



# Halcyon<sup>®</sup>

HERBICIDE



**Authorisation Holder:**  
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## SAFETY INFORMATION

Halcyon<sup>®</sup>

Contains: Hydrocarbons, C10, aromatics, <1% naphthalene  
UFI: T1A2-70J3-W00S-PXQD



### DANGER

May be fatal if swallowed and enters airways

Cause skin irritation

Causes serious eye damage

May cause drowsiness or dizziness

Very toxic to aquatic life with long lasting effects

Avoid breathing fume / gas / mist / vapours / spray.

Wear protective gloves / protective clothing / eye protection.

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

IF ON SKIN: Wash with soap and water.

IF INHALED: Remove victim 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.

Do NOT induce vomiting.

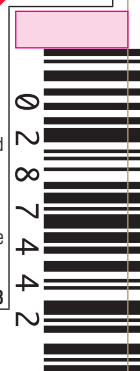
If skin irritation occurs: Get medical advice / attention.

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.

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

PCS No 05393



NET CONTENTS : 5 LITRES e



Read the Best Practice Guidelines



# Halcyon®

HERBICIDE



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GROUP 4 HERBICIDES

Product Registration Number: PGS No. 05393

For use as an agricultural herbicide for the long term control of ANNUAL and PERENNIAL BROAD-LEAVED WEEDS in GRASSLAND.

A water in oil emulsion containing 30 g/litre (3.5% w/w) aminopyralid (present as 36 g/litre aminopyralid potassium) + 100 g/litre (14.14% w/w) fluroxypyr (present as 144 g/litre fluroxypyr-methyl heptyl ester).

**READ DIRECTIONS FOR USE ON ATTACHED LEAFLET**

**PROFESSIONAL USE ONLY**

Triple rinse containers. Puncture and invert to Dry at Time of Use.  
**PROTECT FROM FROST**

#### IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

**Crops / Situations:** Established grassland  
**Maximum Individual Dose:** 2.0 litres product per hectare  
**Maximum No. of applications:** 1 per year  
**Latest time of application:** 7 days before grazing

#### Other specific restrictions:

DO NOT use between 1<sup>st</sup> August and the end of February.

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

Manure from animals grazed on HALCYON 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.

The product must not be used on airfields.

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.

**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.**

NET CONTENTS : 5 LITRES e

Last updated by :

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PCS No. 05393

Last updated by : PUBLI H

## 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 GLOVES when handling the concentrate or contaminated surfaces.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH CONCENTRATE from skin or eyes immediately.

### Environmental protection:

To protect groundwater, do not apply to leys less than 1 year old or less than 90% ground cover.

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

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).

KEEP LIVESTOCK out of treated areas for at least 7 days or until foliage of any poisonous weeds such as ragwort has died and become unpalatable.

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.

### Storage and disposal:

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

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

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling 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.

### WARNINGS

#### Following crops

DO NOT plant potatoes, sugar beet, vegetables, beans or other leguminous crops in the calendar year following an application of HALCYON.

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

If application of HALCYON is followed by dry weather conditions, particularly on sandy soil, consult the manufacturer for specific following crop advice.

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#### **Neighbouring Crops / Plants**

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, gardens, ponds, lakes or watercourses.

#### **Animal Waste / Farmyard / Slurry / Compost / Mulch Management**

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

DO NOT use any plant material treated with HALCYON for composting or mulching.

DO NOT use animal waste (e.g. manure, slurry) from animals fed on grass treated with HALCYON, or fodder resulting from grass treated with HALCYON, on susceptible crops e.g. peas, beans and other legumes, sugar beet, carrots and umbelliferae, potatoes and tomatoes, lettuce and other compositae, or land intended for growing such crops, until all plant tissues have completely decayed.

DO NOT use animal waste (e.g. manure, slurry) from animals fed on grass treated with HALCYON for composting or mulching susceptible crops.

Consult the manufacturer for specific advice.

#### **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 HALCYON may lead to a slight leaning of the grass but this is transient and does not affect the yield of the grass.

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

To allow maximum translocation of HALCYON to the roots DO NOT cut grass for 7 days after application.

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.

Wash equipment thoroughly with water and detergent immediately after use.

#### **CLOVER MANAGEMENT**

Clover will be killed by application of HALCYON.

DO NOT drill clover within 4 months of applying HALCYON.

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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
Common chickweed	1.0	Treat when the chickweed is actively growing, up to 30 cm wide

#### CROP SPECIFIC INFORMATION

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

#### OVERALL APPLICATION

The timing of application of HALCYON 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

HALCYON 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 HALCYON mixing well. Top up with water and continue agitation until the spray tank is full. Maintain agitation while spraying. Use the spray immediately.

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#### **SPRAY VOLUME**

For overall application HALCYON 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 BCPC system.

#### **TRADEMARK ACKNOWLEDGEMENT**

HALCYON is a trademark of Corteva Agriscience and its affiliated companies. All other brand names used in this document are trademarks of other manufacturers in which proprietary rights may exist.

#### **CORTEVA 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/dpagco/corteva/eu/ie/en/files/sds/HALCYON-IRL-SDS.pdf>

Alternatively contact your supplier