

FOREFRONT T  
UFI: E6S3-60UC-X00J-0271



#### 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

Avoid breathing mist / vapours / spray.

Wear protective gloves / clothing / eye / face protection.

If on skin: wash with plenty of soap and water.

If in eyes: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

If skin irritation occurs: Get medical advice / attention.

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.

Contains: Triclopyr-2-butoxyethyl ester and 1,2-Benzisothiazol-3(2H)-one.

**TO AVOID RISKS TO HUMAN HEALTH AND THE ENVIRONMENT, COMPLY WITH THE INSTRUCTIONS FOR USE.**

PCS No. 05395

#### IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

**Crops / Situations:** Established grassland

**Maximum Individual Dose:** 2.0 litres product per hectare

**Maximum Number of Treatments:** One per year

**Latest Time of Application:** 7 days before grazing and before 31<sup>st</sup> July

#### Other Specific Restrictions:

FOREFRONT T can be used in established grassland defined as more than 90% groundcover or older than 1 year, whichever comes first.

Do not use between 31<sup>st</sup> July and 1<sup>st</sup> March.

For applications made between 1<sup>st</sup> March and 31<sup>st</sup> May, 1 application may be made per calendar year.

For applications made between 1<sup>st</sup> June and 31<sup>st</sup> July, only 1 application may be made in a 2-year period.

This product must not be used on grassland that will be grazed by animals other than cattle or sheep.

DO NOT USE on land grazed by horses.

The product must not be used on land where vegetation will be cut for animal feed, fodder (for example hay, silage or haylage) or bedding nor for composting or mulching within one calendar year of treatment.

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. This manure should only be spread onto agricultural grassland, cereals or maize.

The product must not be used 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.**

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Best Practice Guidelines,  
please read before use

# Forefront<sup>®</sup> T

HERBICIDE

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GROUP 4 HERBICIDES

Product Registration Number : PCS No. 05395

An oil in water emulsion containing 30 g/L aminopyralid + 240 g/L triclopyr.

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

#### Authorization holder:

Corteva Agriscience UK Limited

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For technical enquiries: +44 (0) 800 689 8899, ukhotline@corteva.com

National Poison Centre (Dublin): 01 8092166

#### Distributed by:

**Whelehan Crop Protection**

Suite 12 Bunkilla Plaza, Bracetown Business Park

Clonee, Ireland D15 WR13

Tel: + 353 (1) 574 2410



#### 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.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH CONCENTRATE from skin or eyes immediately.

##### Environmental protection:

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

To protect groundwater do not apply to grassland within one year of sowing from seed.

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 the 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.

**READ DIRECTIONS FOR USE ON ATTACHED LEAFLET FOR PROFESSIONAL USE ONLY**

**PROTECT FROM FROST**

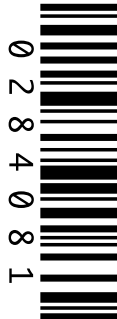
**Triple Rinse Containers, Puncture and Invert to Dry at time of use**

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## DIRECTIONS FOR USE

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be read carefully to obtain safe and successful use of this product.

### WARNINGS

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 of grazing animals and can 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.

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 by cattle or sheep 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, cereals or maize (Following Crops restrictions apply).

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

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

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.

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.

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

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

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 repeat application. The interval required before this application can occur will depend on the time of the initial application. If Forefront T is applied between 1<sup>st</sup> March and 31<sup>st</sup> May then Forefront T may be re-applied the following year. If Forefront T is applied between 1<sup>st</sup> June and 31<sup>st</sup> July then the follow-up application must be in the second year after treatment.

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

### 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 Protected Sites or land in an agri-environment agreement before consulting with your adviser.

Aminopyralid in animal dung may damage botanically valuable wildlife habitats including Protected Sites, 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 in the current or previous year.

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.

