

**LEYSTAR®**  
Contains: Hydrocarbons, C10-C13, aromatics, <1% naphthalene

UFI: WYS3-D04J-E008-J9X8



### Danger

**May be fatal if swallowed and enters airways**

**Causes skin irritation**

**May cause an allergic skin reaction**

**Causes serious eye irritation**

**Harmful if inhaled**

**Very toxic to aquatic life with long lasting effects**

Wear protective gloves / clothing / eye / face protection.

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

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. 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 contractor or collection site except for empty clean 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.**

### IMPORTANT INFORMATION

FOR USE ONLY AS PROFESSIONAL HERBICIDE

**Situation:** Grassland (established), Grassland (newly sown), Grassland (seed), Forage maize.  
Winter sown cereals (wheat, barley, rye, triticale, spelt)  
Winter sown cereals undersown with grass  
Spring sown cereals (wheat, durum wheat, barley, rye),  
spring sown cereals undersown with grass  
Winter oat, spring oat, oats undersown with grass

**Maximum Individual Dose:**

**Maximum Number of Applications:** Full details are given in the Important

**Latest Time of Application:** Information area on the attached leaflet

**Other Specific Restrictions:**

**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.**

**CORTEVA**  
agriscience



# Leystar®

## HERBICIDE

™ ® Trademarks of Corteva Agriscience and its affiliated companies

**GROUP 2 4 HERBICIDES**

**Product Registration Number: MAPP No. 19938**

An emulsifiable concentrate containing 80 g/litre (7.69% w/w) clopyralid, 2.5 g/litre (0.24% w/w) florasulam and 144 g/litre (13.85% w/w) fluroxypyr-meptyl (100 g/litre acid equivalent).

A post-emergence herbicide for use on NEWLY SOWN LEYS AND ESTABLISHED GRASSLAND FOR GRAZING ONLY, GRASS FOR SEED, FORAGE MAIZE, WINTER AND SPRING WHEAT, BARLEY, OATS, RYE, SPELT, DURUM WHEAT AND WINTER TRITICALE and these crops UNDERSOWN WITH GRASS for the control of DAISY, DANDELION, CLOVER, BUTTERCUP, RIBWORT PLANTAIN, CLEAVERS, COMMON CHICKWEED and other broad-leaved weeds.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

**READ DIRECTIONS FOR USE ON ATTACHED LEAFLET**  
**SHAKE WELL BEFORE USE**  
**PROTECT FROM FROST**

This label is compliant with the CPA Voluntary Initiative Guidance.



**Authorisation Holder:**

**Corteva Agriscience UK Limited**

Unit H4, Building H, Melbourn Science Park, Cambridge Road,  
Melbourn, Cambridgeshire, SG8 6HB, UK

**24 Hour Emergency Telephone Number: +44 (0) 161 884 1235**

Technical Hotline: 0800 689 8899 or e-mail: ukhotline@corteva.com  
National Poisons Information Service: 111

### 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 CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE GLOVES (NEOPRENE OR NITRILE) when handling contaminated surfaces.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES when applying by hand-held equipment

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

**DO NOT BREATHE SPRAY.**

**WHEN USING DO NOT EAT, DRINK OR SMOKE.**

**WASH HANDS AND EXPOSED SKIN** before eating and drinking or smoking and after work. IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

#### 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 yards and roads.)

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

Established grassland only: To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

**DO NOT ALLOW DIRECT SPRAY** from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. **DO NOT ALLOW DIRECT SPRAY** from hand-held sprayers to fall within 1 m of the top of the bank of a static or flowing water body. Aim spray away from water.

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

Livestock must be kept out of treated areas. IF RAGWORT IS PRESENT, FOLLOW THE GUIDANCE IN THE 'DIRECTIONS FOR USE'.

