

(Label main area front panel)



**LEXUS CLASS® Herbicide
MAPP 10809**

A water dispersible granule containing 33.3% w/w carfentrazone-ethyl and 16.7% w/w flupyr-sulfuron-methyl for the control of black-grass and broad-leaved weeds in winter wheat, winter oats, winter rye and triticale.

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

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) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate.

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

WASH CONCENTRATE from skin or eyes immediately

WHEN USING DO NOT EAT DRINK OR SMOKE

DO NOT BREATHE SPRAY

AVOID ALL CONTACT WITH SKIN

WASH HANDS AND EXPOSED SKIN before meals and after work

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 farmyards and roads.

Storage and disposal

KEEP OUT OF REACH OF CHILDREN

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place

EMPTY CONTAINER COMPLETELY and dispose of safely

WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS

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This label is compliant with the CPA Voluntary Initiative Guidance

Contents:60g
Manufactured in the E.U

LEXUS® CLASS



MAY CAUSE SENSITISATION BY SKIN CONTACT

IRRITANT



VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT

DANGEROUS FOR THE ENVIRONMENT

This material and its container must be disposed of in a safe way
Use appropriate containment to avoid environmental contamination
Avoid contact with skin
Wear suitable gloves

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

IMPORTANT INFORMATION

Field of Use: FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Crops: Winter wheat, winter oats, winter rye and triticale
Maximum individual dose: 60 g product per hectare
Maximum number of treatments: One per crop

Latest time of application:
Winter wheat: Before first node detectable.
Winter oats, winter rye, triticale: 31 December

Other Specific Restrictions
To avoid the build up of resistance do not apply this or any other product containing an ALS inhibitor herbicide with claims for control of grass-weeds more than once to any crop

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

-----*(Start of label leaflet)*-----

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.

Restrictions

- LEXUS CLASS must not be applied to any crop suffering from stress as a result of drought, water-logging, low temperature, pest or disease attack, nutrient deficiency, soil compaction or other factors reducing crop growth.
- Do not use LEXUS CLASS on crops undersown with grasses, clover or other legumes or any other broad-leaved crop.
- Because some non-target crops are highly sensitive to LEXUS CLASS, **avoid damage by drift onto broad-leaved plants outside the target area, or onto surface waters or ditches. Thorough cleansing of equipment is also very important** - see separate section.
- Do not apply within seven days of rolling the crop.
- Only the following sulfonylurea and other 'ALS inhibiting' herbicides can be applied to a crop previously treated with Lexus Class
 - Ally SX, Jubilee SX, Lorate
 - Ally Express
 - Pinnacle
 - Concert SX, Finish SX, Harmony M SX, Presite SX
 - Harmony Express
 - Quantum SX
 - Calibre SX, Ratio SX

Crop Failure - In the event of crop failure for any reason, sow only winter wheat or spring wheat between one and three months of application of LEXUS CLASS. Prior to resowing, soil should be ploughed and cultivated to a depth of at least 15 cm.

Weed Control

LEXUS CLASS is a highly active herbicide with foliar and root activity against black-grass and a wide range of broad-leaved weeds. It is most effective when applied to small actively growing weeds. The time taken for symptoms to appear and death to occur may vary between species. In some weed species, depending on weather conditions, symptoms may not be apparent for up to four weeks.

Good spray cover of the weeds must be obtained. LEXUS CLASS has a moderate residual life in soil under normal conditions. High soil temperatures reduce the residual activity due to increased degradation of the active ingredient. Weed control may also be reduced when soil conditions are very dry. Nevertheless, with adequate soil moisture, susceptible weeds germinating soon after treatment will be controlled.

Weed resistance

This product contains flupyrsulfuron-methyl, which is an ALS-inhibitor, also classified by the Herbicide Resistance Action Committee as 'Group B'.

Use only as part of a resistance management strategy that includes cultural methods of control and does not use ALS inhibitors as the sole chemical method of grass-weed control.

When herbicides with the same mode of action are used repeatedly over several years in the same field, selection of resistant biotypes can take place. These can propagate and may become dominating. A weed species is considered resistant to a herbicide if it survives a correctly-applied treatment at the recommended dose.

Development of resistance within a weed species can be avoided or delayed by alternating (or tank-mixing) with suitable products having a different mode of action.

Strains of some annual grasses (e.g. black-grass, wild oats, and Italian rye-grass) have developed resistance to herbicides which may lead to poor control. A strategy for preventing and managing resistance should be adopted.

Resistance management strategies should integrate both chemical and cultural approaches. Cultural measures play an essential role in limiting weed populations and preventing or reducing the risk of resistance development e.g. ploughing, delayed drilling, rotations, stale seed-beds. However, herbicides are also important in preventing crop competition and reducing seed shed. For black-grass resistance management Lexus Class should be tank-mixed or sequenced with a partner even where no current resistance is suspected e.g. pendimethalin or trifluralin

Additional guidelines on resistance management have been produced by the Weed Resistance Action group and copies are available from the HGCA, CPA, your distributor, crop adviser or product manufacturer.

