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GROUP 2 HERBICIDE

120 g  $\Theta$ 

For use only as an agricultural herbicide for the control of cleavers and other annual broad-leaved weeds in wheat, barley, oats, rve, triticale, durum wheat and linseed. and for the control of docks in grassland.



A water dispersible granule formulation containing 75% w/w amidosulfuron, a sulfonylurea

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Safety Information

**EAGLE** 

UFI: DY91-M00D-R002-CR15

A water dispersible granule formulation containing 75% w/w amidosulfuron



# Warning Very toxic to aquatic life with long lasting effects.

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. 04315

For professional use only



To access the Safety Data Sheet for this product scan the code or use the link below:

www.bayercropscience.ie/sds/eagle.pdf or alternatively contact your supplier

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# SAFETY PRECAUTIONS

## Operator Protection

Wash hands and exposed skin before meals and after work.

If swallowed, seek medical advice immediately and show this container or label.

### **Environmental Protection**

Harmful to aquatic organisms.

Do not contaminate water with the product or its container (Do not clean application equipment near surface water / Avoid contamination via dranfrom farmyards and roads).

To protect aquatic organisms and non-target plants, do not apply on impermeable surfaces such as asphalt, concrete, cobblestones, railway tracks and other situations with a high risk of run-off.

Use appropriate containment to avoid environmental cortain ination.

## Storage and Disposal

Keep out of reach of children.

Keep away from food, drink and animal feedingstuffs.

RINSE CONTAINER THOROUGHLY by manually rinsing three tin es Add washings to sprayer at time of filling and dispose of safely.

Do not re-use container for any other purpose.

### READ ALL INSTRUCTIONS CAREFULLY BEFORE USE

Crop	Maximum individual dose	Maximum number of applications	Latest time of application
Wheat, barley, oats, rye, triticas	40 g product per hectare	1 per crop	From the two-leaf stage of the crop up to and including first awns visible (GS 49) but before first spikelet of inflorescence just visible (GS 51).
Linseed	40 g product per hectare	1 per crop	From the first pair of leaves unfolded up to before flower buds visible.
Grassland	40 – 60 g product per hectare	1 per season	At least 21 days before harvest for hay or silage. Keep livestock out of treated area for at least 7 days after spraying.

# **DIRECTIONS FOR USE**

#### RESTRICTIONS

Do not apply to cereal crops undersown or due to be undersown with clover or alfalfa. DO NOT roll or harrow within one week of spraying.

DO NOT spray crops under stress, suffering drought, waterlogged, grazed (cereals), lacking nutrients or if the soil is compacted.

DO NOT spray if frost is expected. If the leaves are wet or covered with ice, run off may occur.

Broadcast crops should be sprayed post-emergence after the plants have a well established root system and all other conditions on the label and leaflet are min. Eagle is rainfast after one hour.

#### WEEDS CONTROLLED

This product contains amidosulfuron which is an ALS inhibitor, also classified by the Herbicide Resistance Action Committee as 'Group B'. To reduct the risk of developing resistance or where resistance to sulfonylurea he did les it suspected applications should be made to young, actively growing wee.

The use of cultural methods of control and herbicides viith non-XLS mores of action within the cropping season and/or throughout the cropping rotation viill help reduce the risk of developing resistance.

For optimum results, apply Eagle during warm weather, when the spin a moist and the weeds actively growing. Dry conditions resulting in moisture stress may reduce effectiveness. Eagle can be used on all soil types.

Cereals and linseed: If present at application the following weeds will be controlled:

Weed	Post-emergence control at 30 g/ha up to:	Post-emergence control at 40 g/ha up to:
Charlock	=	flower bud
Cleave's	20 cm	flower bud
Fiela forget-me-not	=	6 true leaves
Shepherd's Turks	-	flower bud

Kill of weeds win Eagle is slow, particularly under cool, dry conditions. Sometime, the weeds may only be stunted but they will normally have little or no competitude effect on the crop.

Gras sland: Eagle will control broadleaf and curled docks from seedling to rosette since (200 mm high or across). Where docks are growing from an established tap tool it is essential that there is a good leaf area for uptake of the herbicide. If flower stems have started to develop, the field should be topped and spraying delayed until a new rosette has developed.

When docks are well established or where there is a large reservoir of seed in the soil a programme of treatments may be required for long term control.

# CROP SPECIFIC INFORMATION

## Cereals

All commercially available varieties of: winter wheat, winter barley, spring wheat spring barley, durum wheat, oats, rye, triticale.

