



SAFETY DATA SHEET

X-it GRASS

Date of Issue: 29 August 2018

1. IDENTIFICATION

Product identifier:	X-it Grass
Recommended uses:	A ready to use herbicide for the control of a wide range of many grass weeds, particularly tussock-forming grasses.
Contact details:	Etec Crop Solutions Limited PO Box 51584 Pakuranga Auckland Phone 0800 100 325
Emergency contact number:	0800 Poison (0800 764 766) 24 Hours

2. HAZARD IDENTIFICATION

Classification:	6.9B, 9.1C
Signal word:	WARNING
Hazard statements:	May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.
Precautionary statements:	Read label before use. Do not breathe spray. Get medical advice/attention if you feel unwell. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly into or onto water.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Haloxypop-P-methyl	72619-32-0	< 2%

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Effects and symptoms

Inhalation:	If inhaled, move to fresh air.
Ingestion:	No hazard.
Skin contact:	Wash skin with water.
Eye contact:	Irrigate with water or eye wash product.

Notes to a physician:

5. FIRE-FIGHTING MEASURES

HAZCHEM Code:

Extinguishing media : NA

**Hazardous thermal
(de)composition products:
Protection of fire-fighters:**

NA

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	No special precautions required.
Environmental precautions:	Prevent spills from entering waterways.
Methods for cleaning up:	Soak up with sand, sawdust or other absorbent material, shovel or sweep up and bury in an approved landfill.

7. HANDLING AND STORAGE

Handling:	Wear eye protection and gloves when applying the substance.
Storage:	Store in original container. Keep out of reach of children or animals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupation exposure limits Haloxyfop-P-methyl - TEL_{Drinking water}: 0.0021 mg/L

Engineering controls Not established

Personal Protective Equipment Eye protection and gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

(i) appearance (physical state, colour, etc.):	Yellowish brown liquid
(ii) odour:	Does not apply
(iii) odour threshold:	Does not apply
(iv) pH:	Does not apply
(v) melting point/freezing point:	Does not apply
(vi) initial boiling point and boiling range:	Does not apply
(vii) flash point:	>93°C
(viii) flammability (solid, gas):	Does not apply
(ix) upper/lower flammability or explosive limits:	Does not apply
(x) vapour pressure:	Non-volatile
(xi) vapour density:	Does not apply
(xii) relative density:	Does not apply
(xiii) solubility (ies):	Emulsifies in water
(xiv) partition coefficient: n-octanol/water:	Does not apply
(xv) auto-ignition temperature:	Does not apply
(xvi) decomposition temperature:	Does not apply
(xvii) kinematic viscosity:	Does not apply

10. STABILITY AND REACTIVITY

Reactivity and stability:	Stable under normal conditions
Conditions to avoid:	
Incompatible substances:	
Hazardous decomposition products:	

11. TOXICOLOGICAL INFORMATION

(i) acute toxicity (6.1A, 6.1B, 6.1C, 6.1D):	Not triggered
(ii) aspiration hazard (6.1E (aspiration hazard)):	Not triggered
(iii) respiratory irritation (6.1E (respiratory irritant)):	Not triggered
(iv) skin corrosion/irritation (8.2A, 8.2B, 8.2C, 6.3A):	Not triggered
(v) serious eye damage/irritation (8.3A, 6.4A):	Not triggered
(vi) respiratory or skin sensitisation (6.5A, 6.5B):	Not triggered
(vii) germ cell mutagenicity (6.6A, 6.6B):	Not triggered
(viii) carcinogenicity (6.7A, 6.7B):	Not triggered
(ix) reproductive toxicity (6.8A, 6.8B, 6.8C):	Not triggered
(x) specific organ toxicity (repeated and single exposure) (6.9A, 6.9B):	Harmful to the liver at high doses.
(xi) narcotic effects (6.9B (narcotic effects)):	Not triggered

12. ECOLOGICAL INFORMATION

Ecotoxicity:	9.1C
Persistence and degradability:	Not available
Bioaccumulative potential:	Not available
Mobility in soil:	Not available
Other adverse effects:	None known

13. DISPOSAL CONSIDERATIONS

Appropriate disposal methods:	Dispose of unwanted product by ensuring that it is used by an alternative applicator according to label directions. Triple rinse container and add to spray tank, return empty container through Agrecovery programme, otherwise crush and bury in an approved landfill.
Special precautions:	None
Disposal methods to be avoided:	Do not burn.

14. TRANSPORT INFORMATION - International transport regulations

UN number:	Not applicable
Proper shipping name:	Not applicable
UNDG class and subsidiary risk:	Not applicable
UN Packing Group:	Not applicable
Marine Pollutant:	No
Special precautions for transport:	None

15. REGULATORY INFORMATION

ACVM Registered Number:	Exempt from registration
HSNO Approval Code:	HSR101289

16. OTHER INFORMATION

Additional information:	Original Issue Date: 7 July 2017 Revision Date: 30 August 2018 Replaces: 9 May 2018
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Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

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