



Headland Relay



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)

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

SAFETY INFORMATION

DANGER
Causes serious eye damage.
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 POISON CENTER or doctor/ physician
Dispose of contents / container to a licensed waste disposal contractor or collection site except for triple rinsed empty containers which may be disposed of as non-hazardous waste.

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

PCS No. 05015

IMPORTANT INFORMATION
FOR PROFESSIONAL USE ONLY AS AN HORTICULTURAL HERBICIDE

Crops	Maximum Individual Dose (l /ha)	Maximum Total Dose (l/ha)	Latest Timing
Winter and Spring Wheat, Barley, Oats	5.0	5.0 per crop	Before 1st node detectable
Grass (seed crop)	5.0	5.0 per year	-
Amenity Grassland	5.0	5.0 per year	

Other specific restrictions

- 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.
- 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.



Authorisation Holder
Nufarm UK Limited
Wyke Lane
Wyke
Bradford
West Yorkshire BD12 9EJ
United Kingdom

CONTENTS: 5 LITRES

Batch No: see neck of bottle

Marketing Company: Headland Agrochemicals Ltd., Rectors Lane, Pentre, Flintshire CH5 2DH, UK.
Tel: + 44 (0) 1244 537370 Fax: + 44 (0) 1244 532097 E-mail: flintshire.enquiry@fmc.com www.headlandcropnutrition.com

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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.

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

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 HEADLAND RELAY.
- Do not apply HEADLAND RELAY 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.
- 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 mow fine turf for 24 hours before or after treatment or for 2 days if treating less closely mown turf.
- If renovating turf, do not re-seed for 6-8 weeks after treatment.
- Turf sown in spring or early summer may be ready for spraying after about 2 months, but turf sown later in the year should have delayed application for about 8 months after sowing.
- Do not use first 4 mowings for mulching unless composted for 6 months.
- 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.

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WEEDS CONTROLLED

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

Cereals, Grass (seed crop) and Amenity Grassland

Weed Species	Susceptibility	Weed Growth stage
Bindweed, Black Charlock, Chickweed, Common Fat-hen, Forget-me-not, Furnitory, Common Groundsel, Knotgrass, Orache, Common Mayweed, Scintless, 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
Buttercup, Corn Hempsnettle, 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) Amenity Grassland

Application rate: 5.0 l/ha

It is safe to use on grasses from the 3 leaf stage onwards. It is damaging to

clover and other legumes, and swards containing them should not be sprayed.

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 litres 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 HEADLAND RELAY. 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 BCP). 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.

HEADLAND RELAY can be tank-mixed with other pesticides, please consult your distributor.

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, your distributor, crop adviser or product manufacturer.

COMPANY ADVISORY INFORMATION

TERMS AND CONDITIONS OF SUPPLY, SALE OR USE

All goods supplied by us are high grade and we believe them to be suitable for the purpose for which we expressly supply them: but as we cannot exercise any control over their mixing, use or application which may affect the performance of the goods all conditions and warranties statutory or otherwise as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us or our Associate Companies for any damage or injury whatsoever arising from their storage, handling, re-application or use. These conditions cannot be varied by our staff, our agents or the re-sellers of the product whether or not they supervise or assist in the use of such goods.

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