAS No	Chemicals Abstract Service Registry Number
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
PCS	Pesticide Control Service
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

Further information

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

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, Dungannon, County Tyrone, BT70 1NJ.