

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.

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

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

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH CONCENTRATE from skin or eyes immediately.

Consumer protection:

DO NOT USE ON FOOD CROPS.

Environmental protection:

To protect groundwater do not apply to grass leys less than 1 year old.

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with the LERAP requirement.

LERAP
B

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 metres 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 metre of the top of a ditch which is dry at the time of application. 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 HSE'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.

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.

TAKE EXTREME CARE to avoid drift onto non-target plants outside the area.

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'.

Storage and disposal:

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

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

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



This label is compliant with the CPA Voluntary Initiative Guidance.



Dow AgroSciences



Forefront T[®]

HERBICIDE

Product Registration Number: MAPP 15568

An oil in water emulsion containing 30 g/L (3.13% w/w) aminopyralid (present as 36 g/L aminopyralid potassium) + 240 g/L (29.44% w/w) triclopyr (present as 334 g/L triclopyr-butotyl).

A foliar acting herbicide for the long-term control of ANNUAL and PERENNIAL BROAD-LEAVED WEEDS in GRASSLAND FOR GRAZING ONLY.

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.

PROTECT FROM FROST.

5 Litres e

Dow AgroSciences Limited

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Product Identifier according to Art.18 of Reg. (EC) No 1272/2008 [CLP]: Forefront[®] T; Triclopyr-2-butoxyethyl ester

Warning

May cause an allergic skin reaction
May cause damage to kidneys through prolonged or repeated exposure.
Very Toxic to aquatic life with long lasting effects

Do not breathe mist/vapours/spray.
Wear protective gloves/clothing/eye/face protection
If on skin: wash with plenty of soap and water
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 AN AGRICULTURAL HERBICIDE

Crops/Situations:	Grassland for grazing only.
Maximum Individual Dose:	
Maximum Number of Treatments:	Full details are given in the
Latest Time of Application:	Important Information Area on
Other Specific Restrictions:	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.

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



<http://uk.dowagro.com/wp-content/uploads/FOREFRONT-T-SDS.pdf>

Alternatively contact your supplier

P 0 0 3 7 9 2 7 1 1 6 0 9



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.

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Crops/Situations: Grassland for grazing only
Maximum Individual Dose: 2.0 litres product per hectare
Maximum Number of Treatments: One per year
Latest Time of Application: 7 days before grazing

Other Specific Restrictions:

DO NOT APPLY to leys less than 1 year old.
DO NOT APPLY BY HAND-HELD EQUIPMENT.
DO NOT USE ON GRASSLAND that will be cut for animal feed, fodder or bedding nor for composting or mulching within one calendar year of treatment.
DO NOT USE ON GRASSLAND that will be grazed by animals other than cattle and sheep. Users must have received adequate instruction, training and guidance in the safe use of the product and must take all reasonable precautions to protect the health of human beings, creatures and plants and safeguard the environment.

Manure from animals grazed on FOREFRONT T treated grassland should not leave the farm. Manure from animals fed silage, hay or haylage produced from grassland treated in the previous calendar year should not leave the farm.

DO NOT USE on airfields.

Livestock must be kept out of the treated areas for at least 7 days following treatment. IF RAGWORT IS PRESENT, FOLLOW THE GUIDANCE IN THE 'DIRECTIONS FOR USE'. 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.

GENERAL INFORMATION

One of the active ingredients in FOREFRONT T[®] is aminopyralid. In common with some other herbicides, it has the ability to pass through the digestive system and be found at trace levels in animal waste. These trace levels could be sufficient to have an impact on sensitive crops such as peas, beans and other legumes, sugar beet, fodder beet, carrots and umbelliferae, potatoes and tomatoes, lettuce and other compositae.

Ensure you have received specific training on the use of FOREFRONT T before application.

Consult the manufacturer for specific advice.

WARNINGS

FOREFRONT T must only be applied to established grassland which will be grazed by cattle or sheep. FOREFRONT T 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 manure subsequently produced from animals fed on this must stay on the farm. This manure should only be spread onto agricultural grassland.

Grass treated with FOREFRONT T must not be cut for hay, haylage or silage in the calendar year of treatment.

Following Crops

FOREFRONT T residues in plant tissues which have not completely decayed may affect succeeding susceptible crops e.g. peas, beans and other legumes, sugar beet, fodder beet, carrots and umbelliferae, potatoes and tomatoes, lettuce and other compositae.

Do not plant potatoes, sugar beet, fodder beet, vegetables, beans or other leguminous crops in the next calendar year following an application of FOREFRONT T.

Do not plant potatoes, sugar beet, fodder beet, vegetables, beans or other leguminous crops in the next calendar year following an application of manure from animals fed on grass treated with FOREFRONT T or fodder resulting from grass treated with FOREFRONT T.

Following good agricultural practice ensures that plant remains have completely decayed before planting susceptible crops.