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Apply in spring when the weeds are actively growing.

Latest time of application: Up to and including first awns visible (GS 49) but before first spikelet of inflorescence just visible (GS 51).

#### Linseed

All commercially available winter and spring sown varieties of linseed Latest time of application: Before the flower buds are visible.

#### Application

Rate of Use: 30 g or 40 g per hectare according to growth stage of

weeds present.

Method of application: Ground sprayer.

Volume: Apply in 100–200 litres of water per hectare as a fine

or medium spray.

Use up to 400 litres of water per hectare will ere clipps are thick or weeds dense.

Number of treatments: 1 per crop.

For optimal results, use application techniques which ensures for a weed coverage and crop penetration. Avoid damage by drift on to broad, and plants outside the target area or on to ponds, waterways or ditches.

#### Grassland

Apply to established grassland, including swards with white clover-

Apply in the spring/early summer or in the autumn when the grass at d docks are actively growing, and good growing conditions are expected to last fir at least two weeks after spraying. Where grass growth is poor due to drought, waterlogging, frosty conditions or nutrient deficiencies the crop may be temporarily checked.

from which it quickly recovers.

Rate of Use: 40 - 60 g per hectare in 200-400 litres of water.

Number of treatments: One per season.

Harvest Interval: Do not harvest for hay or silage for 21 days after spraying. Livestock: Kr sp livestock out of treated area for at least 7 days after spraying and until pois nous weeds such as ragwort have died and become unpalatable.

### FOLLOWING CROPS AND CROP FAILURE

After an application of Eagle to a cereal or linseed crop, there are no restrictions on following white, serial crops or any spring sown crops in the normal rotation.

In addition to creas only winter oilseed rape, mustard, turnip, winter field bean and vetch is may be sown in the same year as Eagle is applied and these must be preceded by olouching or thorough cultivation.

In the event of crop failure do not re-drill with a sensitive crop in the same crop year. I is possible to drill a spring cereal after a 15 day delay. Ploughing is not necessary.

Where Eagle is used in a tank mixture or sequence with other sulfonylureas, cereals and sugar beet may be sown in a normal rotation the following spring. Where Eagle is tank-mixed with metsulfuron-methyl however, and where the following crop will be sugar beet, the maximum rate of Eagle in the tank mix is  $30~\sigma/ha$ .

After an application of Eagle to grassland, only cereals or grass should be sown the following year.

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#### MIXING

Half fill the spray tank with clean water, start agitation and add the required quantity of Eagle directly to the tank. Top up the tank to the required volume. Continue agitation whilst spraying.

When tank-mixing, always add Eagle to the spray tank first, and fully disperse before adding other products. Do not allow Eagle granules to come into contact with the undiluted concentrate of any other products.

## Sprayer Hygiene

It is important that the spray tank, boom, hoses, filters and nozzles are thoroughly washed out to remove all traces of Eagle immediately after spraying and before the sprayer is used on crops other than cereals, grassland or potatoes.

Use either of the following procedures:-

### (a) BLEACH CLEANING

- Drain sprayer completely, then wash out tank boom and hose with clean water. Drain again.
- 2. Half-fill tank with clean water and add chlorine bleact (io 3) ach with 10% available chlorine) at a dilution rate of 2.5 litres of bleach por 1,000 livres of water. Complete filling the tank with water. Flush through boom and hones then leave sprayer for 10 minutes with agitation on. Then drain of mplotely.
- Remove nozzles and filters and leave to soak in a bleach solution 250 ml bleach per 10 litres of water whilst tank cleaning is in progress.
- 4. Flush the tank, boom and hoses with clean water.

Ensure any spray contamination on the outside of the sprayer is removed by washing in clean water.

(b) AMMONIA-BASED CLEANING (eg All Clear Extra)

Follow manufacturers' recommendations.

DO NOT, VIX any bleach or chlorinating agent with any ammonia-based cleaning agen, as toxic gases may be liberated.

## CCMPATIBILITY (

Fagle may be applied as a tank-mix with a range of products.

Contact Bayer CropScience for compatibility information on specific tank-mixes. Full manuacturer's instructions must be followed for each tank-mix component.

Continuous agitation must be maintained.

For ce eals, Eagle is compatible with the following:-

Two way tank mixtures

Mersulfuron-methyl, Decis and Cheetah Extra

Eagle must not be used in tank mixtures with metsulfuron-methyl when applied to linseed, otherwise crop damage may occur.

Eagle is not compatible with propiconazole-containing products.

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