

SAFETY DATA SHEET

Product Name: **Lawn Weed Control RTU**

Print/View Date: 19/07/2022

Page 1 of 9



1. PRODUCT AND COMPANY INFORMATION

Chemical/Product Name:	Lawn Weed Control
Recommended uses:	Ready to use Herbicide
Restrictions on Use/Supply	None
Molecular Formula:	Mixture
Supplier:	Burnet's Horticulture Limited
Street Address:	28 Andromeda Crescent, East Tamaki, Manukau, New Zealand
Postal Address:	PO BOX 58-510 Botany, Auckland 2163
Telephone	0800 775 710
Email:	enquiries@burnets.co.nz
Website:	http://www.burnets.co.nz/
Emergency Contact Numbers:	0800 764 766 (0800 POISON)
National Poisons Centre:	0800 764 766 (0800 POISON)

SAFETY DATA SHEET

Product Name: **Lawn Weed Control RTU**

Print/View Date: 19/07/2022

Page 2 of 9



2. HAZARDS IDENTIFICATION

Signal word:	Warning
Dangerous Goods:	Not a Dangerous Goods
Packaging Group:	Not applicable: Packaging must comply with Part B, clause 8 – Hazardous Substances (Packaging) Notice 2017.
Hazardous Substance (GHS) Codes:	No GHS class specific for NZ
Pictograms:	None
Hazard Statement:	Hazardous to soil organisms
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. P501: Rinse container and dispose to landfill or recycling where allowed. Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017. Do NOT burn.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Clear amber liquid.

Ingredients

Ingredients	CAS #	Content %
Dicamba, dimethylamine salt	1918-00-9	<0.05%
MCPA, potassium salt	94-74-6	<0.20%
Non specified non-hazardous ingredients	NA (Mixture)	to 100 %

SAFETY DATA SHEET

Product Name: **Lawn Weed Control RTU**

Print/View Date: 19/07/2022

Page 3 of 9



4. FIRST AID MEASURES

General information:	In case of accident, or if you feel unwell, seek medical advice (show the label where possible).
Ingestion:	Drink or two glasses of milk or water. Seek medical advice. If medical advice is needed have product label at hand.
Eye Contact:	Unlikely to cause eye irritation. Rinse opened eye for several minutes under running water. If irritation develops, seek medical advice. If medical advice is needed have product label at hand.
Skin Contact:	Unlikely to cause skin irritation. Rinse skin with copious amounts of water and wash with soap and water. If skin irritation develops, seek medical advice.
Inhalation:	Unlikely to present an inhalation hazard. If breathing problems develop, seek medical advice. If medical advice is needed have product label at hand.
Advice for Medical Doctors:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

HAZCHEM code:	Not applicable
Specific Hazards:	None. Minimise the use of water to prevent environmental contamination.
Suitable Extinguishing Media:	The substance is non-flammable. Use extinguishing media appropriate to the surrounding conditions.
Fire Fighting Advice:	Fire fighters should wear full protective gear, including self-contained breathing apparatus (AS/NZS 1715/1716). Bund area with sand or earth to prevent contamination of drains or waterways. Dispose of fire control water or other extinguishing agent and spillage safely later.
Hazardous Products of Combustion:	None

SAFETY DATA SHEET

Product Name: **Lawn Weed Control RTU**

Print/View Date: 19/07/2022

Page 4 of 9



6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	Use personal protective equipment. Avoid breathing vapours, mist, or gas. Ensure adequate ventilation. For personal protection see section 8.
Environmental precautions:	Hazardous to soil environment. Prevent leakage or spillage if safe to do so.
Minor Spills (Up to 20 kg):	Wear protective equipment to prevent skin and eye irritation. Contain spill and collect using absorbent, seal in properly labelled containers for disposal.
Major Spills (more than 20 kg):	Minimise spread. Contain spill and collect. Do not allow product or washings to enter the waterways or sewer. If spill does enter waterway contact local authority. Collect in an appropriate sealable container for disposal in an approved landfill or incinerate at an authorised installation.

7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid prolonged or repeated contact with skin and eye. Avoid inhaling spray or mist. When handling product in bulk, safety footwear should be worn, and proper handling equipment should be used. Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking, or smoking. Clean equipment after use. Do not contaminate the soil environment.
Conditions for safe Storage including incompatibilities:	Keep out of the reach of children. Store in original container in a cool, dry, ventilated place, away from direct heat of sunlight. Store away from foodstuffs, children, and animals.
Protection against fire and explosion:	Keep away from heat sources although the product has no flammability. The product is not explosive. Keep away from oxidizing agents.

SAFETY DATA SHEET

Product Name: **Lawn Weed Control RTU**

Print/View Date: 19/07/2022

Page 5 of 9



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:	No exposure standards apply to this product.
Engineering Controls:	No special requirements when used as recommended.
Hand protection:	None required.
Eye protection:	None required.
Body protection:	Skin protection not ordinarily required beyond standard issue work clothes.
Respiratory Protection:	No special requirement when used as recommended.
General safety and hygiene measures:	Handle in accordance with good hygiene and safety practice. Wearing of closed work clothing is recommended. Minimise contact with the skin, eyes, and clothing.
Environmental Exposure Controls:	Minimise release to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear amber liquid
Odour:	Mild ammonia odour
Odour Threshold:	No data
pH Value:	7.5 - 8.5
Melting/freezing point:	Approx. 0°C
Boiling point (range):	Approx. 100°C
Flash Point:	Will not flash
Flammability:	Not flammable
Explosive limits:	Not applicable
Vapour pressure:	Approx. 2.33 kPa @ 20°C

