

MIRCAM PLUS

GROUP 4 HERBICIDES



MAPP 15868
PCS No. 05017

PEEL BACK FOR DIRECTIONS FOR USE LEAFLET

A soluble concentrate containing 43.3 g/L mecoprop-p (present at 50.98 g/L as the potassium salt), 245 g/L MCPA (present at 291.53 g/L as the potassium salt) and 19.5 g/L dicamba (present at 22.86 g/L as the potassium salt)

IMPORTANT INFORMATION FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crops	Maximum Individual Dose (L product/ha)	Maximum Total Dose (L product/ha)	Latest time of application
Winter and Spring Wheat, Barley, Oats	5.0	5.0 per crop	Before 1st node detectable
Grass (seed crop)	5.0	5.0 per crop	-

Other specific restrictions

- Applications to cereals must not be made between 1st October and 1st March.
- The total amount of Mecoprop-P applied to an individual crop, or in a single year in the case of a perennial crop, must not exceed the maximum total dose of Mecoprop-P approval for application to that crop by any single Mecoprop-P containing product.
- Treated grass seed crops must not be grazed or cut for fodder
- Do not apply by hand-held equipment

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.

A selective weedkiller for the control of many annual weeds in cereals and grass seed crops.

SAFETY PRECAUTIONS

Operator protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment.

WEAR SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.
WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection - UK only.

WHEN USING DO NOT EAT, DRINK OR SMOKE.
WASH CONCENTRATE from skin or eyes immediately.
WASH HANDS AND EXPOSED SKIN before meals and after work.
IF YOU FEEL UNWELL, seek medical advice (show the label where possible).
Do not apply by hand-held equipment

Environmental protection

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

Storage and disposal

KEEP OUT OF REACH OF CHILDREN.
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
STORE IN ORIGINAL CONTAINER, tightly closed, in a safe place.
WASH OUT CONTAINER THOROUGHLY empty washings into spray tank and dispose of safely.
DO NOT RE-USE CONTAINER FOR ANY PURPOSE

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work – UK only.

Nufarm UK Limited, Wyke Lane, Wyke, Bradford, West Yorkshire BD12 9EL UK.
Technical Helpline telephone number: +44 (0)1274 694714
24-hour emergency telephone number: +44 (0)1274 696603

**PROTECT FROM FROST
FOR PROFESSIONAL USE ONLY**

10 Litres e



This label is compliant with the CPA Voluntary Initiative Guidance.



Safety information

DANGER

Causes serious eye damage.
Very toxic to aquatic life with long lasting effects.

Wear protective gloves, protective clothing/eye protection/face protection.

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

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

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

MAPP 15868 PCS No 05017
CIF No. 7AN0-30G7-HGAP-YG55

510006878_012023

Nufarm
Grow a better tomorrow

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

- The crop should not be rolled or harrowed within a period of at least 7 days before or after spraying with MIRCAM PLUS.
- Do not apply MIRCAM PLUS to crops suffering from herbicide damage or stress caused by pests, nutrition defects or weather.
- After liming ensure lime is washed off the crop and weeds before spraying.
- Care should be taken to avoid overlap of spray swaths.
- MIRCAM PLUS is not recommended for use in Rye.
- Do not apply during drought or if rain is expected within 6 hours of treatment.
- Do not spray when cold or frosty conditions are prevalent.
- Do not use first 4 mowings for mulching unless composted for 6 months.
- Do not spray cereals which have been, or are to be, undersown with clovers or other legumes as these may be killed or severely checked.
- Avoid drift onto all broad-leaved plants outside the target area. To avoid spray drift do not spray in windy or very still conditions. Spray drift must be avoided especially near susceptible crops such as tomatoes, lettuce, oilseed rape, vegetables, turnips, swedes, sugar beet, peas, glasshouse crops, fruit and ornamentals, etc.
- Extreme care must be taken to avoid spray drift onto plants outside of the target area.

WEEDS CONTROLLED

Weeds are most susceptible to MIRCAM PLUS when growing vigorously under warm moist conditions. Results from spraying under cold or frosty conditions will not be as satisfactory.

Cereals and Grass (seed crop)

Weed Species	Susceptibility	Weed Growth stage
Bindweed, Black Charlock Chickweed, Common Fat-hen Forget-me-not Fumitory, Common Groundsel Knotgrass Orache, Common Mayweed, Scentless Persicaria, Pale Pennycress, Field Poppy, Common Radish, Wild Redshank Shepherds Purse	Susceptible	Controlled from cotyledon to 2 true leaves up to 6 true leaves or 50mm across x 50mm high
Cleavers		Controlled up to 1st whorl stage

Weed Species	Susceptibility	Weed Growth stage
Buttercup, Corn Hempnettle, Common Mayweed, Scented Pineapple Weed Pimpernel, Scarlet Sow-thistle, Prickly Speedwell, Common-field	Moderately susceptible	Controlled at cotyledon to 2 true leaves and checked at 6 true leaves or 50mm across x 50mm high
Mayweed, Stinking	Moderately Resistant	Checked at cotyledon to 2 true leaves stage.
Buttercup, Creeping Docks, Curled & Broad-leaved Thistle, Creeping		Severely checked if sprayed when appreciable foliage is present
Dead-nettle, Red Marigold, Corn Pansy, Wild	Resistant	

CROP SPECIFIC INFORMATION

Winter and spring wheat, barley and oats

Application rate: 5.0 L product/ha

For all cereals apply from 5 leaf stage (GS15) until before 1st node detectable stage (GS 31).

All varieties of wheat, barley and oats may be treated

Apply in 170-400 L water/ha.

For cereals if sharp or severe frost occurs within 3-4 weeks of application to wheat or barley damage may occur to the crop that will cause scorch or stunting which may or may not lead to a reduction in yield.

Grass (seed crop)

Application rate: 5.0 L product/ha

Grass seed crops should be sprayed from 4-6 weeks before flower heads begin to emerge. Timothy should be sprayed 6 weeks before flower head emergence.

Apply in 170-400 L water/ha.

MIXING AND SPRAYING

This product is for use by professionally qualified spray operatives only. This is a legal requirement. There is also legislation regarding storage, protective clothing and disposal of empty containers. If not professionally qualified always use a qualified contractor to apply this product

Half fill the spray tank with clean water and start the agitation. Pour in the required amount of MIRCAM PLUS. Add the remainder of the water and continue agitation until spraying is completed. USE IMMEDIATELY following dilution. DO NOT allow diluted product to stand before use. Apply as a medium quality spray (as defined by BCPC). A spray pressure of 2-3 bar is recommended.

TANK CLEANING

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.

MIRCAM PLUS can be tank-mixed with other pesticides, please consult your Nufarm distributor or Nufarm UK Limited.

RESISTANCE MANAGEMENT

When herbicides with the same mode of action are used repeatedly over several years in the same field, selection of resistant biotypes can take place. These can propagate and may become dominating. A weed species is considered to be resistant to a herbicide if it survives a correctly applied treatment at the recommended dose. A strategy for preventing and managing such resistance should be adopted. This should include integrating herbicides with a programme of cultural control measures. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the HGCA, CPA – UK only, your distributor, crop adviser or product manufacturer.

COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under the Plant Protection Products Regulations 2011. It provides additional advice on product use at the discretion of the applicant.

ACKNOWLEDGMENTS

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To access the product SDS scan the QR code or refer to the Nufarm website at <https://www2.nufarm.com/uk/>