#### Storage and disposal:

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

KEEP 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.



zone non imprimable

0297772

2511

**Artwork Free area for  
in-house print of  
2D data matrix code**

**NET CONTENTS : 2 LITRES e**

## IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

| Situation                                                            | Maximum Individual Dose           | Maximum Number of Applications | Latest Time of Applications                                                    | Aquatic buffer zone     |
|----------------------------------------------------------------------|-----------------------------------|--------------------------------|--------------------------------------------------------------------------------|-------------------------|
| Grassland (established)                                              | See Other Specific Restrictions 9 | One per year                   | See Other Specific Restrictions 9                                              | 5 metres                |
| Grassland (newly sown)                                               | See Other Specific Restriction 10 | One per year                   | See Other Specific Restriction 10                                              | No buffer zone required |
| Grassland (seed crops)                                               | 1.0 litres product per hectare    | One per year                   | 30 <sup>th</sup> September (see Other specific Restrictions 11)                | No buffer zone required |
| Forage maize                                                         | 1.0 litres product per hectare    | One per year                   | Before seven leaves unfolded (see Other specific restrictions 3)               | No buffer zone required |
| Wheat, Barley, Rye, Triticale, Spelt (Winter) (Undersown with grass) | 1.0 litres of product per hectare | One per year                   | Before flag leaf sheath extending (GS39) (see Other specific restrictions 3)   | No buffer zone required |
| Wheat, Durum wheat, Barley, Rye (Spring) (Undersown with grass)      | 1.0 litres of product per hectare | One per year                   | Before flag leaf sheath extending (GS39) (see Other specific restrictions 3)   | No buffer zone required |
| Oats (Undersown with grass)                                          | 1.0 litres of product per hectare | One per year                   | Before second node detectable stage (GS31) (see Other specific restrictions 3) | No buffer zone required |

### Other specific restrictions:

- (1) 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'
- (2) Application to any grass or cereal crop must not be made before 1<sup>st</sup> February.
- (3) Applications to forage maize and cereal crops must not be made after 30<sup>th</sup> June.
- (4) To protect surface water, application to forage maize must not take place before 10<sup>th</sup> April.
- (5) Following treatment with LEYSTAR, a period of at least 125 days must be observed prior to the planting of succeeding crops.
- (6) Extreme care must be taken to avoid spray drift onto non-crop plants outside the target area.
- (7) For autumn planted cereal crops a maximum total dose of 3.75 g of florasulam must be observed for applications made between crop emergence in the year of planting and February 1<sup>st</sup> in the year of harvest.
- (8) The total amount of florasulam applied to a cereal crop must not exceed 7.5 g.
- (9) In established grassland the maximum individual dose is 2.0 litres product per hectare and the latest time of application is 30<sup>th</sup> September and a minimum interval of 7 days must elapse between application and grazing.
- (10) In newly sown grassland (less than 12 months old) the maximum individual dose is 1.0 litre product per hectare and the latest time of application is 31<sup>st</sup> August and a minimum interval of 7 days must elapse between application and grazing.
- (11) A minimum interval of 7 days must elapse between application to grassland (seed crops) and harvest.

Non-printed area on page 2 ONLY  
(on the back of 2D code area printed  
on the front page)

- (12) DO NOT USE ON GRASSLAND that will be cut for animal feed (i.e. fresh cut grass, silage, hay and haylage), fodder or bedding nor for composting or mulching within 12 months of treatment.
- (13) An interval of 12 months from the treatment date must elapse before making grass silage, hay or haylage.
- (14) Manure from animals grazed on LEYSTAR treated grassland must not leave the farm.
- (15) Manure from animals fed silage, hay or haylage produced from grassland treated in the previous 12 months must not leave the farm.
- (16) DO NOT USE any plant material treated with LEYSTAR or manure from animals fed on crops treated with LEYSTAR for composting or mulching except where it goes back on to agricultural grassland, cereals or maize.
- (17) DO NOT USE ON GRASSLAND that will be grazed by horses and ponies.

**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.**

## 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.**

### WARNINGS

LEYSTAR herbicide has activity against a range of broad-leaved weeds. The ideal timing for application is when the weeds are small and actively growing. The effectiveness of LEYSTAR may be reduced when soils are very dry.

Broad-leaved weeds not present at application will not be controlled.

Avoid overlapping spray bouts.

