

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE
Professional use only

Crops: Winter wheat, spring wheat and spring barley

Maximum individual dose: 70 g product per hectare for winter wheat and 60 g product per hectare for spring barley and spring wheat.

Maximum number of treatments: One per crop

Latest time of application: Winter wheat, spring wheat and spring barley: before flag leaf sheath extending stage (GS39).

Method of use: Tractor mounted/trailed sprayer only

OTHER SPECIFIC RESTRICTIONS:

This product must only be applied from 1 February in the year of harvest until the specified latest time of application.

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

For 24 hour emergency information contact the
National Poisons Centre,
Telephone 00353 1 837 9964 or 00353 1 809 2566

ERGON

Herbicide - PCS 03818

A water dispersible granule formulation containing 60 g/kg metsulfuron-methyl and 682 g/kg thifensulfuron-methyl, sulfonylureas, for spring wheat control on all varieties of winter wheat, spring wheat and spring barley.



WARNING
VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

Avoid release to the environment.

Collect spillage.

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 03818

Net Content: **120g**

Batch Number: see the bottle

Registered by:
Rotam Agrochemical Europe Ltd
Hamilton House, Mableton Place,
London WCH 8BB



© Trademark of Rotam Agrochemical Co. Ltd

SAFETY PRECAUTIONS

Operator Protection:

Wash hands and exposed skin before eating and drinking, smoking and after work. Do not breathe spray.

Environmental Protection:

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

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

Spray must be aimed away from water.

Storage and Disposal

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

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

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

Do not apply ERGON more than once to any cereal. ERGON, alone or in tank-mix, must not be applied to any crop suffering from stress as a result of drought, waterlogging, low temperatures, pest or disease attack, nutrient or lime deficiency or other factors reducing crop growth.

Do not use ERGON on cereal crops undersown with grasses, clover or other legumes or any other broad-leaved crop.

Ergon may only be applied in tank mixture or in sequence with the following sulfonylurea herbicides:

- Lexus Class (flupyr-sulfuron-methyl and carfentrazone-ethyl)
- Eagle or Pursuit (amidosulfuron)

Requirements and restrictions on the compatible product label must be adhered to when using in sequence or tank-mixture. Do not apply Ergon to any cereal crop in sequence or in tank-mixture with any product containing any other sulfonylurea herbicide product, excluding the products listed above.

When using tank-mixtures take care not to overlap spray swaths.

ERGON should not be applied within 7 days of rolling any crop.

Due to the high level of activity of the herbicide, special care must be taken to avoid damage by drift onto broad-leaved plants outside the target area, or onto ponds, waterways or ditches. Thorough cleansing of equipment is also very important.

Consult you contract agents before using on crops grown for seed.

Weed Control

ERGON is a highly active herbicide against a wide range of broad-leaved weeds. It is most effective when applied to small actively growing weeds. As larger weeds often become less susceptible, it is important to note the size of each weed species at the time of application.

Good spray cover of the weeds must be obtained. Weed control may be reduced when soil conditions are very dry.

Weed Species	Plants up to 2 expanded true leaves*	Plants up to 6 expanded true leaves*	Plants up to 15 cm across/high*
Black-bindweed	S	S	MS
Charlock	S	S	S
Chickweed, Common	S	S	S
Cleavers**	MS	MS	MS

Weed Species	Plants up to 2 expanded true leaves*	Plants up to 6 expanded true leaves*	Plants up to 15 cm across/high*
Dead-nettle, Red	S	S	S
Fat-hen	S	S	MS
Field-speedwell, Common	S	S	MS
Forget-me-not, Field	S	MS	MS
Hemp-nettle, Common	S	S	S
Knotgrass	S	S	MS
Mayweeds	S	S	S
Pansy, Field	S	MS	MS
Parsley-piert	S	S	S
Poppy, Common	S	S	MS
Redshank	S	S	S
Shepherd's-purse	S	S	S
Volunteer Rape	S	S	S
*S = Susceptible, MS = Moderately Susceptible, R = Resistant			

** ERGON generally controls Cleavers at all stages of growth but regrowth can occur. Should overspraying be necessary, do not use another sulfonylurea product for this purpose.

Weed Resistance

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 sequencing or tank-mixing with suitable products having a different mode of action.

A strategy for preventing and managing resistance should be adopted. The Weed Resistance Action Groups have produced guidelines and copies are available from the HGCA, your distributor, crop adviser or product manufacturer.

