



**Flexidor®**  
**Warning**  
**Very toxic to aquatic life with long lasting effects.**  
 Keep out of reach of children  
 Do not eat, drink or smoke when using this product  
 Wear protective gloves  
 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 1,2-benzisothiazolin-3-one. May produce an allergic reaction.  
**To avoid risks to human health and the environment, comply with the instructions for use.**  
**MAPP 18042/PCS No 04963**

**IMPORTANT INFORMATION.**  
 FOR USE ONLY AS A PROFESSIONAL HERBICIDE  
**Crops/Situations:** } ASPARAGUS, CHERRIES, PLUMS, APPLE AND PEAR ORCHARDS, STRAWBERRY, BLACKCURRANT, REDCURRANT, GOOSEBERRY, BLACKBERRY, RASPBERRY, HOPS, AMENITY VEGETATION, ORNAMENTAL PLANT PRODUCTION, FORESTRY, FOREST NURSERY  
**Maximum Individual Dose:** }  
**Maximum Number of Treatments:** } Full details are given in the Important Information Area on the attached leaflet  
**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.**

This label is compliant with the CPA Voluntary Initiative Guidance (UK Only)



GROUP 1 HERBICIDE

Product Registration Number: MAPP 18042/PCS No. 04963

A suspension concentrate containing 500 g/litre (10.14% w/w) isoxalin.  
 A residual herbicide for the control of BROAD-LEAVED WEEDS in ASPARAGUS, CHERRIES, PLUMS, APPLE AND PEAR ORCHARDS, STRAWBERRY, BLACKCURRANT, REDCURRANT, GOOSEBERRY, BLACKBERRY, RASPBERRY, HOPS, ORNAMENTAL PLANT PRODUCTION, FORESTRY, FOREST NURSERY and AMENITY VEGETATION.  
 (COSH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work (UK Only)

**PROFESSIONAL USE ONLY**  
**To avoid risk to man and the environment, comply with the instruction for use**

**READ DIRECTIONS FOR USE ON ATTACHED LEAFLET**  
**STORE IN AREA FREE OF FROST**  
**Triple Rinse Containers, Puncture and Invert to Dry at time of Use**

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 National Poisons Information Service: 111 (UK) or 01 809 2166 (Ireland)

**NET CONTENTS : 0.5 LITRES e**



**SAFETY PRECAUTIONS**  
**Operator protection:**  
 Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:  
 a) Operators must wear suitable protective gloves when handling concentrate or handling contaminated surfaces  
 b) Operators must wear suitable protective clothing (coveralls) and suitable protective gloves when applying by hand-held equipment  
 However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection. (UK Only)  
**WASH HANDS AND EXPOSED SKIN** before meals and after work.  
**WHEN USING DO NOT EAT, DRINK OR SMOKE.**



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

**United Kingdom:**  
 To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

**DO NOT ALLOW DIRECT SPRAY** from horizontal boom sprayers to fall within 5 m 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 m of the top of a ditch which is dry at the time of application. [DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1 m of the top of the bank of a static or flowing water body]. 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 CRD'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 SURFACE WATERS OR DITCHES** with chemical or used container.

**Republic of Ireland:**  
 To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies  
 Do not contaminate water with the product or its container.  
 (Do not clean application equipment near surface water/Avoid contamination via drains from farmyard and roads)



KEEP LIVESTOCK out of treated areas for at least 50 days following treatment.

**Storage and disposal:**

KEEP OUT OF REACH OF CHILDREN.  
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS  
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.  
EMPTY CONTAINER COMPLETELY 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.

<b>IMPORTANT INFORMATION.</b>				
FOR USE ONLY AS A PROFESSIONAL HERBICIDE				
Crops	Maximum Individual Dose	Maximum Number of Applications	Latest Timing of Application	Minimum safe distance (metres)
Asparagus	0.5 litre product per hectare	One per crop	Pre emergence only, harvest interval 30 days	NA
Cherries, plums, apple and pear orchards	0.5 litre product per hectare	One per crop	Dormant stage	5
Strawberry	0.4 litre product per hectare	One per crop	Dormant stage	NA
Blackcurrant, redcurrant, gooseberry, blackberry, raspberry	0.5 litre product per hectare	One per crop	Dormant stage	NA
Hops	0.5 litre product per hectare	One per crop	Dormant stage	NA
Amenity vegetation	0.5 litre product per hectare	One per crop	-	NA
Ornamental plant production	0.5 litre product per hectare	One per crop	-	5
Forestry and Forest Nursery	0.5 litre product per hectare	One per year	7-10 days after planting	5

