

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.

CONDITIONS OF APPLICATION

Cereals: Avoid spraying during periods of prolonged cold (temperatures below 10°C). Maize: Avoid spraying during periods where night temperatures are below 5°C.

SPECIFIC RECOMMENDATIONS

WARNING: Danger to neighbouring broadleaved crops. Avoid spraying near broadleaved crops in windy conditions. Use as low a spray pressure as possible and the lowest boom height possible, whilst ensuring an even spray. Do not apply when temperatures exceed 25°C in the shade. Do not apply HYFLUX if the field is undersown with legumes or legume containing mixes. Do not roll or harrow either one week pre or post treatment. Treat only vigorous, healthy crops growing under good soil and weather conditions. Do not treat diseased crops or those suffering pest attack. Do not treat crops suffering herbicide damage, drought, waterlogging, other stress. Cereals undersown with grasses may be treated provided that the grasses are tillering.

SPRAY MIXING

Half fill the spray tank with water. Pour the required volume of HYFLUX into the spray tank, then top up with the required amount of water. Stir continuously. Spray volume from 200 to 400l/ha. Use equipment that is clean and in good working order. Avoid overlapping spray swaths. Spray should be applied as a MEDIUM spray (BCPC definition).

PRECAUTIONS

Flash point: 55°C
Freezing point: <-5°C

Keep in original container.

Do not re-use container. The empty container must be sent for disposal as hazardous waste. Unused product should be disposed of as hazardous waste, in compliance with local and national legislation. When using the product thoroughly empty and rinse the product container, pouring the rinse water into the spray tank. Clean sprayer and tank thoroughly after use with a wetting agent.

MODE OF ACTION

Fluroxypyr, the active ingredient of HYFLUX, belongs to the family of synthetic auxin herbicides. Repeated use of preparations containing substances with the same mode of action may lead to the emergence of resistant strains. To reduce the risk of occurrence of this phenomenon, it is advisable to avoid the repeated use of products with the same mode of action and alternate applications of products with different modes of action, both on one crop and in rotation of crops.

RATE AND TIME OF APPLICATION AND TARGET WEEDS

For optimum efficacy application of HYFLUX to weeds should be when the weeds are actively growing.

Crop failure

In the event of a cereal or grass crop failure the following crops can be sown: Spring cereals, spring oilseed rape, maize, onion, cultivated poppies and new leys. A minimum interval of 5 weeks is required and there are no cultivation restrictions.

Rotational crops

All crops can be sown following an application of HYFLUX.

Compatibility

For information on tank mixes consult Hygeia

ENVIRONMENTAL PROTECTION

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area. To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies.

To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies. 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.

Conditions of Supply

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or of the weather conditions before, during and after 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 resellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

Authorisation Holder: UPL Holdings Coöperatief U.A., Claudius Prinsenlaan 144 A, Blok A, 4818CP Breda, The Netherlands.

Marketing Company: Hygeia Chemicals Ltd Carrowmoreash, Oranmore, Co. Galway, H91 WK8X (091) 794 722 www.hygeia.ie

L5195/12-20/00



5 390182 044349

Hygeia

FOR PROFESSIONAL USE ONLY

HYFLUX

HERBICIDE

An emulsifiable concentrate containing 200 g/l fluroxypyr (equivalent to 28.6% w/w fluroxypyr-1-methylheptyl ester with an aromatic hydrocarbon). For the control of certain annual weeds in the listed cereals, maize and grassland.

1 Litre e



RISK & SAFETY INFORMATION
Flammable liquid and vapour. May be fatal if swallowed and enter airways. 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.