DO NOT apply if night temperatures are low, if ground frost is imminent, or in periods of prolonged cold or dry weather. Ensure weeds are actively growing as after periods of prolonged drought, weeds can take a long time to start actively growing again after soil moisture returns.

DO NOT apply to crops under stress; stress can be caused by many factors including frost, drought, waterlogging, trace element deficiency, disease and pest attack etc.

Take extreme care to avoid drift onto crops and non-target plants, e.g. trees, shrubs, bedding, outside the target area.

DO NOT apply directly to, or allow spray drift to come into contact with agricultural or horticultural crops, amenity plantings or gardens, ponds, lakes or water courses.

Wash out spray equipment thoroughly (see tank cleaning instructions). Traces of LEYSTAR could cause harm to susceptible crops sprayed later.

### GRASSLAND USE NOTES

Grass and weeds must be actively growing to ensure good weed control and minimal check to the grass.

DO NOT roll or harrow grass for 10 days before or 7 days after application.

DO NOT spray in drought, very hot or very cold weather.

Clover will be killed or severely checked by LEYSTAR.

DO NOT spray when grass is wet.

DO NOT USE any plant material treated with LEYSTAR for composting or mulching. DO NOT USE manure from animals fed on crops treated with LEYSTAR for composting or mulching.

DO NOT USE ON GRASSLAND which will be grazed by horses and ponies.

LEYSTAR must only be applied to established grassland intended for grazing in the calendar year of application. Where silage, hay or haylage is produced from this area in the following calendar year, any plant material treated with LEYSTAR or manure subsequently produced from animals fed on this must stay on the farm. This must only be spread onto agricultural grassland, cereals or maize.

Under no circumstances should this manure be supplied to gardeners or allotment holders, or commercial compost producers i.e. there must be no off-farm sale or supply, as sensitive plants may be affected by residues of LEYSTAR in the manure.

Grass treated with LEYSTAR MUST NOT be cut for hay, haylage or silage within 12 months of treatment.

DO NOT spray grassland where clover or other legumes are a valuable constituent of the sward.

DO NOT use manure from animals fed on crops treated with LEYSTAR for composting or mulching.

**Grazing Interval**

Where ragwort is present users should consult the Code of Practice on How to Prevent the Spread of Ragwort. Ragwort plants sprayed with this herbicide are more palatable and contain higher levels of toxins. Animals should be excluded from treated areas until any ragwort has completely recovered or died and there is no visible sign of the dead weed. Do not include treated ragwort in hay or silage crops.

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'.

**FOLLOWING CROPS**

LEYSTAR residues in plant tissues (including manure and digestate) which have not completely decayed may affect succeeding susceptible crops. If treated crop remains have not fully decayed by the time of planting following crops then avoid planting: peas, beans and other legumes; carrots and other umbellifers; potatoes; lettuce and other compositae; glasshouse and protected crops.

At least 125 days must elapse before planting any of the crops listed below whether after normal harvest or after crop failure.

Crops that can be sown in the same year as a crop treated with LEYSTAR is harvested: Cereals, oilseed rape<sup>1</sup>, grass and vegetable brassicas as transplants.

<sup>1</sup> Vigour reductions may be seen in following crops of oilseed rape after a dry summer. This will be outgrown and will not result in yield loss.

Crops that can be sown in the calendar year following treatment with LEYSTAR: Cereals, oilseed rape, field beans, grass, linseed, peas, sugar beet, potatoes, forage maize, clover (for use in grass/clover mixtures), carrots and vegetable brassicas as transplants.

Straw from cereals sprayed with Leystar may contain residues which could damage certain crops. To avoid such risk bale and cart away the straw.

**After Forage Maize**

Stubble left in the field after harvest of forage maize sprayed with LEYSTAR may contain residues which could damage certain crops. Do not plant winter beans in the same year as treatment with LEYSTAR.

**CROP FAILURE**

In the event of a crop failure in the spring with LEYSTAR only the following crops may be planted: spring wheat, spring barley, spring oats, forage maize or ryegrass.