**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.**

**WARNING**

FLEXIDOR has residual activity which may influence husbandry prior to the next crop in the rotation. Following crops of oilseed rape, stubble turning, other brassicas, sugar and fodder beet are particularly sensitive to FLEXIDOR. Land must be mouldboard ploughed to at least 20 cm following the use of FLEXIDOR before drilling/planting succeeding crops other than cereals, fruit crops, herbage seed crops, grass leys and amenity grass, forestry plantings, hardy ornamental crops and plantings, potatoes and maize. Do not use FLEXIDOR in the 12 months prior to grubbing any fruit crop or lifting field grown hardy ornamental nursery stock or forestry plantings. If sugar beet, vegetables, oilseed rape or other brassica crops are to be grown in a following crop.

The practice of soil sterilisation may retard the normal degradation of FLEXIDOR and thus may pose a risk to following crops. Do not therefore carry out both soil sterilisation and application of FLEXIDOR within the two years prior to replanting.

When FLEXIDOR is used in tank mix or in sequence with other products, consult other manufacturer's recommendations for following crops.

In the event of crop failure treated soil should first be cultivated. Only cereals or grass may then be sown.

Before use on crops for processing, consult your processor.

**RESISTANCE**

Avoid using single mode of action herbicides in the same field over a number of years. Growers are advised to apply products containing herbicides with different modes of action or use sequences or tank mixtures where two or more components are active against the target weeds.

**MIXING**

To ensure thorough mixing of the product invert the container several times before opening. Add the required amount of FLEXIDOR herbicide to a half-filled spray tank under agitation and complete filling the tank.

**APPLICATION EQUIPMENT**

FLEXIDOR may be applied through tractor mounted hydraulic sprayers and knapsack sprayers equipped with nozzles producing a medium spray quality as defined by the BCPC system. For tractor mounted hydraulic sprayers use a standard boom sprayer with bypass agitation. Ensure the pump has sufficient capacity to provide good agitation and generate adequate pressure. The spray boom and nozzles should be set to provide even coverage, which should be checked during application.

**VOLUME AND SPRAY QUALITY**

Apply FLEXIDOR in a volume of 100 to 400 litres of water per hectare. For hand-held knapsack situations refer to the relevant section. Apply as a MEDIUM spray as defined by the BCPC system.

#### **TANK CLEANING**

Thoroughly wash all spraying and measuring equipment with water immediately after use.

To avoid subsequent injury to crops, all spraying equipment must be thoroughly cleaned both inside and out after an application of FLEXIDOR.

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 booms and hoses using at least one tenth of the spray tank volume. Drain tank completely.
3. Half fill tank with clean water. Agitate and then briefly flush the boom and hoses. Top up with water to ensure the tank is completely full and allow to stand for 15 minutes with agitation. Flush the boom and hoses and drain tank completely.
4. Nozzles and filters should be cleaned separately and removed if necessary.
5. For disposal of washings, follow local regulations. 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 onto step 4.

#### **SEEDBED PREPARATION**

The best results will be obtained when FLEXIDOR is applied to well prepared, moist seedbeds free of clods. Rolling loose or fluffy seedbeds after drilling and prior to spraying will improve weed control.

#### **SOILS**

FLEXIDOR can be safely applied to sand, light, medium and heavy soils. The activity of FLEXIDOR may be reduced in soils with high levels of organic matter. Do not use on soils with more than 10% organic matter except on container grown hardy ornamental nursery stock. Application of organic manures will also reduce the level of weed control. FLEXIDOR should be applied before mulching. Leaf litter and prunings should be removed before application to allow even coverage of the product.

#### **DRY SOIL CONDITIONS**

Under dry soil conditions weed control may be reduced. Irrigation, where practicable, will enhance product performance. Tank mix partners will also contribute to improved weed control in a relevant crop section.

#### **CHERRIES, PLUMS, APPLE AND PEAR ORCHARDS**

Refer to Warnings section before use.

Apply before weed emergence and during the dormant season of the crop. Apply as a banded application within the planted row at a dose rate of 0.5 litres/ha. Do not exceed a total of 0.15 litres of product per hectare this means that only 30% of any one hectare may be sprayed.

#### **BLACKCURRANT, REDCURRANT, GOOSEBERRY, BLACKBERRY, RASPBERRY.**

Refer to Warnings section before use.

