

Section 1 Identification of the mixture and of the Company	
1.1	Product identifier
	Product Name T-GRO EZ FLOW
	Synonyms Eco-T Ezi Flow; T-Gro Easy Flow
1.2	Relevant identified uses of the mixture and uses advised against
	Use of the product Microbial fertilizer, soil enhancer
	Uses advised against N/A
1.3	Details of the supplier of the Safety Data Sheet
	Manufacturer Plant Health Products (Pty.) Ltd. P.O. Box 207 Nottingham Road 3280, South Africa
	Supplier Adermatt Canada Inc.
	Address 1350 Regent Street Fredericton, New Brunswick Canada E3C 2G6
	Phone +1 (506) 444-5690
	E-mail info@andermattcanada.ca
1.4	Emergency Telephone Number
	Phone (medical) 1-888-226-8832
Section 2 Hazards Identification	
2.1	Classification of the mixture
	Not Classified
2.2	Label elements
	Keep out of the reach of children. Store locked up. If medical advice is needed, have product container or label at hand. To avoid risks to human health and the environment, comply with the instructions for use. Contains <i>Trichoderma asperellum</i> strain kd. May produce an allergic reaction.
2.3	Other hazards
	This mixture does not contain any substances, which are persistent, bioaccumulative and toxic (PBT). This mixture does not contain any substance which are very persistent, and bioaccumulative (vPvB).
Section 3 Composition/Information on Ingredients	
3.1	Substances
	This product is a mixture
3.2	Mixtures
	<i>Trichoderma asperellum</i> strain kd in a carrier. No hazardous components.
Section 4 First Aid Measures	
4.1	Description of first aid measures
	General Notes Change any contaminated or wetted clothing at once. Seek medical advice if poisoning occurs.

Following Inhalation	Move to fresh air, rest, half upright position, loosen clothing. Oxygen or artificial respiration if there is difficulty in breathing. Seek medical advice after significant exposure. Symptomatic treatment is advised.
Following skin contact	Remove contaminated clothing. Seek medical advice if disorders develop. Wash clothes before reuse. After contact with skin, wash immediately with plenty of water.
Following eye contact	Rinse thoroughly with plenty of water for several minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek medical advice if irritation develops.
Following ingestion	No typical symptoms and affects known. Drink water.
Advice to physician	Symptomatic treatment.

4.2 Most important symptoms and effect, both acute and delayed
No typical symptoms and effects known.

4.3 Indication of any immediate medical attention and special treatment needed.
None.

Section 5 Firefighting measures

- 5.1 Extinguishing media
Suitable extinguishing media Water, Foam, Carbon dioxide
Unsuitable extinguishing media None
- 5.2 Special hazards arising from the mixture
Carbon monoxide, carbon dioxide
- 5.3 Advice for firefighters
None

Section 6 Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
Use protective clothing, gloves, safety goggles and boots. Do not inhale.
- 6.2 Environmental precautions
Prevent entry into drains, waters, sewages, etc. of the product; contact immediately the municipal technical management if the product enters such bodies.
- 6.3 Methods and material for containment and cleaning up
Sweep or vacuum, without creating dust, into a suitable container for disposal and wash area with water.
- 6.4 Reference to other sections
See personal protective equipment under Section 8 of SDS.

Section 7 Handling and Storage

- 7.1 Precautions for safe handling
The usual precautions for handling chemicals should be observed. Ensure adequate ventilation when handling.
- 7.2 Conditions for safe storage, including any incompatibilities
Must be stored under cool, dry conditions between 5 and 20°C (preferably 10°C) Avoid contact with fungicides and all toxic materials.
- 7.3 Specific end use(s)

Microbial fertilizer, soil enhancer

Section 8 Exposure controls/personal protection

8.1 Control parameter

The usual precautionary measures for handling chemicals should be observed. Provide adequate ventilation.