**RESISTANCE**

LEYSTAR contains active ingredients with differing modes of action and the risk of resistance building is therefore reduced. However, as florasulam is an ALS inhibitor there is a risk of resistance building to this active ingredient and so precautions should be taken to minimise the risk. Therefore, avoid using single action mode of action herbicides, such as ALS inhibitors in the same field over a number of years. Users are advised to apply products containing herbicides with different modes of action or use sequences or tank mixtures where two or more components are active against the target weeds.

**AREA OF USE**

LEYSTAR can be applied to established grassland for grazing only, new sown leys, grass for seed, forage maize and winter cereals, spring cereals and cereals undersown with grass.

**Established grassland for grazing only**

**RATES OF USE, WEED SUSCEPTIBILITY AND MAXIMUM SIZE CONTROLLED**

LEYSTAR may be applied to established grassland for grazing only at a maximum dose of 2.0 L/ha from 1<sup>st</sup> February to 30<sup>th</sup> September (see table below).

Application timing is crucial for good control. Applications must be made to weeds that are actively growing before and immediately after application.

If the grass (and hence the weeds) has been grazed, leave for 2 to 3 weeks to allow sufficient re-growth to occur before spraying. It is important that there is sufficient leaf area for the uptake of the herbicide.

Apply LEYSTAR in 150 – 400 litres of water per hectare. Use the higher water volume where weeds are large at the time of application and where the grass is dense.

Do not spray grassland where clover or other legumes are a valuable constituent of the sward.

| Weed               | Size Controlled | Dose rate (L/ha) |
|--------------------|-----------------|------------------|
| Curled Dock        | Rosette         | 2.0              |
| Common Daisy       | Rosette         | 1.5              |
| Dandelion          | Rosette         | 1.5              |
| Creeping Buttercup | Rosette         | 2.0              |
| Great Plantain     | Rosette         | 2.0              |
| Ribwort Plantain   | Rosette         | 2.0              |

**New Sown leys and grass for seed**

LEYSTAR may be applied to grass seed crops at 1.0 l/ha from the 3 true leaf stage of the crop. Applications must be made between 1<sup>st</sup> February and 30<sup>th</sup> September.

LEYSTAR may be applied at 1.0 litres/ha to grass less than one year old between 1<sup>st</sup> February and 31<sup>st</sup> August. Ensure grass has become established before spraying. Grass sown in the spring or summer may be ready for spraying after about 2 months, but grass sown in late summer or autumn should not be sprayed until growth is resumed in the following spring, perhaps eight months after sowing.

Apply LEYSTAR in 150 – 400 litres of water per hectare.

**WEED SUSCEPTIBILITY AND MAXIMUM SIZE CONTROLLED**

One application of 1.0 L/ha of LEYSTAR will control all susceptible emerged weeds. For optimum performance it is important to check the size of weeds before application.

| Weed                         | Maximum weed size controlled         |
|------------------------------|--------------------------------------|
| Cleavers*                    | 1 true leaf                          |
| Creeping thistle (from seed) | Moderately susceptible (1 true leaf) |
| Scented mayweed              | 1 true leaf                          |
| Scentless mayweed            | 1 true leaf                          |

| Weed                   | Maximum weed size controlled |
|------------------------|------------------------------|
| Volunteer oilseed rape | 1 true leaf                  |
| Charlock               | 1 true leaf                  |

\* Cleavers which germinate after application will not be controlled

#### Forage Maize

LEYSTAR may be applied when forage maize is between the 3-6 leaf stage and before the crop is over 20 cm tall. Do not apply once the buttress roots (side roots) have started to develop on the first node.

LEYSTAR may be applied to forage maize at a maximum dose rate of 1.0 L/ha. One application of 1.0 L/ha of LEYSTAR will control all susceptible emerged weeds. For optimum performance it is important to check the size of weeds before application.

Apply LEYSTAR in 150 – 400 litres of water per hectare.

| Weed                   | Maximum weed size controlled         |
|------------------------|--------------------------------------|
| Cleavers*              | 1 true leaf                          |
| Scented mayweed        | 1 true leaf                          |
| Scentless mayweed      | 1 true leaf                          |
| Creeping thistle       | Moderately susceptible (1 true leaf) |
| Volunteer oilseed rape | 1 true leaf                          |
| Charlock               | 1 true leaf                          |

\* Cleavers which germinate after application will not be controlled

Do not apply in tank mix with any other product or if the crop is beyond the recommended growth stage. Avoid boom overlap.