Apply before weed emergence and during the dormant season of the crop. Apply at a dose rate of 0.5 L/ha.

#### **STRAWBERRY**

Refer to Warnings section before use.

Apply before weed emergence and during the dormant season of the crop. Apply at a dose rate of 0.4 L/ha.

#### **HOPS**

Refer to Warnings section before use.

Apply before weed emergence and during the dormant season of the crop, before the hop plants emerge. Apply as a banded application to the planted row at a dose rate of 0.5 litres/ha. Do not exceed a total of 0.15 litres of product per hectare this means that only 30% of any one hectare maybe sprayed.

#### **FLEXIDOR KERB 50W/KERB FLO**

Treat apples, pears, plums, blackcurrants, gooseberries, blackberries, summer fruiting raspberries (England only) and strawberries in November to January.

#### **ASPARAGUS**

Refer to Warnings section before use.

Apply as a banded application within the planted row at a dose rate of 0.5 litres/ha. Do not exceed a total of 0.25 litres of product per hectare this means that only 50% of any one ha maybe sprayed. A minimum of 45 days must elapse between the application of FLEXIDOR and harvest.

#### **TIMING**

Apply once a year, before weed emergence. Treat between October and 1<sup>st</sup> April. The best results will be obtained when FLEXIDOR is applied to moist, clod and weed free soil.

Any existing weeds should be cleared prior to the application of FLEXIDOR.

FLEXIDOR should be applied with an appropriate approved tank mix partner to enhance, widen and extend the period of broad-leaved weed control.

#### **WEED SUSCEPTIBILITY**

The following broad-leaved weeds are susceptible following application of FLEXIDOR before weed emergence and under conditions of adequate soil moisture. FLEXIDOR does not control grass weeds.

**Susceptible:**

Charlock  
Common chickweed  
Common field-speedwell  
Common fumitory  
Common hemp-nettle  
Common mouse-ear  
Common poppy  
Corn marigold  
Corn spurrey  
Fat-hen  
Field forget-me-not  
Field pansy  
Green field-speedwell

**Moderately Susceptible:**  
Groundsel

**Moderately Resistant:**

Cleavers (Weeds germinating from depth will not be controlled)

**FOREST NURSERY, ORNAMENTAL PLANT PRODUCTION, AMENITY VEGETATION**

Refer to Warnings section before use.

**WEED SUSCEPTIBILITY**

**Crop/Situation:** Forestry transplant lines, second year undercuts, forests and woodland plantings, field grown hardy ornamental nursery stock, ornamental plantings of trees and shrubs

**Susceptible:**

Common chickweed  
Common field-speedwell  
Common fumitory  
Common mouse-ear  
Common orache  
Common poppy  
Corn marigold  
Corn spurrey  
Fat-hen  
Field forget-me-not  
Field pansy  
Green field-speedwell  
Hairy bitter-cress

Ivy-leaved speedwell  
Knotgrass  
Parsley-piert  
Pineappleweed  
Red dead-nettle  
Redshank  
Ribwort plantain  
Scarlet pimpernel  
Scented mayweed  
Shepherd's-purse  
Small nettle  
Volunteer rape  
Wild radish

SPECIMEN -  
2022-10-04 date

**Moderately Susceptible:**

Groundsel

**Moderately Resistant:**

Cleavers (Weeds germinating from depth will not be controlled)

**Crop/Situation:** Container grown hardy ornamental nursery stock

For application rates, refer to relevant label section.

**Susceptible:**

Common chickweed  
Hairy bitter-cress

Pearlwort  
Shepherd's-purse

**Moderately Susceptible:**

Groundsel

**FOREST NURSERY**

Apply as a band application within the planted row, or around individual plants at a dose rate of 0.5 litres/ha.

Do not exceed a total of 0.25 litres of product per hectare this means that only 50% of any one ha may be sprayed

In view of the large number of forestry species and cultivars grown, test FLEXIDOR for crop safety on a small number of plants before overall application.

FLEXIDOR may be applied to the following crop species and situations:

**Forestry Transplants, Second Year Undercuts, Forests and Woodlands:**

Before application of FLEXIDOR, ensure plants have good root development.

