

REAPER

An emulsifiable concentrate (EC) herbicide containing 200 g/L fluroxypyr

For the control of certain broad-leaved weeds in cereals, grassland and maize

Safety Information - Danger



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

UFI : GDJY-81QQ-E00M-D279

Flammable liquid and vapour
May be fatal if swallowed and enters airways.

Causes skin irritation
May cause an allergic skin reaction
Causes serious eye irritation
May cause respiratory irritation.
May cause drowsiness or dizziness
Very toxic to aquatic life with long lasting effects

Contaminated work clothing should not be allowed out of the workplace.
IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.
If skin irritation or a rash occurs: Get medical advice/attention.
If eye irritation persists, get medical advice/attention.

Store in a well-ventilated place. Keep cool. Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed empty clean containers which can be disposed of as non-hazardous waste.

PCS No. 07079

IMPORTANT INFORMATION: FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Crop	Maximum individual dose (L/ha)	Maximum total dose per crop (L/ha)	Latest Time of Application
Winter wheat, Winter barley	1.0	1.0	Before flag leaf sheath opening (BBCH 47)
Winter oats, Durum wheat, Rye, Triticale	1.0	1.0	Before second node detectable stage (BBCH 32)
Spring wheat, Spring barley	0.75	0.75	Before flag leaf sheath extending stage (BBCH 41)
Spring oats	0.75	0.75	Before second node detectable stage (BBCH 32)
Forage and grain maize	1.0	1.0	Before 7 leaves unfolded (BBCH 17)
Grassland	2.0	2.0	-
New sown grass leys	0.75	0.75	-

Springhill,
Carrigtwohill,
Co. Cork,
T45 F685

Tel: 021 4882806
info@croplink.ie
www.croplink.ie

CONTENTS:

5 L e

SAFETY PRECAUTIONS

Operator protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment. Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Avoid breathing vapours or spray.
Wash hands thoroughly after handling.

Use only outdoors or in a well-ventilated area.

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

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

IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.

Environmental protection

Livestock must be kept out of treated areas for at least 7 days following treatment

IF RAGWORT IS PRESENT, FOLLOW THE GUIDANCE IN THE 'DIRECTIONS FOR USE' To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies

Bury or remove spillages 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). Extreme care must be taken to avoid drift onto non-crop plants outside the target area

STORAGE DISPOSAL

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

In the event of an emergency, call the National Poisons Information Centre, Beaumont Hospital: 01-8092166 or 01 8379964

DIRECTIONS FOR USE OF CROPLINK REAPER

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.

CROPLINK REAPER contains fluroxypyr, a translocated herbicide taken up by the leaves. Weeds emerging after application will not be controlled. Best weed control is achieved when applied when weeds are actively growing.

RESTRICTIONS

Do not apply when during periods of cold weather of if frost is forecast.

Do not roll or harrow crops within 7 days of treatment.

Do not apply on crops undersown with clovers or other legumes

Do not use on crops grown for seed production

Do not sow legumes e.g. peas, beans, clovers for 12 months on land treated with 2 L/ha.

All manure or crop residues derived from crops treated with 2 L/ha must be returned to grassland or land to be cropped with cereals.

CROPS AND USAGE

Cereals

Crop	Weeds controlled (up to size)	Time of application to crop	Use rate (L/ha)
Autumn application to winter wheat and winter barley	Common chickweed (5cm) Forget-me-not (5cm) Henbit deadnettle (6 lvs) Red deadnettle (6 lvs) Charlock (6 lvs) Common poppy (6 lvs) Groundsel (6 lvs) Mayweeds (6 lvs) Shepherds purse (6 lvs) Speedwells (6 lvs) Volunteer rape (6 lvs)	From 2-leaf stage until end February. Do not apply after first node detectable (BBCH 31)	0.5
	Cleavers	Application can be made to crops sown in the autumn	0.75
Spring application to winter wheat and winter barley	Cleavers (flowering) Common chickweed (flowering) Black bindweed (6 lvs) Red deadnettle (4 lvs) Knotgrass (2 lvs)	From 2-leaf stage (BBCH 12) to flag leaf sheath opening (BBCH 47)	1.0
Spring application to winter oats, durum wheat, rye and triticale	Cleavers (flowering) Common chickweed (flowering) Black bindweed (6 lvs) Red deadnettle (4 lvs) Knotgrass (2 lvs)	From 2-leaf stage (BBCH 12) to before 2nd node detectable (BBCH 32)	1.0 Do not tank mix with herbicide on triticale
Spring wheat, spring barley	Cleavers (10 cm) Common chickweed (10 cm) Black bindweed (4 lvs) Knotgrass (2 lvs)	From the 2-leaf stage (BBCH 12) to before flag leaf sheath extending stage (BBCH 41)	0.75
Spring oats	Cleavers (10 cm) Common chickweed (10 cm) Black bindweed (4 lvs) Knotgrass (2 lvs)	From the 2-leaf stage (BBCH 12) to before the 2nd node detectable (BBCH 32)	0.75

Forage and grain maize

Crop	Weeds controlled (up to size)	Time of application to crop	Use rate (L/ha)
Forage and grain maize	Black nightshade (6 lvs)	From 3-6 leaves unfolded and before the crop is 20 cm high and before any buttress roots start to develop at the 1st node	1.0

Grassland

Crop	Weeds controlled (up to size)	Time of application to crop	Use rate (L/ha)
Newly sown grass leys	Common chickweed (5cm)	In early autumn when grasses are well established and tillered.	0.75
Established grassland	Pre-flowering broad-leaved dock and common nettle (top growth reduction)	Broad-leaved dock: In spring at rosette stage but may be applied 14-21 days after cutting when weed foliage has regrown. Repeat if necessary, the following year. Common nettle: up to mid-June when actively growing.	2.0 L/ha For spot treatment use 30 ml/10 L water

APPLICATION METHOD

Spray equipment should be thoroughly cleaned before use. Apply with Tractor mounted/trailed horizontal boom sprayer in 150-400 litres of water per hectare. The higher volume is recommended on dense crops to ensure good coverage and penetration. Apply as a MEDIUM quality spray. A spray pressure of 2-2.5 Bar is recommended.

Where overall spraying is not justified, **CROPLINK REAPER** may be applied by knapsack sprayer or hand-lance. Spray to just wet the foliage evenly but before run-off occurs.

MIXING

Shake the can before use. Add the required quantity to the half-filled tank and then complete filling. Continue agitation until the tank is empty. Spray equipment should be cleaned immediately after use.

NOTICE TO BUYER

All goods supplied by us are of a high grade and we believe them to be suitable for any purpose for which we expressly supply them, but as we cannot exercise control over their mixing or use, 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 for any damage or injury whatsoever arising from their storage, handling, application or use. Since the occurrence of resistance cannot be forecast, neither **CROPLINK Plant Protection Limited** nor its distributors can accept responsibility for any loss or damage to crops caused by the failure of **CROPLINK REAPER** to control resistant species.