Keep away from heat, sparks, open flames/hot surfaces. No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing fume/gas/mist/vapours spray. Avoid release to the environment. IF SWALLOWED: Rinse mouth. Do not induce vomiting. IF INHALED: remove

victim to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Dispose of contents/container to a licensed hazardous waste disposal point or collection site except for 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 06753

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Crop	Maximum individual dose (L/ha)	Maximum total dose (L/ha)	Latest time of application	Aquatic buffer zone distance (metres)
Spring wheat	0.75	0.75	Flag leaf stage: flag leaf fully unrolled, ligule just visible	5
Spring barley	1.0	1.0	Flag leaf stage: flag leaf fully unrolled, ligule just visible	5
Winter wheat, winter barley	1.0	1.0	Before second node detectable	5
Winter rye, winter oats, triticale	1.0	1.0	Before second node detectable	5
Spring oat	0.75	0.75	Before second node detectable	5
Forage maize	1.0	1.0	Before 7 leaves unfolded	5
Grassland	2.0	2.0	7 days livestock exclusion	5
Grassland (newly sown leys)	0.75	0.75	7 days livestock exclusion	5

Other specific restrictions: A maximum total dose of 0.75 litres per hectare must be observed for applications made to cereals between crop emergence in the year of planting and 1st February in the year of harvest. When the product is applied as a spot treatment to permanent grassland and rotational grass, the maximum concentration must not exceed 30ml product per 10 litres water.

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.

Irish 24 hour emergency number:
National Poisons Centre in Ireland: 01-8092566

MARKETED BY:
Hygeia Chemicals Ltd.
Oranmore, Co. Galway, Ireland.
Tel: 091-794722 Fax: 091-794738
Email: enquires@hygeia.ie Web: www.hygeia.ie

CROP

Winter barley, winter wheat

TIMING

From the crop having 2 leaves unfolded until 1st February. Do not treat rapidly developing crops beyond the fully tillered stage. If this occurs before 1st February delay application until after 1st March.

After 1st March from the crop having 2 leaves unfolded to Flag leaf stage: flag leaf fully unrolled, ligule just visible stage.

Triticale, winter oats, winter rye

In spring (after 1st March) from the crop having 2 leaves unfolded to before the 2nd node is detectable.

Spring barley, spring wheat

From the crop having 2 leaves unfolded to Flag leaf stage: flag leaf fully unrolled, ligule just visible stage.

Spring oats

From the crop having 2 leaves unfolded to before the 2nd node is detectable.

Forage maize

Between the crop having 3 and 6 leaves unfolded, inclusive. Treat before the buttress roots start to develop.

Grassland (newly sown leys)

Susceptible annual weeds

In autumn or spring. From the grasses having at least 3 expanded leaves.

Important: any clovers will be killed

Established Grassland (permanent and rotational)

Control of Dock spp.

Cut the docks before seeding, normally late-May to early-June. Spray the regrowth 2-3 weeks after cutting. A repeat treatment may be required in the following year if the docks are well-established or numerous. When making spot treatments, spray to just wet the dock leaves without run-off.

Important: any clovers will be killed

Dose

0.75 l/ha

WEED SUSCEPTIBILITY

Cleavers (to 5 cm) Common chickweed (to 5 cm)

1.0 l/ha

Black bindweed (to 6 leaves) Cleavers (to flowering stage) Common chickweed (to flowering stage) Forget-me-not (to flowering stage) Hempenettle (to flowering stage) Knotgrass (to 2 leaves) Red dead-nettle (to 4 leaves)

1.0 l/ha

Black bindweed (to 6 leaves) Cleavers (to flowering stage) Common chickweed (to flowering stage) Forget-me-not (to flowering stage) Hempenettle (to flowering stage) Knotgrass (to 2 leaves) Red dead-nettle (to 4 leaves)

0.75 l/ha

Black bindweed (to 4 leaves) Cleavers (to 10 cm) Common chickweed (to 10 cm) Forget-me-not (to 5 cm) Hempenettle (to 10 cm) Knotgrass (to 2 leaves)

0.75 l/ha

Black bindweed (to 4 leaves) Cleavers (to 10 cm) Common chickweed (to 10 cm) Forget-me-not (to 5 cm) Hempenettle (to 10 cm) Knotgrass (to 2 leaves)

1.0 l/ha

Black bindweed (to 4 leaves) Cleavers (to 10 cm) Common chickweed (to 10 cm) Forget-me-not (to 5 cm) Hempenettle (to 10 cm) Knotgrass (to 2 leaves) Black nightshade (to 4 leaves)

0.75/ha

Common Chickweed to 5cms.