Susceptible weeds

- **Broad-leaved weeds**

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

Broad-leaved weed species	Plants up to 2 expanded true leaves	Plants up to 6 expanded true leaves
Charlock	S	S
Chickweed, Common	S	S
Cleavers	S	S
Crane's-bill	S	S
Dead-nettle, Red	S	S
Field-speedwell, Common	S	S
Forget-me-not, Field	S	S
Groundsel	S	S
Mayweeds	S	S
Pansy, Field	S	S
Poppy, Common	S	S
Shepherd's-purse	S	S
Speedwell, Ivy-leaved	S	S
Volunteer Oilseed rape	S	S

S = Susceptible

- **Black-grass**

Optimal control of black-grass is achieved following application from the 1 leaf stage to before first node detectable. Control is reduced beyond this stage.

Crops

LEXUS CLASS can be used on all varieties of winter wheat, winter oats, winter rye and triticale between the growth stages given below.

Under certain climatic, soil and crop conditions, some slight chlorosis and stunting of the crop may occur. Crops will quickly recover and there will be no effect on grain yield.

Following crops

Only cereals, oilseed rape, field beans, red and white clover or grass may be sown in the in the year of harvest to succeed a cereal crop treated with LEXUS CLASS.

Timings

Winter wheat: From 2 leaf stage (GS 12) to before first node detectable (GS 30).

Winter oats, winter rye, triticale: From 2 leaf stage to December 31.

Volume and application

BEFORE USING LEXUS CLASS, SPRAYING EQUIPMENT MUST BE CLEAN AND FREE FROM CONTAMINATION WITH OTHER PESTICIDES.

Application should be made in 200-400 litres of water per hectare using suitable ground equipment to give good spray cover of the weeds. The spray quality should be MEDIUM (as defined by BCPC), applied at a pressure of 2-3 bar. When crops are thick or weed growth is dense, use the higher volume.

When applying LEXUS CLASS, care should be taken not to overlap spray swaths.

Dose

Apply LEXUS CLASS at 60g/ha.

Soil

LEXUS CLASS can be used on all soil types. On highly alkaline soils (pH > 7.7) the residual activity of LEXUS CLASS is reduced. LEXUS CLASS is more persistent in soils of low pH.

Mixing

Half-fill the spray tank with clean water. Commence agitation. Steadily add the recommended quantity of LEXUS CLASS to the spray tank (pre-mixing is not necessary). Complete filling and maintain agitation of the suspension before and during spraying until the tank is empty.

Compatibility

Do not use any product in a tank-mix if the mixture cannot be applied within the

recommendations for all the separate ingredients.

When using LEXUS CLASS in a tank-mix, always add LEXUS CLASS to the spray tank first.

Tank-mix partner	Crops
Trifluralin (M 05817)	Winter wheat
Pendimethalin (M 11777)	Winter wheat, triticale, winter rye
Cypermethrin (M 11121)	Winter wheat, winter oats, triticale, winter rye

For additional compatibility information, please consult the DuPont compatibilities product manual insert.

WARNING

EXTREME CARE SHOULD BE TAKEN TO AVOID DAMAGE BY DRIFT TO BROAD-LEAVED PLANTS OUTSIDE THE TARGET AREA OR ONTO PONDS, WATERWAYS OR DITCHES OR LAND INTENDED FOR CROPPING. SPRAYING EQUIPMENT SHOULD NOT BE DRAINED OR FLUSHED ONTO LAND PLANTED WITH OR INTENDED FOR PLANTING WITH TREES OR CROPS OTHER THAN CEREALS.

Spray tank clean-out

TO AVOID SUBSEQUENT DAMAGE TO CROPS OTHER THAN CEREALS, IMMEDIATELY AFTER SPRAYING LEXUS CLASS THOROUGHLY CLEAN ALL SPRAY EQUIPMENT INCLUDING INSIDE AND OUTSIDE OF LID USING ALL CLEAR™ EXTRA SPRAYER CLEANER ACCORDING TO THE LABEL INSTRUCTIONS.

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 boom and hoses using at least one-tenth of the spray tank volume. Drain tank completely.
3. Half fill tank with clean water and add DuPont ALL CLEAR™ EXTRA at the recommended rate. Agitate and then flush the boom 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. Again flush the boom and hoses and drain tank completely.
4. Nozzles and filters should be removed and cleaned separately with an 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 boom and hoses using at least one-tenth of the spray tank volume. Drain tank completely.
6. For disposal of washings, follow the Green Code - Code of Practice for the Safe Use of Pesticides on Farms and Holdings (MAFF Publications 1998). 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 on to step 4.

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.

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