



Fenox[®] 240EC

FOR PRE-AND POST-EMERGENCE CONTROL OF BROADLEAF WEEDS AND SOME ANNUAL GRASSES IN APPLES, GRAPES, KIWIFRUIT, STONEFRUIT AND FOREST NURSERIES.

<u>Active Ingredient:</u>	240g/litre oxyfluorfen
<u>Chemical Group:</u>	Nitrophenyl ether
<u>Formulation:</u>	Emulsifiable concentrate
<u>Pack Size:</u>	5 Litre
<u>Compatibility:</u>	May be used in tank mixes with a wide range of herbicides.

Fenox 240EC possesses both knockdown and residual activity against broadleaf and grass weeds. It may also be used at low use rates as a “spike” to augment the activity of other herbicides. Fenox possesses extremely low water solubility and binds tightly to soil particles – there is minimal movement within the soil profile. It essentially forms a barrier on the soil surface and kills germinating weeds through contact as they seek to emerge.



Fenox[®] 240EC offers highly cost-effective residual weed control - with many key benefits:

Knockdown and residual activity ✓

Easy-to-use liquid formulation ✓

Broad spectrum weed control ✓

Highly cost-effective ✓

Directions for use:

CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Apples Grapes Kiwifruit Stonefruit	Bitter cress, Catsear, Cut-leaved geranium, Field madder, Field speedwell, Hedge mustard, Mallow species, Mouse-ear chickweed, Nettle, Parsley piert, Pennyroyal, Shepherds purse, Sow thistle, Storksbill, Twin cress	6 litres/ha	Residual control: Apply in 300-400 litres water to bare ground when trees and vines are dormant.
		Boom spray: 2-3 litres/ha + glyphosate at label rates. Hand gun or knapsack: 300ml/100 litres of water + glyphosate at label rates.	Post-emergent control: For difficult-to-kill weeds. Use sufficient water to obtain complete coverage of weeds. Use the higher rate on creeping mallow and weeds taller than 25cm. Thoroughly wet weeds. Use a wetting agent.
Forest nurseries	Bitter cress, Catsear, Cut-leaved geranium, Field madder, Field speedwell, Hedge mustard, Mallow species, Mouse-ear chickweed, Nettle, Parsley piert, Pennyroyal, Shepherds purse, Sow thistle, Storksbill, Twin cress		Pre-emergence: Apply in 300-400 litres water/ha to clean seedbeds immediately after sowing but before emergence.
Pinus, Cupressus species		2-4 litres/ha	
Eucalyptus Racosperma (Acacia) species		0.5-1 litre/ha	Post-emergence: Apply in sufficient water to obtain complete coverage of all weeds. Apply no sooner than 5 weeks after seedling emergence, and when weeds are no more than 5cm high. Foliage discolouration may occur in tree seedlings.
		2-3 litres/ha	

GENERAL INSTRUCTIONS

FENOX 240EC herbicide is a contact herbicide with greatest activity when applied before weed emergence. Also has post-emergence activity but to be effective, weeds must be very small. As a soil residual treatment emerging weeds contact the chemical layer as they break the soil surface. The chemical is taken up by the emerging shoot and is activated in the presence of light. It is important to have an uninterrupted layer of chemical on the soil surface. For residual weed control rain following treatment is needed to move the herbicide into the surface layer of soil. For post-emergence treatment, do not apply if rain is likely to fall within 3 hours following application.

Apples, grapes, kiwifruit, stonefruit: For best results apply when soil is moist and weeds are small. Volatilisation of FENOX 240EC herbicide early in the season may cause a reddening of young buds and an initial check to growth on kiwifruit vines, but plants should recover.

Forest nurseries: Some seedling damage can be expected with either pre-or post-emergence treatment.

COMPATIBILITY: May be used in tank mixes with a wide range of herbicides.

APPLICATION: Use conventional spraying equipment capable of applying the necessary water volumes/ha. Even coverage of the soil and/or weeds is essential, and to this end fan nozzles should be used.

RESISTANT WEEDS WARNING: Naturally occurring weed biotypes resistant to diphenyl ether herbicides can become more prevalent after many years of continuous use. To delay the onset of, or control resistant weeds, use in rotation with herbicides of different mode of action. Since the occurrence of resistant weeds is difficult to detect prior to use Adria New Zealand Ltd accepts no liability for losses that may result from the failure of this product to control resistant weeds.

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Fenox 240EC is registered pursuant to the ACVM Act 1997, Approval No. P7650