



Systemic herbicide against post-emergence of broad-leaved weeds in established grassland, spring and winter cereals;

Winter and spring wheat, Winter and spring barley, Winter and spring oats, Rye & Triticale

Contains 233 g/l MCPA, 50g/l fluroxypyr, 28g/l clopyralid as a Micro Emulsion Formulation (ME)

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Please see inside for DIRECTIONS FOR USE.

FOR PROFESSIONAL USE ONLY

PROTECT FROM FROST, SHAKE THOROUGHLY BEFORE USE

Safety Information

Warning

UEFI: CK5Q-Q13E-S00M-QATF

May cause an allergic skin reaction

Causes serious eye irritation

Very toxic to aquatic life with long lasting effects

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

If eye irritation persists: Get medical advice/attention.

Avoid breathing dust/fumes/gas/mist/vapours/spray.

If on skin: wash with soap and water.

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

Collect spillage.

Contaminated work clothes should not be allowed out of the workplace.

If skin irritation or rash occurs: get medical advice

Dispose of contents/container to a licensed hazardous-waste disposal contractor

or collection site except for triple rinsed empty 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



PCS NO.: 05381

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10 Litres e

PRECAUTIONS

In case of emergency contact the Poisons Information Center Tel: +353 1 8092566 or +353 1 8379964

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).

To protect aquatic organism, respect a 5m buffer zone from surface water bodies.

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.

Crop	Max single dose	Max. no. of applications	Max. total dose	Latest time of application
Established Grassland > 1 year	3L/ha	1	3L/ha	From March 1st to August 31st only
Barley, Wheat, Oats, Rye, Triticale	3L/ha	-	3L/ha	Flag leaf fully unrolled, ligule just visible (GS 39)

Other Specific Restrictions:
Following treatment with Kinvara a period of at least 125 days must be observed prior to planting of succeeding crops. Only cereals and grass may be sown following a treatment with Kinvara to the previous crop.
To protect groundwater, applications must not be made between 31st August and 1st March.
Treated areas must not be grazed by livestock or harvested for feed for 7 days after application.

Restrictions

KINVARA must not be applied to any crop suffering from stress as a result of drought, waterlogging, low temperatures, pest or disease attack, nutrient or lime deficiency or other factors reducing crop growth.

No negative impacts of KINVARA, on non-target plants in off-crop areas, are expected if product is applied within a 10m buffer zone. Livestock must be kept out of treated areas until poisonous weeds such as ragwort have died and become unpalatable.

Weed control

KINVARA is an agricultural herbicide for the control of annual and perennial weeds in grassland and cereals. It consists of a mixture of three active substances, each mimicking the activity of auxin - indole-3-acetic acid (IAA), but with slightly different spectra of activity, thus the mixture gives a broader range of weed control than any of the actives used individually.

KINVARA is most effective when applied to small weeds growing actively under warm, moist conditions.

Mixing

Pour the required quantity of KINVARA into the spray tank already half-filled with water and under agitation. Top up the spray tank with water to the required level. Maintain agitation during spraying and until the tank is sprayed out. RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

Application (BCPC definitions)

Apply to dry foliage. Do not spray if rain is imminent. Avoid spray drift onto nearby crops or areas. Avoid overlapping spray swaths. Do not apply if rain is forecast within 48 hours. Do not apply to saturated soils. Do not apply by hand-held equipment. Do not apply in volumes less than 200 litres of water per hectare. Method of application: Tractor mounted sprayer

Cultivations

Do not roll or harrow crops within seven days of treatment with KINVARA.

Susceptible Weeds

The susceptibility rating of weeds in the following table refer to good spray cover and good growing conditions.

Activity spectrum in grassland:

<u>Weed species</u>	<u>Susceptibility</u>
Chickweed	S
Creeping thistle	S
Cleavers	S
Common Daisy	S
Creeping buttercup	MS
Broad leaved dock	S
Perennial sowthistle	S
Nettle	S

S = susceptible (85-100%); MS = moderately susceptible (70-84%)

Grassland: apply as a MEDIUM spray at 2-2.5 bar (30-35 psi) by conventional hydraulic ground-operated sprayer in 200-400 l/ha, using a minimum 300 l/ha on established grassland, to give good coverage of the target weeds. Use the higher spray volume for application in dense crops or when weeds are large.

Activity spectrum on cereals:

Weed species	Susceptibility
Cleavers	S
Scented mayweed	S
Scentless mayweed	S
Knotgrass	S
Volunteer oilseed rape	S
Shepherds purse	S
Chickweed	S
Common field speedwell	S
Field pansy	MS
Fat hen	S
Fool's parsley	S
Orache	S
Creeping thistle	S
Black bindweed	S
Field fumitory	MS
Common fumitory	S
Field hemp nettle	S
Cut-leaved cranesbill	S
Henbit-dead nettle	MS
Red dead-nettle	MS
Forget-me-not	S
Field poppy	MS
Creeping buttercup	S
Wild Radish (Runch)	S
Groundsel	S
Charlock	S
Common nightshade	S
Perennial sowthistle	S
Nettle	S
Redshank	S

S = susceptible (85-100%); MS = moderately susceptible (70-84%)

Cereals: apply as a MEDIUM spray at 2-2.5 bar (30-35 psi) by conventional hydraulic ground-operated sprayer in 200-400 l/ha water to give good coverage of the target weeds. Use the higher spray volume for application in dense crops or when weeds are large or have become hardened. Apply to dry foliage.

Compatibility

For up to date details of compatible tank-mixes contact Barclay Chemicals Ltd., Damastown Way, Damastown Industrial Park, Mulhuddart, Dublin 15, Ireland. Tel: +353 1 8112900 Fax: +353 1 8224678 E-mail: info@barclay.ie

Care of Sprayer

Traces of actives such as fluroxypyr left in the sprayer may damage susceptible crops if the equipment is subsequently used without sufficient cleaning. Directly after each days use with KINVARA, thoroughly wash out the sprayer with clean water and a wetting agent recommended for the cleaning of sprayers. Ensure all booms and hoses are thoroughly flushed through.

Specimen-
2024 to date