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Neighbouring Crops/Plants

All conifers, particularly pine and larch, are very sensitive to spray drift. In hot conditions vapour drift may occur.

AVOID DAMAGE BY DRIFT ONTO SUSCEPTIBLE CROPS, NON-TARGET PLANTS OR WATERWAYS. Do not apply directly to, or allow spray drift to come into contact with agricultural or horticultural crops, amenity plantings, hedgerows, gardens, ponds, lakes or watercourses.

Farmyard Manure/Slurry/Compost/Mulch Management

Any accumulations of manure or slurry following grazing on treated grassland, for example from dairy herds, must stay on the farm of origin and be spread onto grassland. 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.

Aminopyralid may be present in manures derived from yards or livestock sheds where livestock have previously grazed areas treated with FOREFRONT T. Thus, do not spread such manure onto SSSI land or land in an agri-environment agreement before consulting with your adviser.

Aminopyralid in animal dung may damage botanically valuable wildlife habitats including Sites of Special Scientific Interest, species-rich and low-input grassland, rough grazing, wetlands and other land in environmental stewardship schemes. Ensure that animals grazing on grassland treated with FOREFRONT T do not have access to botanically valuable wildlife habitats unless they have spent a minimum of 3 days grazing on other land that has not been treated with an aminopyralid containing product.

Do not use any plant material treated with FOREFRONT T for composting, mulching or any other non-agricultural purpose.

Do not use animal waste (e.g. manure, slurry) from animals fed on grass treated with FOREFRONT T for composting or mulching susceptible crops.

NOTES

Grass and weeds must be actively growing to ensure good weed control and minimal check to the grass. Therefore do not spray in drought, very hot or very cold weather conditions. Do not roll or harrow grass for 10 days before or 7 days after application.

Do not use on crops grown for seed.

Late applications of FOREFRONT T may lead to a slight leaning of the grass but this is transient and does not affect the yield of the grass.

Exclude livestock during treatment and do not allow livestock to graze treated grassland for at least 7 days following treatment. 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 with higher levels of toxins. Animals should be excluded from treated areas until any ragwort has completely recovered or died and there is no visual sign of the dead weed. Do not include treated ragwort in hay or silage crops.

FOREFRONT T is safe to grass. Very occasionally some yellowing of the sward may occur; this is transient and quickly outgrown.

If the grass has been cut for hay or silage or grazed leave 2-3 weeks to allow sufficient regrowth to occur before spraying.

Where there is a high reservoir of weed seed in the soil and/or a historically high weed population, a programmed weed control approach may be needed involving a second application the following year.

Control may be reduced if rain falls within 1 hour of application.

CLOVER MANAGEMENT

Clover will be killed by application of FOREFRONT T.

Do not drill clover within 4 months of applying FOREFRONT T.

Once control of target weeds has been achieved, and you have ensured that plant remains have completely decayed, clover can be re-introduced 4 months after application.

WEED CONTROL

WEEDS CONTROLLED, RATES OF USE AND TIMING OF APPLICATION

Weeds	Rates of use litres/ha	Optimum timing of application
Broad-leaved dock	2.0	Treat when the docks are actively growing, in the rosette stage up to 25 cm high or wide
Curled dock	2.0	Treat when the docks are actively growing, in the rosette stage up to 25 cm high or wide
Creeping thistle	2.0	Treat when the thistles are actively growing, in the rosette stage up to 25 cm high
Spear thistle	2.0	Treat when the thistles are actively growing, in the rosette stage up to 25 cm high
Common nettle	2.0	Treat when the nettles are actively growing, up to 30 cm high
Creeping buttercup	2.0	Treat when the buttercups are actively growing, before flowering
Dandelion	2.0	Treat when the dandelions are actively growing, before flower bud
Ragwort	2.0	Treat when the ragwort is actively growing, in the rosette stage up to 20 cm high

OVERALL APPLICATION

The timing of application of FOREFRONT T is crucial. For good results the product must be applied to actively growing weeds at the correct growth stage as detailed in the WEED CONTROL section of this label.

Application

FOREFRONT T should be applied through a tractor-mounted hydraulic sprayer provided it is in good working order and has been calibrated according to the manufacturers' recommendations.

Mixing

Fill the spray tank half full with water and add required amount of FOREFRONT T mixing well. Top up with water and continue agitation until the spray tank is full. Maintain agitation while spraying. Use the spray immediately.

Wash equipment thoroughly with water and liquid detergent immediately after use. Finally wash out twice with water and drain.

Spray Volume

For overall application FOREFRONT T should be used in a spray volume of 200 litres of water per hectare to give good coverage of the weeds.

A higher water volume of 250-300 litres of water per hectare may be required where the weed population is high and where the grass is dense at the time of application.

Spray Quality

Apply as a MEDIUM quality spray as defined by the BPCP system.

Dow AgroSciences 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.

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