#### WATER VOLUME

For overall application apply LEYSTAR in 150 to 400 litres of water per hectare. For knapsack application apply LEYSTAR in 2 litres of water per 100 m<sup>2</sup>.

#### Cereals and Cereals undersown with Grass

##### CROPS

LEYSTAR can be applied in the spring on all varieties of winter and spring cereals.

##### SOIL

LEYSTAR may be used on all soil types.

#### APPLICATION TIMING

##### Winter sown cereals (wheat, barley, rye, triticale, spelt), those cereals undersown with grass

LEYSTAR should be applied from the 1<sup>st</sup> February once the crop has reached 3 leaves (GS 13), up to before the flag leaf sheath extending stage (GS 39 inclusive) and before June 30<sup>th</sup>.

##### Spring sown cereals (wheat, barley, rye, Durum wheat), those cereals undersown with grass

LEYSTAR should be applied from the 1<sup>st</sup> February once the crop has reached 3 leaves (GS 13), up to before the flag leaf sheath extending stage (GS 39 inclusive) and before June 30<sup>th</sup>.

##### Winter oats, spring oat, oats undersown with grass

LEYSTAR should be applied from 1<sup>st</sup> February once the crop has reached 3 leaves (GS 13) up to before second node detectable stage (GS 31 inclusive) and June 30<sup>th</sup>.

#### WEED SUSCEPTIBILITY AND MAXIMUM SIZE CONTROLLED

One application of 1.0 L/ha of LEYSTAR will control all susceptible emerged weeds. For optimum performance it is important to check the size of weeds before application.

| Weed                         | Maximum weed size controlled |
|------------------------------|------------------------------|
| Cleavers                     | 120-150 mm                   |
| Common chickweed             | 100 mm                       |
| Corn spurrey                 | 2 true leaves                |
| Creeping thistle (from seed) | 4 true leaves                |
| Field forget me not          | 6 true leaves                |
| Scented mayweed              | 8 true leaves or rosette     |
| Scentless mayweed            | Rosette                      |
| Shepherd's-purse             | 4 true leaves                |
| Volunteer oilseed rape       | 4 true leaves                |
| Wild radish (Runch)          | 4 true leaves                |

#### WATER VOLUME

Apply LEYSTAR in 80 to 250 litres of water per hectare. The lower volume must only be used in the open crops on small weeds.

#### JOINT APPLICATION IN CEREALS

A joint application is the use of a product in tank mixture or sequence with another product.

**TANK MIXTURES:** Where tank mixes are used, and unless directed otherwise, the preferred order of addition of products to the spray tank is as follows: water dispersible granules, wettable powders, suspension concentrates (flowables), emulsifiable concentrates, solution concentrates. Each product should be added to the half- full sprayer and be fully dispersed before the addition of the next product.

**IMPORTANT NOTE:** Joint applications should only be made within the label recommendations of every product in the application.

Only one other product with an ALS inhibitor mode of action may be applied to a cereal crop treated with LEYSTAR. However, a further application of another product containing florasulam may also be made **providing the maximum total dose of florasulam is not exceeded**<sup>1</sup>. Products containing fluroxypyr and/or clopyralid must not be tank mixed with LEYSTAR.

