

**DONAGHYS**

# Diemos EC

Herbicide for control of broad-leaved  
weeds in fodder, sugar and red beets.

**10**  
Litre

Contains:  
160 g/L Phenmedipham  
and 160 g/L Desmedipham  
in the form of emulsifiable  
concentrate

**WARNING: KEEP OUT OF REACH OF CHILDREN**

# INSTRUCTIONS – DONAGHYS DIEMOS EC

**BEWARE: APPLY THIS PRODUCT CAREFULLY; SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.**

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

## DIRECTIONS FOR USE:

**Mixing:** Ensure spray equipment is thoroughly cleaned before use. Add the required amount of Diemos EC to a partly-filled spray tank with the agitation system operating. Add the remaining water and any tank mixture partners. Maintain agitation until spraying is complete. Flush equipment with clean water after use.

**Note: Do not mix Diemos EC 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 FOR USE

CROP:	TIMING:	RATE:	REMARKS:
Fodder Beet	Apply after the crop has 2 true leaves fully developed	1.5L/ha in 200-300L of water.	Best results are obtained by applying Diemos EC following a pre-emergence application of an Donaghys Ethos herbicide. Make the first application of Diemos EC in a mixture with Donaghys Ethos 2.0L/ha when the weeds are from cotyledon to 2 true leaf stage and a second 10-14 days later.
Sugar beet and red beet	Apply after the crop has 2 true leaves fully developed. Weeds up to 4 true leaf. Weeds from 4-6 true leaves and hard to kill weeds up to 4 true leaves.	3.0L/ha in 200L of water 4.5L/ha in 200L of water	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.

## CONDITIONS OF SUPPLY: READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING.

### IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.

To the extent permitted by law, Donaghys Ltd. does not accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with these goods, including without limitations their storage, application, handling or use. Donaghys Ltd. does not make any warranties (express or implied) with respect to fitness for purpose, merchantable quality or any other matter. To the extent only that Donaghys Ltd. is prevented by law from contracting out of the Consumer Guarantees Act, then these conditions apply subject to that Act. The Act shall not apply where these goods are acquired for business purposes.

Registered pursuant to the ACVM Act 1997, No P9682 . See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

Approved pursuant to the HSNO Act 1996, No HSR101148. See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

## RESISTANCE MANAGEMENT

GROUP	C1	HERBICIDE
	C1	

Diemos EC is Group C1 herbicide, contains phenmedipham and desmedipham belonging to the phenyl-carbamates chemical family with the inhibition of photosystems II mode of action. Some naturally occurring weeds may become resistant when excessive use of the same herbicide occurs. To prevent or delay development of resistance, use in tank mixes and/or rotate use with herbicides with a different mode of action. Refer to <http://resistance.nzpps.org/index.php> for alternative modes of action and details of resistance management strategies (if any) for the crops listed on the label.

**Susceptible weeds include:** Seedling stages of: Chickweed, Fathen, Fumitory, Groundsel, Redroot, Shepherd's purse, Spurrey, Nettle and Twin cress.

Black nightshade, Cornbind and Willow weed are controlled only up to four true leaf stage.

**Resistant weeds include:** Grass weeds, mature annual broad-leaved weeds, perennial broad-leaved weeds and wireweeds.

**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 PERIOD:** Fodder Beet - 56 days. Do not graze stock on treated areas for 56 days after spraying.

### ADDITIONAL INFORMATION:

Donaghys Diemos 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.

# WARNING

HSNO Classification: 3.1D; 6.1D; 6.3B; 6.4A; 6.5B; 6.9B; 9.1A; 9.2A; 9.3C

**WARNING:** Harmful if swallowed. Harmful in contact with skin. Causes mild skin irritation. Causes eye irritation. May cause an allergic skin reaction. Harmful - may cause organ damage from repeated oral exposure at high doses. May cause respiratory irritation. Very toxic to aquatic organisms with long-lasting effects. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

## PRECAUTIONS:

**Personal Protection:** Read label before use. Do not eat, drink or smoke while using. Keep away from heat/sparks/open flames/hot surfaces. Wear protective clothing and gloves, eye protection. Wash hands thoroughly after handling. Avoid breathing mist, spray, vapours. Contaminated work clothing should not be allowed out of the workplace. Use only outdoors or in well ventilated areas. Avoid release to environment.

**Storage:** Store in original container tightly closed and in a locked, dry, cool, well-ventilated area, away from foodstuffs. Do not allow to freeze. When stored according to recommendations, this product should not show any signs of degradation for at least two years from the date of manufacture.

**Spills and Disposal:** When dealing with spills, wear personal protective clothing and equipment as described in the Personal Protection Section.

Contain the spill by damming, recover product by absorbing with sawdust or an inert absorbent material then transfer the recovered spill material to a properly labelled drum. Deal with all spillages immediately. Avoid contamination of any water supply with product or empty container. If contamination of drains, streams, watercourses, etc is unavoidable warn the local water authority.

In case of fire: use water spray/carbon dioxide (CO2)/Foam/Sand.

**Disposal:** Dispose of this product only by using according to the label or at an approved landfill.

**Container Disposal:** Triple rinse container and add residue to mixture. Take to the nearest Agrecovery collection point.

**FIRST AID:** If medical advice is needed, have product container or label at hand.

**If swallowed,** Call a POISON CENTRE or doctor/physician if you feel unwell. Rinse mouth.

**If on skin:** Wash with plenty of soap and water. Call a POISON CENTRE or doctor/physician if you feel unwell. Wash contaminated clothing before re-use. If skin irritation occurs: Get medical advice/attention.

**If in eyes:** Rinse out cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**If inhaled:** Remove to fresh air and keep at rest in a position comfortable for breathing.

If exposed or feel unwell: Call a POISON CENTRE or doctor/physician.



**DONAGHYS**  
PERFORMANCE FIRST

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