*Conifers:*

Austrian pine  
Caucasian fir  
Colorado spruce  
Douglas fir  
European larch  
Japanese larch

Noble fir  
Norway spruce  
Scots pine  
Serbian spruce  
Sitka spruce

*Broad-leaved trees:*

Alder  
Ash  
Beech  
Birch  
Cherry

Oak  
Poplar  
Sweet chestnut  
Sycamore  
Willow

**APPLICATION**

**Rates of use, water volumes and timing**

Crop/Situation	Rate		Water Volume		Timing and Comments
	litres/ha	ml/100 m <sup>2</sup>	Tractor mounted machine (litres/ha)	Knapsack sprayer (litres/100 m <sup>2</sup> )	
Forestry transplants and second year undercuts	0.5	5.0	100-400	5	After transplanting apply to firm, moist soil, free of clods prior to weed germination. Irrigate as necessary to prevent the soil surface from becoming dry. Where control of grasses and emerged broad-leaved weeds is needed tank mix with KERB FLO.
Forest and woodland plantings	0.5	5.0	100-400	5	Apply to newly planted or established trees before weed emergence. Soil should be firm, moist and free of clods. Where control of grasses and emerged broad-leaved weeds is needed tank mix with KERB FLO.

**ORNAMENTAL PLANT PRODUCTION AND AMENITY VEGETATION**

FLEXIDOR may be applied to broad leaved trees and shrubs as an overall spray in the dormant season or as a directed spray at other times, ensuring that the spray does not fall on any foliage present.

For ornamental plant production, apply as a banded application within the planted row at a dose rate of 0.5 litres/ha. Do not exceed a total of 0.25 litres of product per hectare; this means that only 50% of any one ha may be sprayed.

In view of the large number of ornamental species and cultivars grown, test FLEXIDOR for crop safety on a small number of plants before overall application.

In amenity plantings of trees and shrubs, bedding plants should not be treated, as crop safety has not been determined.

FLEXIDOR may be applied to the following ornamentals:

<i>Conifers:</i>	Chamaecyparis Cupressocyparis Juniperus Pinus	Pseudotsuga Thuja Tsuga
<i>Broad-leaved trees and shrubs:</i>	Acer Alnus Anemone Berberis Betula Catalpa Ceanothus Caryophyllus Cassia Cornus Corylus Crataegus Deutzia	Escallonia Euonymus Fagus Forsythia Fraxinus Gleditsia Groseillier Hebe Hibiscus Hypericum Laburnum Ligustrum Philadelphus Populus
	Potentilla Prunus Quercus Ribes Robinia Rosa Salix Skimmia Sophora Spirea Tamarix Tilia Weigela	

**APPLICATION**

**Rates of use, water volumes and timing**

Crop/Situation	Rate		Water Volume		Timing and Comments
	litres/ha	ml/100 m <sup>2</sup>	Tractor mounted machine (litres/ha)	Knapsack sprayer (litres/100 m <sup>2</sup> )	
Container grown hardy ornamental nursery stock (protected and unprotected stock)	0.5	5.0	100-400	10	Apply to newly potted or established plants. For newly potted plants allow compost to settle for 7-10 days before application. The compost should be firm and free of emerged weeds at application. Rainfall or irrigation (20-30 mm) is required within 3 days after treatment to activate FLEXIDOR and to ensure its correct positioning in the upper layer of the compost.

**Rates of use, water volumes and timing (continued)**

Crop/Situation	Rate		Water Volume		Timing and Comments
	litres/ha	ml/100 m <sup>2</sup>	Tractor mounted machine (litres/ha)	Knapsack sprayer (litres/100 m <sup>2</sup> )	
Field grown hardy ornamental nursery stock	0.5	5.0	100-400	5	Apply to new or established plantings. Soils should be firm, moist free of clods and emerged weeds at application. Irrigate as necessary to prevent the soil surface from becoming dry. Where control of grasses and emerged broad leaved weeds is needed tank mix with KERB FLO.
Amenity plantings of trees and shrubs	0.5	5.0	100-400	5	Apply to newly planted or established trees and shrubs before weed emergence. Soils should be firm, moist and free of clods. Where control of grasses and emerged broad leaved weeds is needed tank mix with KERB FLO.

**COMPANY ADVISORY INFORMATION (UK ONLY)**

The following information does not form part of the product label under the UK plant protection products regulations and provides additional advice on product use at the discretion of Corteva Agriscience.

**TRADEMARK ACKNOWLEDGEMENTS**

FLEXIDOR and KERB are trademarks 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.

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**UK**

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



<https://www.corteva.co.uk/content/dam/dpagco/corteva/eu/gb/en/files/sds/FLEXIDOR-SDS.pdf>

Alternatively contact your supplier

**REPUBLIC OF IRELAND**

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/IRL-SDS.pdf>

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