LEYSTAR may be applied in joint application to the same cereal crop with one of the following ALS products:

|                    |                   |
|--------------------|-------------------|
| <i>Alias SX</i>    | <i>Harmony SX</i> |
| <i>Ally Max SX</i> | <i>Hatra</i>      |
| <i>Ally SX</i>     | <i>Horus</i>      |

|                                  |                                 |
|----------------------------------|---------------------------------|
| <i>Answer SX</i>                 | <i>Omnera<sup>2</sup> LQM</i>   |
| <i>Atlantis OD</i>               | <i>Pallio<sup>1</sup></i>       |
| <i>Avocet</i>                    | <i>Parana</i>                   |
| <i>Avro SX</i>                   | <i>Pennant</i>                  |
| <i>Barton WG<sup>1</sup></i>     | <i>Pinnacle</i>                 |
| <i>Biplay SX</i>                 | <i>Presite SX</i>               |
| <i>Boxer<sup>1</sup></i>         | <i>Provalia<sup>2</sup> LQM</i> |
| <i>Broadway Star<sup>1</sup></i> | <i>Quantum SX</i>               |
| <i>Calibre SX</i>                | <i>Ratio SX</i>                 |
| <i>Chekker</i>                   | <i>Refine Max SX</i>            |
| <i>Chimera SX</i>                | <i>Seduce</i>                   |
| <i>Concert SX</i>                | <i>Simba SX</i>                 |
| <i>Cleancrop Mondial</i>         | <i>Slalom1, 2</i>               |
| <i>Dakota<sup>1,2</sup></i>      | <i>Spitfire<sup>1,2</sup></i>   |
| <i>DP 911 SX</i>                 | <i>Starane XL<sup>1,2</sup></i> |
| <i>Finish SX</i>                 | <i>Taxi</i>                     |
| <i>GF-184<sup>1,2</sup></i>      | <i>Traton SX</i>                |
| <i>Gropper SX</i>                | <i>Triad SX</i>                 |
| <i>Hamlet</i>                    | <i>Zypar<sup>2</sup></i>        |
| <i>Harmony M SX</i>              |                                 |

<sup>1</sup> The maximum total dose of florasulam applied to the crop must not exceed 7.5 g. For autumn planted crops a maximum total dose of 3.75 g of florasulam, must be observed for applications made between crop emergence in the year of planting and February 1<sup>st</sup> in the year of harvest.

<sup>2</sup> Products containing fluroxypyr and/or clopyralid must not be tank mixed with LEYSTAR.

Apart from these specific joint applications LEYSTAR must **NOT** be applied with any other product containing an ALS-inhibitor, for example amidosulfuron.

## APPLICATION EQUIPMENT

LEYSTAR may be applied through tractor-mounted hydraulic sprayers or knapsack sprayers providing they are in good working order and have been calibrated according to the manufacturers' recommendations.

Do not apply through CDA applicators.

## MIXING

Half fill the spray tank with water and add the required amount of LEYSTAR. Fill up the spray tank, agitating continuously to ensure thorough mixing, and maintain agitation until spraying is complete. Use only clean water for mixing.

## SPRAY QUALITY

Apply LEYSTAR as a MEDIUM spray as defined by the BCPC system.

## TANK CLEANING

To avoid subsequent injury to crops other than cereals, all spraying equipment must be thoroughly cleaned both inside and out, using a proprietary spray cleaner (i.e. All Clear Extra) as follows:

1. Immediately after spraying, drain tank completely. Any contamination on the outside of the spraying equipment should be removed by washing with clean water.
2. Rinse inside of tank with clean water and flush through booms and hoses using at least one tenth of the spray tank volume. Drain tank completely.
3. Half fill tank with clean water and add All Clear Extra at the recommended rate. Agitate and then briefly flush the booms and hoses with the cleaning solution. Top up with water making sure the tank is completely full and allow to stand for 15 minutes with agitation. Flush the booms and hoses and drain tank completely.
4. Nozzles and filters should be removed and cleaned separately with All Clear Extra solution containing 50 ml of All Clear Extra per 10 litres of water.
5. Rinse the tank with clean water and flush through the booms and hoses using at least one tenth of the spray tank volume. Drain tank completely.
6. For disposal of washings, follow The Code of Practice for Using Plant Protection Products. Do not spray onto sensitive crop or land intended for cropping with sensitive crop.

**Note:** If it is not possible to drain the tank completely, step 3 must be repeated before going onto step 4.

## COMPANY ADVISORY INFORMATION

The following information does not form part of the product label under the UK plant protection products regulations and provides additional advice on product use at the discretion of Corteva Agriscience.