8.2 Exposure controls

Eye/Face Protection	Use goggles
Skin Protection	Use protective clothing
Respirator Protection	Respiratory Protection is recommended
Thermal Hazards	No specific recommendations
Other information	None

Section 9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical State	Powder
Color	light grey
Odor	Very slight mushroom
Odor Threshold	Not determined
pH	5-8
Melting point/freezing point	Not available
Initial boiling point and boiling range	Not applicable
Flash Point	Not flammable
Evaporation Rate	Not determined
Flammability	Not flammable
Upper/Lower flammability or explosive limits	Not flammable
Vapor Pressure	Not applicable
Vapor Density	Not relevant
Relative Density	0.7 g/cm ³
Solubility(ies)	Insoluble
Partition coefficient: n-cotanol/water	Not applicable
Auto-ignition temperature	Not available
Decomposition temperature	Not determined
Viscosity	Not determined
Explosive Properties	Non explosive
Oxidising properties	Not determined

9.2 Other Information

None

Section 10 Stability and Reactivity

10.1 Reactivity

Not reactive

10.2 Chemical stability

No decomposition if stored and handled properly

10.3 Possibility of hazardous reactions

None relevant

10.4 Conditions to avoid

Avoid very low or very high temperatures

10.5 Incompatible materials

Fungicides and toxic compounds

10.6 Hazardous decomposition products

None

Section 11 Toxicological Information

11.1 Information of toxicological effects

Acute toxicity	>5000mg not toxic or pathogenic; mouse 1×10^8 cfu/animal, not toxic or pathogenic
Skin corrosion/irritation	Not determined
Serious eye damage/irritation	Not determined
Respiratory or skin sensitization	Not determined
Germ cell mutagenicity	Not determined
Carcinogenicity	Not classified
Reproductive toxicity	No classified
STOT-single exposure	Not existing
STOT-repeated exposure	Not exiting
Aspiration hazard	Not relevant

Section 12 Ecological Information

12.1 Toxicity

Acute (short-term) toxicity

Fish	Not determined
Crustacea	Not determined
Algae/aquatic plants	Not determined
Other organisms	Not determined

Chronic (long-term) toxicity

Fish	Not determined
Crustacea	Not determined
Algae/aquatic plants	Not determined
Other organisms	Not determined

12.2 Persistence and degradability

Abiotic Degradation	Not determined
Physical and photo-chemical elimination	Not determined
Biodegradation	Biodegradable

12.3 Bioaccumulative potential

Octanol/water partition coefficient (Kow)	Not determined
Bioconcentration factor (BCF)	Not determined

12.4 Mobility in Soil

Known or predicted distribution to	Not determined
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environmental compartments

Surface tension Not determined

Absorption/desorption Not determined

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects

None

12.7 Additional information

None

Section 13 Disposal considerations

13.1 Waste treatment methods

Product/Packaging disposal Use pressure rinsing devices or triple rinse with water to reduce any product residues in the container to insignificant levels. Don't dispose product or containers in ponds, rivers or ditches. Don't re-use containers for other purposes. Waste disposal and recycling contractors will take cleaned containers.

Waster resulting from the use of the product must be disposed on site or on an approved waste disposal facility. Empty the sprayer out in the field being treated by spraying out on to a relatively pest free part of the field left unsprayed or under-dosed for the crop.

Waste codes/waste designations according to LoW Not applicable

Waste treatment-relevant information None

Sewage disposal-relevant information Waste should not be disposed of by release to sewers

Other disposal recommendations None

Section 14 Transport Information

Inland Transportation Not restricted

Sea Transportation Not restricted

Air Transportation Not restricted

Section 15 Regulatory Information

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

Authorizations Not relevant

Restrictions on use Not relevant

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

Section 16 Other Information

This information only concerns the above-mentioned product and does not need to be valid if used with other product(s) or in any process. The information is to our best present knowledge correct and complete and

is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for their special use of this product.

Indication of Changes

Date of Review
Composed by

January 17, 2023
Laura Forbes, International Business and Regulatory Affairs Manager
Andermatt Canada Inc.