

Ecopar, the versatile herbicide.

In Pulse Crops

Ecopar is registered for the control of several broadleaf weeds in Faba Beans, Vetch and Field Peas.

In Faba Beans and Vetch, Ecopar is used in conjunction with a non ionic surfactant for suppression of broadleaf weeds such as Marshmallow, Prickly Lettuce and Wild Radish. Weeds should be small (i.e. 2 to 4 leaf and not more than 6cm), while the crop should be at the 3-5 leaf stage.

The application of Ecopar to Faba Beans and Vetch can cause desiccation of the crop within 7 days. New growth and new leaves will be unaffected and the crop will normally recover. Yields are normally unaffected. Stress conditions after application may increase the time taken for the crop to grow out of the symptoms.

This use should be considered a salvage option only for these crops where other alternatives are not viable. In Field Peas Ecopar can be mixed with either Aspect Options (Diflufenican) or Stacato (Metribuzin) for Post Emergent control of broadleaf weeds.

In Cereal Crop

- Registered for broad leaf weed control in wheat, barley, oats and triticale
- The Ecopar/ MPCA 750 mix can be used as early as the 2 leaf stage of the crop
- Effective on troublesome weeds like wild radish, bifora and bedstraw

In Pasture

- Ecopar mixed with MCPA 750 is proving to be a very effective herbicide in clover and medic pastures
- Provides a wide range of weed control including capeweed, wild radish, wild turnip and geranium
- Applied from the 3rd trifoliate leaf stage of the legume

Keys to success with Ecopar

- Good coverage is essential.
- Ecopar is non residual and non volatile.
- Spray early. Ecopar works best on small weeds.
- Use a minimum of 70L of water per hectare (100L is preferable).
- Never use surfactants and crops oils with Ecopar in cereal and pasture situations.

Always read the label prior to using the product.



TECH BULLETIN



Crop	Weeds Controlled	Rate/Ha	Critical Comments
Wheat, barley, oats, triticale	Wild radish (Raphanus raphanistrum)	300 to 800 mL plus 330mL Agroxone® 750 (750g/L amine formulation of MCPA)	Apply as a post-emergence treatment to actively growing weeds up to the 6 leaf stage and when the crop is between 2 leaves and stem elongation (Zadoks 12 to 29). Do not apply after Zadoks 29 (end of tillering). Use the higher rates on larger weeds or dense infestations. The 400 mL/ha Ecopar plus 330 mL/ha Agroxone 750 rate is the maximum rate when applied at the 2 leaf stage of the crop. As the crop grows, higher rates of Ecopar plus Agroxone 750 can be used. Refer to Agroxone 750 label for higher recommended rates of MCPA amine in cereals. Under favourable growing conditions some weed regrowth may occur. A follow up application of a suitable herbicide e.g., 2,4-D amine, may be required as part of a good weed management strategy.
	Bedstraw (Galium tricornutum), Bifora (Bifora testiculata), Capeweed (Arctotheca calendula), Indian hedge mustard (Sisymbrium orientale), Long storks bill (Erodium botrys), Prickly lettuce (Lactuca serriola), Volunteer canola (Brassica napus), Volunteer lupin (Lupinus sp), Wild turnip (Brassica tournefortii)	400 to 800 mL plus 330mL Agroxone® 750 (750g/L amine formulation of MCPA)	
Faba beans, vetch. Refer to the CROP SAFETY section of the label for information on specific varieties	Capeweed (Arctotheca calendula), Suppression of: Bedstraw (Galium tricornutum) Bifora (Bifora testiculata) Marshmallow (Malva parviflora) Milk thistle (Sonchus oleraceus) Prickly lettuce (Lactuca serriola), Wild radish (Raphanus raphanistrum)	800mL + 200mL/100L Non-Ionic Surfactant eg BS1000* containing 1000g/L alcohol alkoxylate	IMPORTANT: Refer to CROP SAFETY section of the label before use. Apply as a post-emergence treatment to actively growing crop and weeds. WEEDS: 2 to 4 leaf stage and not more than 6 cm in diameter. CROP: when the crop is between 3-5 leaf stage (BBCH 13-15). Avoid spray overlap and spraying-out headlands.
Field peas. Refer to the CROP SAFETY section of the label for information on specific varieties		400mL + 200mL ASPECT OPTIONS (500g/L diffufenican) or 400mL + 200g STACATO 750 (750 g/Kg metribuzin) — for medium to heavy soils only — See Restraints.	IMPORTANT: Refer to CROP SAFETY section of the label before use. Apply as a post-emergence treatment to actively growing crop and weeds. WEEDS: 2 to 4 leaf stage and not more than 6 cm in diameter. CROP: when the crop is between 2-5 nodes (BBCH 32- 35). Avoid spray overlap and spraying-out headlands.
Pastures Arrowleaf, Balansa, Gland, Persian, Red and White clovers, Subterranean clovers, Barrel, Gamma and Burr medics. Refer to the Pasture Safety section of the label for information on specific varieties.	Bedstraw (Galium tricornutum), Bifora (Bifora testiculata), Capeweed (Arctotheca calendula), Common storksbill (Erodium cicutarium), Indian hedge mustard (Sisymbrium orientale), Long storks bill (Erodium botrys), Musky storksbill (Erodium moschatum), Prickly lettuce (Lactuca serriola), Shepherd's purse (Capsella bursa-pastoris) Volunteer canola (Brassica napus), Volunteer lupin (Lupinus sp), Wild radish (Raphanus raphanistrum) Wild turnip (Brassica tournefortii)	400 to 500 mL plus 330 mL Agroxone 750 (750g/L amine formulation of MCPA)	Apply to actively growing weeds up to the 6 leaf stage and not more than 8 cm in diameter. Typically less than 8 weeks old or 8 weeks from the autumn break. Use the higher rates on larger weeds or dense infestations. The 400 mL/ha Ecopar plus 330 mL/ha Agroxone 750 rate is the maximum rate when applied at the 3 trifoliate leaf stage of seedling pasture species. As the pasture grows, higher rates of Ecopar plus Agroxone 750 can be used. Refer to the spraygraze section of the Agroxone 750 label for higher recommended rates of MCPA amine in pastures. Efficacy on larger weeds will be improved by grazing with normal levels of stock after the 7 day withholding period. Refer to 'Protection of Livestock' for grazing precautions.

Always read the entire label prior to use.

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