

High Load Mircam



A soluble concentrate containing 600 g/l (46.5% w/w) mecoprop-P and 80 g/l (6.2% w/w) Dicamba as potassium salts.

A selective herbicide for the control of broadleaved weeds in wheat, barley, oats and undersown cereal crops and established grassland.

PRODUCT BENEFITS

- Controls a broad spectrum of annual broad-leaved weeds including Chickweed.
- Weed control spectrum especially suited to spring sown cereals.
- Controls a wide range of perennial weeds in grassland.
- Can be used in cereals undersown with grass.
- Concentrated formulation reduces packaging waste.
- Good mecoprop-P loading for mecoprop-P sensitive grassland weeds.

PCS No. 02336

Pack size: 5 litres

Storage: PROTECT FROM FROST



Grow a better tomorrow.

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE.

Crop	Maximum individual dose	Maximum total dose	Latest time of application
Winter and spring wheat, barley and oats	1.25 l/ha	One per crop	Before first node detectable
Winter and spring wheat, barley and oats undersown with rotational grass			
Permanent grassland and rotational grassland		Two per year	–

Other specific restrictions:

- The total amount of mecoprop-P applied to any individual crop, or in a single year in the case of a perennial crop, must not exceed the maximum total dose of mecoprop-P approved for application to that crop by any single mecoprop-P containing product.
- KEEP LIVESTOCK out of treated areas for at least two weeks and until poisonous weeds such as ragwort have died and become unpalatable.
- Non-returnable containers must not be re-used for any purpose.

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

Additional Safety Phrases

Do not contaminate water with the product or its container. (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads.)

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

RESTRICTIONS

DO NOT roll or harrow crop within a period of at least seven days before or after spraying HIGH LOAD MIRCAM.

DO NOT apply HIGH LOAD MIRCAM to crops suffering from herbicide damage or stress caused by pests, nutrition defects or weather.

DO NOT spray if rain is expected within six hours.

DO NOT spray when cold or frosty conditions are prevalent.

DO NOT spray where drift may cause damage to susceptible crops, particularly tomatoes, lettuce, cabbage, turnips, swedes, beet and pears.

Should crops be sprayed beyond the recommended times damage can occur which may result in reduction in yield.

After liming ensure lime is washed off the crop and weeds before spraying.

Animals should NOT be allowed to graze treated grassland for at least 14 days after spraying.

If poisonous weeds such as Ragwort are present, do not allow livestock into the field for at least 14 days or until the foliage has died down and become unpalatable.

DO NOT cut sprayed fields for silage if poisonous weeds are present, until all such weeds are dead.

DO NOT use in grass fields where clover forms an important part of the sward.

DO NOT cut, graze, roll or harrow for seven days before or after spraying.

Avoid drift onto all broad-leaved plants outside the target area.

WEEDS CONTROLLED

It is best to spray in warm, moist weather when the weeds are actively growing.

Cereals

Susceptible

Weeds		Growth stage controlled
Bindweed, black	Groundsel	Controlled from cotyledon to two true leaves up to six true leaves or 50 mm across and 50 mm high
Chamomile, stinking	Knotgrass	
Charlock	Mayweed, scentless	
Chickweed, common	Nettle, small	
Cleavers*	Pennycress, field	
Cranesbill, dove's foot,	Radish, wild	
Fat hen	Redshank	
Fumitory, common	Shepherd's purse	

* Only controlled up to first whorl stage.

Moderately susceptible

Weeds		Growth stage controlled
Buttercup, corn	Sowthistle, prickly	Controlled at cotyledon to two true leaves and checked at six true leaves or 50 mm across x 50 mm high
Campion, white	Speedwell, common field	
Pineapple weed		

Moderately resistant

Weeds		Growth stage controlled
Hemp-nettle, common**	Poppy, common**	Checked at cotyledon to two true leaves stage
Mayweed, stinking	Sowthistle, smooth	

** Improved control can be achieved by adding 2.8 litres of Agritox 50 (MAFF 14814) or other approved salt formulations of MCPA.

Perennial weeds

Weeds		Growth stage controlled
Buttercup, creeping		Apply at the early flowering stage provided this is still within the recommended timing for cereals. Shoots will be killed but further treatments may be required in other years to get complete kill
Dock, curled		
Dock, broadleaved		
Thistle, creeping		

Resistant weeds

Deadnettle, red	Marigold, corn	Pansy, wild
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Grassland

		Growth stage controlled
Perennial	Buttercup, creeping Dock Daisy Nettle, stinging Plantain Thistle, creeping Thistle, spear	Established perennials are best treated when the flower buds are visible. HIGH LOAD MIRCAM is most effective against Docks in the seedling stage or during the early phase of regeneration from shoots. Established perennials are difficult to kill and a second spray may be required. For long-term reduction treatment may have to be repeated the following season
Annual	Chickweed Mayweed, scentless	Seedling and young plant stage (three–four leaves)

CROP SPECIFIC INFORMATION

Crop	Timing	Dose	Max. no. of treatments
Winter wheat, winter barley and winter oats	Apply from leaf sheath erect stage of crop growth to before first node is detectable	1.0–1.25 l/ha	One per crop
Spring wheat, spring barley and spring oats	Apply from five expanded leaf stage but before first node is detectable		
Undersown cereals	Do not apply to grass until tillering begins. Do not use on cereals undersown with clover and legume mixtures. Do not use on any other undersown crop		
Permanent grassland and rotational grassland	Application as an overall treatment may take place at any time between May and October; optimum timing depends on the target weed growth stage and the interval between application and grazing or cutting for silage		Two per crop

Water volume

Apply in 200 to 400 litres of water per hectare.

NOTE: It is important to note that under some growing conditions the crop may be seen to be prostrated after spraying but recovery is rapid and the crop will grow away normally. HIGH LOAD MIRCAM acts slowly and two-three weeks may elapse before the full effect on weeds is observed.

MIXING AND SPRAYING

Half fill the spray tank with clean water and start the agitation. Pour in the required amount of HIGH LOAD MIRCAM. Add the remainder of the water and continue agitation until spraying is completed. Wash equipment thoroughly immediately after use. Fill the tank with clean water and leave overnight. Spray out before storage or using other products. Traces of the product may cause damage to susceptible crops sprayed later.

COMPATIBILITY

When tank mixes are to be used, each product should be added separately to the spray tank, taking due note of any instructions given as to the order of mixing. While most pesticides are compatible with HIGH LOAD MIRCAM, other manufacturers' recommendations should be checked before mixing.

STORAGE

Keep dry and frost free in a suitable pesticide store.

DO NOT RE-USE THE CONTAINER for any purpose.

MIRCAM is a registered trademark of Nufarm.

HIGH LOAD MIRCAM

A soluble concentrate containing 600 g/l mecoprop-P and 80 g/l dicamba.

**DANGER**

Harmful if swallowed.

Causes skin irritation.

Causes serious eye damage.

Toxic to aquatic life with long lasting effects.

Wear protective gloves/ eye protection/ face protection.

IF ON SKIN: Wash with plenty of soap and water.

To avoid risks to human health and the environment, comply with the instructions for use.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTRE or doctor/physician.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty triple rinsed containers which can be disposed of as non hazardous waste.

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Use plant protection products safely. Always read the label and product information before use. For product information including warning phrases and symbols refer to www.nufarm.com/ie.