## TRADEMARK ACKNOWLEDGEMENTS

LEYSTAR is a trademark of Corteva Agriscience and its affiliated companies.

All other brand names are trademarks of other manufacturers for which proprietary rights may exist.

## Corteva Agriscience 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 the weather conditions before, during or 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. No responsibility will be accepted by us or re-sellers 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.

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



<https://www.corteva.com/content/dam/dpagco/corteva/eu/gb/en/files/sds/LEYSTAR-SDS.pdf>

Alternatively contact your supplier

**THIS PAGE HAS BEEN LEFT  
BLANK INTENTIONALLY**

**LEYSTAR®**  
Contains: Hydrocarbons, C10-C13, aromatics, <1% naphthalene

UFI: WYS3-D04J-E008-J9X8



### Danger

May be fatal if swallowed and enters airways

Causes skin irritation

May cause an allergic skin reaction

Causes serious eye irritation

Harmful if inhaled

Very toxic to aquatic life with long lasting effects

Wear protective gloves / clothing / eye / face protection.

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

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. 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 contractor or collection site except for empty clean 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.**

### IMPORTANT INFORMATION

FOR USE ONLY AS PROFESSIONAL HERBICIDE

#### Situation:

Grassland (established), Grassland (newly sown),  
Grassland (seed), Forage maize,  
Winter sown cereals (wheat, barley, rye, triticale, spelt)  
Winter sown cereals undersown with grass  
Spring sown cereals (wheat, durum wheat, barley, rye),  
spring sown cereals undersown with grass  
Winter oat, spring oat, oats undersown with grass

Maximum Individual Dose:

Maximum Number of Applications:

Latest Time of Application:

Other Specific Restrictions:

} Full details are given in the Important  
Information area on the attached leaflet

**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.**

 **CORTEVA™**  
agiscience



# Leystar®

## HERBICIDE

TM Trademarks of Corteva Agriscience and its affiliated companies

GROUP 2 | 4 HERBICIDES

Product Registration Number: MAPP No. 19938

An emulsifiable concentrate containing 80 g/litre (7.69% w/w) clopyralid, 2.5 g/litre (0.24% w/w) florasulam and 144 g/litre (13.85% w/w) fluroxypyr-meptyl (100 g/litre acid equivalent).

A post-emergence herbicide for use on NEWLY SOWN LEYS AND ESTABLISHED GRASSLAND FOR GRAZING ONLY, GRASS FOR SEED, FORAGE MAIZE, WINTER AND SPRING WHEAT, BARLEY, OATS, RYE, SPELT, DURUM WHEAT AND WINTER TRITICALE and these crops UNDERSOWN WITH GRASS for the control of DAISY, DANDELION, CLOVER, BUTTERCUP, RIBWORT PLANTAIN, CLEAVERS, COMMON CHICKWEED and other broad-leaved weeds.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

**READ DIRECTIONS FOR USE ON ATTACHED LEAFLET**

**SHAKE WELL BEFORE USE**

**PROTECT FROM FROST**

This label is compliant with the CPA Voluntary Initiative Guidance.



**Authorisation Holder:**

**Corteva Agriscience UK Limited**

Unit H4, Building H, Melbourn Science Park, Cambridge Road,  
Melbourn, Cambridgeshire, SG8 6HB, UK

**24 Hour Emergency Telephone Number: +44 (0) 161 884 1235**

Technical Hotline: 0800 689 8899 or e-mail: ukhotline@corteva.com

National Poisons Information Service: 111

## 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 CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE GLOVES (NEOPRENE OR NITRILE) when handling contaminated surfaces.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES when applying by hand-held equipment

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

DO NOT BREATHE SPRAY.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before eating and drinking or smoking and after work. IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

### 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 yards and roads.)

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

Established grassland only: To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1 m of the top of the bank of a static or flowing water body. Aim spray away from water.

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

Livestock must be kept out of treated areas. IF RAGWORT IS PRESENT, FOLLOW THE GUIDANCE IN THE 'DIRECTIONS FOR USE'.

### Storage and disposal:

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

KEEP 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.

**NET CONTENTS : 2 LITRES e**