

HARMFUL • ECOTOXIC

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

FENDER 320 EC

HERBICIDE

**ACTIVE INGREDIENT: 160 g/litre DESMEDIPHAM and 160 g/litre PHENMEDIPHAM
in the form of an emulsifiable concentrate**

For the control of broad-leaved weeds in fodder, sugar and red beets.

Registered pursuant of ACVM Act 1997, Approval No. P9349
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to HSNO Act 1996, Approval No. HSR101148
See www.epa.govt.nz for approval conditions

NET CONTENTS: 20 L

HSNO CLASSIFICATION: 6.1E, 6.9B, 9.1A, 9.2B

WARNING

Harmful – may be harmful if swallowed.

Harmful – may cause organ damage from repeated oral exposure at high doses.

ECOTOXIC

Very toxic to aquatic organisms with long-lasting effects. Toxic in the soil environment.

BEWARE: Apply this product carefully. Spray drift may cause serious damage to other desirable plants.

Fender 320 is a post-emergence selective herbicide for broad-leaved weed control in fodder, sugar and red beets.

Additional notes:

Fender 320 may be broadcast or band-sprayed. For band treatment ensure that the use rate per sprayed area is consistent with label recommendations. Do not apply if air temperature is likely to rise above 29°C and avoid treatment if rain is likely before spray has dried on foliage. Herbicide activity will be slowed down in cool weather.

DIRECTIONS FOR USE

Mixing:

Ensure spray equipment is thoroughly cleaned before use. Add the required amount to the partly-filled spray tank with the agitator operating. Complete filling tank with water and use immediately, maintaining agitation until spraying is complete. Flush equipment with clean water after use.

NB: Do not mix Fender 320 with any foliar nutrients or surfactants.

Do not allow spray mixture to stand overnight. Do not apply in more than 300 litres of water per hectare.

RECOMMENDATIONS:

Crop	Timing	Rate	Remarks
Sugar beet and red beet	Apply after the crop has 2 true leaves fully developed.		Damage may occur, especially on Red beet, if treated prior to the 2 true leaf stage. Best results are obtained when weeds are treated at the youngest possible stage.
	Weeds up to 4 true leaf.	3 litres/ha in 200 litres of water	
	Weed from 406 true leaves and hard-to-kill weeds up to 4 true leaves.	4.5 litres/ha in 200 litres of water	
Fodder beet	Apply after the crop has 2 true leaves fully developed.	1.5 litres/ha in 200-300 litres of water	Best results are obtained by applying Fender 320 following a pre-emergence application of Ethoken 500 SC. Make the first application of Fender 320 in mixture with Ethoken 500 SC 2.0 litres/ha when the weeds are from cotyledon to 2 true leaf stage and a second 10-14 days later.

Susceptible weeds include:

Seedling stages of: Chickweed, Fathen, Fumitory, Groundsel, Redroot, Shepherd's purse, Spurrey, Nettle and Twin cross.
Black nightshade, Cornbind and Willow weed are controlled only up to 4 true leaves stage.

Resistant weeds include:

Grass weeds, mature annual broad-leaved weeds, perennial broad-leaved weeds and wireweed.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

Withholding Periods

Fodder beet – 56 days. Do not graze stock on treated areas for 56 days after spraying.

RESISTANT MANAGEMENT

Fender 320 EC contains desmedipham and phenmedipham, a Group C1 Herbicide from the Phenyl-carbamates chemical group with the inhibition of photosynthesis at photosystem II mode of action. Some weed species may become resistant following repeated doses. In such cases herbicides of different modes of action should be used, consult www.resistance.nzapps.org/ for alternative modes of action and details of resistance management strategies (if any) for the crops listed on the label.

HANDLING PRECAUTIONS

STORAGE

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals. Stores containing 100 litres are subject to secondary containment and signage and more than 100 litres require emergency response plans.

PERSONAL PROTECTION

Avoid skin or eye contact and inhalation of spray mist. When mixing or applying wear eye protection, impervious gloves, boots and overalls. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

SPILLAGE

When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc is unavoidable, warn the local water authority.

DISPOSAL

Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise, crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

FIRST AID

If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin contact occurs, remove contaminated clothing and flush skin with running water. If irritation occurs, seek medical advice. If splashed in eyes, wash out immediately with water. If irritation persists, get medical advice. If inhaled, move the victim to fresh air immediately.

SAFETY DATA SHEET

A Safety Data Sheet is available from Kenso NZ website www.kenso.co.nz

CONDITIONS OF SALE

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EMERGENCY RESPONSE
Ring 0800 CHEMCALL, or
0800 243 622 (24 hours)

Product of China



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Batch No.:

Date of Manufacture:

06/16

UN NO: 3082

ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S.

(CONTAINS DESMEDIPHAM,
PHENMEDIPHAM)

PACKING GROUP III, HAZCHEM 3Z
CONTAINS SPILLAGE, CLASS 9



In a transport emergency dial 111, Police or
Fire Service. For specialist advice in emergency
only, call 0800 243 622 (24 hours)