Soil

ERGON can be used on all soil types. Weed control may be reduced in dry conditions.

Volume and application

Apply in 100 - 200 litres of water per hectare. Use a conventional field crop sprayer at a pressure of 2-3 bars and apply as a MEDIUM spray (as defined by BCPC). When crops are thick or weed growth dense, use 400 litres of water per hectare.

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

Mixing

- Before using ERGON, make sure that the spraying equipment is clean.
- When using ERGON in a tank-mix, always add ERGON to the spray tank first. ERGON mixes easily with water, but the following mixing procedure should be followed: quarter fill the spray tank with water, start the agitation and add the required quantity of ERGON directly to the tank without prior creaming. Continue agitation while topping up the tank and while spraying.

Compatibility

For information on tank-mixing partners contact your distributor or Rotam Europe Ltd

ERGON may only be applied in sequence or tank mixture with the following sulfonyurea herbicide:

- Lexus Class (flupyr-sulfuron-methyl and carfentazone-ethyl)

-Eagle or Pursuit (amidosulfuron)

Requirements and restrictions on the compatible products label must be adhered to when using in sequence or tank mixture. Only wheat or barley can follow a cereal crop treated with a sequence or tank mixture of Ergon and any of the above products.

CROPS**CEREALS****Crop Safety**

ERGON can be used on all varieties of wheat (except Durum wheat) and spring barley between the growth stages given below.

Timing

ERGON must only be applied from 1 February, provided the crop has at least two leaves (wheat) or three leaves (barley), until before the flag leaf sheath extending stage (GS39).

Dose

Apply ERGON at 70 g/ha on winter wheat and 60 g/ha on barley when used alone or in tank-mix with other herbicides.

Replacement crops

In case of crop failure within 3 months from the application of ERGON, sow only wheat. Before sowing, soil should be ploughed and cultivated to a depth of at least 15cm.

Following Crops

Only cereals, oilseed rape, field beans or grass may be sown in the same calendar year to succeed a cereal crop treated with ERGON.

WARNINGS

EXTREME CARE SHOULD BE TAKEN TO AVOID DAMAGE BY DRIFT ONTO BROAD-LEAVED PLANTS OUTSIDE THE TARGET AREA OR ONTO SURFACE WATERS 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.

POOR CLEANOUT PRACTICES AND INSUFFICIENT WATER VOLUMES USED FOR THE RINSE PROCEDURE MAY RESULT IN INADEQUATE REMOVAL OF PRODUCT DEPOSITS. SUBSEQUENT USE OF APPLICATION EQUIPMENT IN THESE CIRCUMSTANCES MAY RESULT IN DAMAGE TO NON-CEREAL CROPS.

SPRAY TANK CLEAN-OUT

TO AVOID SUBSEQUENT DAMAGE TO CROPS OTHER THAN CEREALS, IMMEDIATELY AFTER SPRAYING ERGON THOROUGHLY CLEAN ALL SPRAY EQUIPMENT, INCLUDING INSIDE AND OUTSIDE OF LID, USING A PROPRIETARY SPRAYER CLEANER FOR USE WITH SULFONYL UREAS ACCORDING TO THE FOLLOWING PROCEDURE:

1. Immediately after spraying, drain tank completely. Wash any contamination off the outside of the sprayer with clean water.
2. Rinse the inside of the tank with clean water and flush at least one tenth of the spray tank volume through the boom and hoses. Drain tank completely.
3. Half-fill the tank with clean water and add the correct quantity of a proprietary sprayer cleaner for use with sulfonyl ureas. Agitate and then flush the boom and hoses with the solution. Top up completely with water and allow to stand for 15 minutes with agitation. Again flush the booms and hoses and drain tank completely (if it is not possible to drain the tank completely, repeat step 3 before going on).
4. Remove nozzles and filters and soak in a bucket containing a proprietary sprayer cleaner for use with sulfonyl ureas at the same concentration as that used for the sprayer.

5. Rinse tank again with clean water and flush at least one tenth of the tank volume through the booms and hoses. Drain tank completely.

GENERAL NOTES:

Consult label tank cleanup procedures for all tank mix partners and be sure to use the most rigorous procedure recommended.

For disposal of washings, follow the Code of Practice for the Safe use of Pesticides on Farms and Holdings. Do not spray onto sensitive crops or land intended for cropping with a sensitive crop.

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.

SPECIMEN -
2015 to date