### 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.

### 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.

## WEEDS CONTROLLED

FOREFRONT T is primarily foliar acting for the control of perennial and annual broad-leaved weeds in established grassland. One application of FOREFRONT T will control susceptible emerged weeds at the following rate(s).

Weeds	Level of control	Rates of use litres/ha	Optimum timing of application
Broad-leaved dock	Susceptible	2.0	Treat when the docks are actively growing, in the rosette stage up to 25 cm high or wide
Curled dock	Susceptible	2.0	Treat when the docks are actively growing, in the rosette stage up to 25 cm high or wide
Creeping thistle	Susceptible	2.0	Treat when the thistles are actively growing, in the rosette stage up to 25 cm high
Spear thistle	Susceptible	2.0	Treat when the thistles are actively growing, in the rosette stage up to 25 cm high
Common nettle	Susceptible	2.0	Treat when the nettles are actively growing, up to 30 cm high
Creeping buttercup	Susceptible	2.0	Treat when the buttercups are actively growing, before flowering
Dandelion	Susceptible	2.0	Treat when the dandelions are actively growing, before flowering
Ragwort	Susceptible	2.0	Treat when the ragwort is actively growing, in the rosette stage up to 20 cm high
Common chickweed	Susceptible	1.0	Treat when the chickweed is actively growing, before flowering

## RESISTANCE MANAGEMENT

Product	Type	Active	HRAC group	Risk for resistance development
FOREFRONT T	HERBICIDE	aminopyralid	4	Low
		triclopyr	4	Low

FOREFRONT T contains two active ingredients: aminopyralid and triclopyr. Both are pyridine carboxylic acids and have a Group 4 HRAC classification. The risk of resistance developing to these Group 4 herbicides is considered to be low. Even though the risk of resistance developing is low, the following precautions are recommended to minimize any potential risk building:

- use rates to maximise control of high risk/difficult to control weed species
- follow label statements concerning rates and timing of application
- consider the use of cultural control methods and crop rotation where possible

## CROP SPECIFIC INFORMATION

FOREFRONT T can be used in established grassland defined as more than 90% groundcover or older than 1 year, whichever comes first.

### 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.

### Application timing

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.

Do not use between 31<sup>st</sup> July and 1<sup>st</sup> March.

For applications made between 1<sup>st</sup> March and 31<sup>st</sup> May, 1 application may be made per calendar year.

For applications made between 1<sup>st</sup> June and 31<sup>st</sup> July, only 1 application may be made in a 2-year period.

### Rate of Use

FOREFRONT T should be applied at a dose rate of 2.0 L/ha.

### 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.

### RAINFASTNESS

Forefront T is rainfast after 1 hour from application, provided good drying conditions.

### MIXING AND SPRAYING

#### Water 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 250-400 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.

### **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.

### **Spray Quality**

Apply as a MEDIUM / COARSE quality spray as defined by the BCPC system. Nozzle choice will depend on any drift management requirements. Boom height should be adjusted to ensure even coverage of the crop, particularly at later growth stages. The correct height is one at which the spray from alternate nozzles meets just above the crop.

### **Tank cleaning**

To avoid subsequent injury to crops other than grassland, all spraying equipment must be thoroughly cleaned both inside and out, using a proprietary tank cleaner, for example All Clear Extra, following the tank cleaner's label or directions.

### **TRADEMARK ACKNOWLEDGEMENTS**

FOREFRONT T 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.ie/content/dam/dpaqco/corteva/eu/ie/en/les/sds/FOREFRONT-TIRL-SDS.pdf>

Alternatively contact your supplier

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Clonee, Ireland D15 WR13

Tel: + 353 (1) 574 2410

#### IMPORTANT INFORMATION

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**Maximum Individual Dose:** 2.0 litres product per hectare

**Maximum Number of Treatments:** One per year

**Latest Time of Application:** 7 days before grazing and before 31<sup>st</sup> July

**Other Specific Restrictions:**

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