SAFETY DATA SHEET

Product Name: **Lawn Weed Control RTU**

Print/View Date: 19/07/2022

Page 6 of 9



Vapour density:	Approx. 0.6 kPa
Relative density:	1.00
Solubility:	Miscible with water.
Partition coefficient:	No data
Auto-ignition temperature:	Not applicable
Decomposition temperature:	No data
Viscosity:	Approx. 0.01 poise at 20°C

10. STABILITY AND REACTIVITY

Stability & Chemical reactivity:	Stable under normal conditions of use. Not explosive or oxidising.
Chemical/material Incompatibilities	Avoid oxidising agents, any substance or mixture that when in contact with water emits a flammable gas, alkalis, or acids
Conditions to be avoided:	Non-applicable.
Thermal Decomposition:	Hazardous products of combustion; see section 5 for details.

11. TOXICOLOGICAL INFORMATION

Hazard Classes	Not hazardous to mammals
Acute Toxicity:	No data for the mixture
	MCPA:
	Acute oral LD ₅₀ = 700 mg/kg (rat).
	Acute dermal LD ₅₀ >1000 mg/kg (rat)
	Dicamba:
	Acute oral LD ₅₀ = 1039 mg/kg (rat).
	Acute dermal LD ₅₀ >1000 mg/kg (rat)

SAFETY DATA SHEET

Product Name: **Lawn Weed Control RTU**

Print/View Date: 19/07/2022

Page 7 of 9



Aspiration hazard	Unlikely to cause an aspiration hazard.
Skin corrosion/irritation:	Unlikely to cause skin corrosion.
Serious eye damage/irritation:	Unlikely to cause eye irritation.
Respiratory or skin sensitisation:	Unlikely to cause respiratory or skin irritation.
Germ cell mutagenicity:	No data available
Carcinogenicity:	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.
Reproductive toxicity:	This product is not expected to cause reproductive or developmental effects.
Specific organ toxicity – single exposure:	This product is not expected to cause specific organ toxicity.
Specific organ toxicity – repeated exposure:	This product is not expected to cause specific organ toxicity.
Narcotic effects:	No data available.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

12. ECOTOXICITY INFORMATION

Ecological information of substance:	Do not contaminate waterways, sewers, or drains when using product or packaging.
Bioaccumulation potential:	This product is not likely to bioaccumulate.
Soil Toxicity and degradability:	Toxic to soil organisms.
Mobility in soil	Moderate to high mobility potential, but rapidly degraded.

SAFETY DATA SHEET

Product Name: **Lawn Weed Control RTU**

Print/View Date: 19/07/2022

Page 8 of 9



13. DISPOSAL CONSIDERATIONS

Waste treatment – recommendation:	Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017.
Container Disposal:	Empty containers can be recycled or sent to landfill after cleaning if in compliance with local and national regulations. DO NOT reuse containers. DO NOT burn.
Methods of disposal to avoid	Do not empty down stormwater system

14. TRANSPORT INFORMATION

Road, Rail; Marine and Air:

UN Number:	Not applicable or consult list of UN numbers
UN Dangerous Goods Class:	No restriction for transport. (ADR/RID; IMDG; IATA/ICAO) – may need to list separately
Hazchem Code:	Not applicable
UN Packaging Group:	Not applicable
UN Proper Shipping Name:	Not applicable
Segregation:	Not applicable

15. N.Z. REGULATORY INFORMATION

HSNO approval Number:	HSR002461
GHS Classifications:	Hazardous to soil organisms
HSNO Controls:	Refer to HSR002461
Other Controls	None

SAFETY DATA SHEET

Product Name: **Lawn Weed Control RTU**

Print/View Date: 19/07/2022

Page 9 of 9



16. OTHER INFORMATION

SDS date of preparation: 18 / 07 / 2022

SDS date of revision: 18 / 07 / 2027

All Safety Data Sheets are subject to review and should not be left longer than five years before and update is obtained.

For further information visit the Burnet's Horticulture Ltd web site, www.burnets.co.nz, or contact the supplier of the starting materials.

The information in this document should be made available to all who may handle the product. For proper and safe use of this product, please refer to the product label.

This information is based on data believed by A Burnet's Horticulture Ltd to be accurate at the time of writing. It is given in good faith, but no warranty expressed or implied is made as to its accuracy, completeness or otherwise. Every person dealing with the materials referred herein does so at their own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

Attention is drawn to the application and safety instructions set out on the label. This sheet is not a substitute for safety, hazard or application instructions set out on the label. As Burnet's Horticulture Ltd and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted.

Abbreviations:

ADR:	European agreement concerning the international carriage of Dangerous goods by Road
CLP:	Classification Labelling and Packaging
EC:	European Commission
EU:	European Union
GHS:	Global Harmonized System
H Phrase:	Hazard Phrase
HSNO:	Hazardous Substances and New Organisms (1996) Act
IATA:	International Air Transport Association
ICAO:	International Civil Aviation Organisation
IMDG:	International Maritime Dangerous Goods
P Phrase:	Precautionary Phrase
RID:	Regulations concerning the International carriage of Dangerous good by rail
STEL:	Short-Term Exposure Limit
TLV:	Threshold Limit Value
TWA:	Time Weighted Average