



PEEL BACK FOR DIRECTIONS FOR USE LEAFLET

**FMC****Covert****Herbicide****MAPP No. 18722**

A capsule suspension (CS) containing 360 g/L (30.74% w/w) clomazone for the residual control of a range of annual weeds in potatoes and carrots

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

**SAFETY PRECAUTIONS****Operator Protection:**

AVOID CONTACT WITH SKIN.  
WHEN USING DO NOT DRINK, EAT OR SMOKE.  
WASH HANDS AND EXPOSED SKIN before meals and after work.

**Environmental protection:**

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.  
Extreme care must be taken to avoid drift on to crops and non-target plants outside of the target area.

**Authorisation holder:** FMC Agro Limited, Rectors Lane, Pentre, Flintshire, CH5 2DH.  
Tel: 01244 537370. Email: [fmc.agro.uk@fmc.com](mailto:fmc.agro.uk@fmc.com) Website: [www.fmc-agro.co.uk](http://www.fmc-agro.co.uk).  
Technical Helpline: 01423 205011

**Emergency No.s - Medical Incidents Involving Crop Protection Products:** England & Wales: 111, Scotland: 08454 24 24 24, Northern Ireland: Local GP or Pharmacist, Republic of Ireland: 01 837 9964. Healthcare professionals seeking poisons information : [www.tobase.org](http://www.tobase.org).

**Emergency No.s - Transportation, Warehousing & After Sale Incidents:** CHEMTREC help centre  
Dialling from the UK and NI: 0870 820 0418, Dialling from Ireland: 01 901 4670

**Storage and disposal:**

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.  
KEEP AWAY FROM FOOD AND DRINK AND ANIMAL FEEDING STUFFS.  
KEEP OUT OF REACH OF CHILDREN.  
WASH CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.

**SHAKE CONTAINER WELL BEFORE USE  
PROTECT FROM FROST**

Batch No.: See elsewhere on the bottle

**FMC**

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[www.fmc-agro.co.uk](http://www.fmc-agro.co.uk)

**IMPORTANT INFORMATION  
FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL HERBICIDE**

<b>Crop</b>	: Potatoes
Maximum individual dose	: 0.25 litre product/ha
Maximum no. of treatments	: One per crop
Latest time of application	: Pre crop emergence after last ridging ± 7 days before cracking
<b>Crop</b>	: Carrots (see restrictions section)
Maximum individual dose	: 0.25 litre product/ha
Maximum no. of treatments	: One per crop
Latest time of application	: Pre crop emergence

**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.**

**CLEANCROP® Covert - Capsule suspension  
containing 360 g/L (30.74% w/w) clomazone  
MAPP No. 18722**

**May cause long lasting harmful effects to aquatic life.**

Avoid release to the environment  
Dispose of contents/container to a licensed waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.  
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).  
**To avoid risks to human health and the environment, comply with the instructions for use.**



This label is compliant with the CPA Voluntary Initiative Guidance

**Contents:  
1 litre e**

To access the Safety Data Sheet for this product, scan the Qr code or use the weblink below:  
<https://data.fmc-agro.co.uk/wp-content/uploads/Gamit.pdf>  
Alternatively, contact your supplier.

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## SAFETY PRECAUTIONS

### Operator protection:

- AVOID CONTACT WITH SKIN.
- WHEN USING DO NOT DRINK, EAT OR SMOKE.
- WASH HANDS AND EXPOSED SKIN before meals and after work.

### Environmental protection:

- 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.
- Extreme care must be taken to avoid drift on to crops and non-target plants outside of the target area.

### Storage and disposal:

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

Cleancrop® Covert is a residual herbicide which can be used in all varieties of potatoes and carrots. Crop plants emerged at the time of application may be severely damaged. Cleancrop® Covert acts by inhibition of the biosynthesis of photosynthetic pigments leading to bleaching symptoms on susceptible weed species. Susceptible weeds emerge but are lacking pigmentation and plant death occurs shortly afterwards.

## RESTRICTIONS:

### - Avoid damage by drift onto non-target crops and plants.

- DO NOT allow drift to come into contact with non-target crops or plants.
- Under certain climatic conditions, i.e., hot and humid weather, clomazone has the potential to volatilize and some transient bleaching of non-target crops and other plant

species may occur. This transient crop effect is rapidly outgrown and has no long term effect on plant growth or crop yield.

- The use of drift reducing measures are advised and these include: the use of low drift nozzles (further information can be found in The Voluntary Initiative 'Best Practice Guide – Nozzle Selection and Maintenance' available on the website [www.voluntaryinitiative.org.uk](http://www.voluntaryinitiative.org.uk)); only spray when wind speeds are between 1.2 – 4 miles per hour (Force 1 to 2 according to the Beaufort scale, measured at 10 m above ground); maintain an appropriate boom height and forward speeds. Use a spray volume of 200-400 L.
- Use immediately, do not leave spray solution standing in the spray tank.
- There is a risk to adjacent crops and non-crop vegetation from the volatilisation of clomazone. This may result in damage/bleaching to neighbouring vegetation. If effects are seen they must be reported via the stewardship program ([www.fmc-agro.co.uk](http://www.fmc-agro.co.uk))
- Do not apply to broadcast crops.
- Do not use on soils that are compacted or of a poor structure which may then be liable to water logging.
- Reduced levels of weed control may occur if application is made to dry cloddy seedbeds or if a prolonged dry period follows application.
- Do not overlap spray swaths. Severe crop damage may occur on field beans. Where damage does occur, this is generally transient and should not affect crop yield.
- Do not treat two consecutive crops of carrots with clomazone in one calendar year.
- The safety of Cleancrop® Covert to daughter tubers has not been tested, consult the manufacturer or your advisor before using on seed crops.

**RESISTANCE:** As part of Good Agricultural Practice steps should be taken to adopt a resistance management strategy as standard. Cleancrop® Covert should be alternated with herbicides with a different mode of action and a similar spectrum of activity. Any subsequent herbicide applications should be made using herbicides with a different mode of action.

**WEED CONTROL:** The following weeds are susceptible to Cleancrop® Covert when applied pre-emergence to a moist, firm seedbed free from clods:



Timing	Pre-emergence
Crop	Potatoes, carrots
Rate of application	0.25 l product/ha
<b>Broad-leaved weeds</b>	
Cleavers	susceptible
Chickweed	susceptible
Red dead-nettle	susceptible
Shepherd's purse	susceptible
Fool's parsley	susceptible

### Timing of Application

**Carrots:** Cleancrop® Covert should be applied as soon as possible following sowing of the crop and before emergence of both the crop and target weeds.

**Potatoes:** Cleancrop® Covert should be applied following the last ridging and before soil cracking (i.e. approximately 7 days before expected potato emergence).

### CONSULT PROCESSOR BEFORE USING ON POTATO CROPS FOR PROCESSING

**Dose:** 0.25 L product/ha in potatoes and carrots.

**VOLUME AND SPRAY QUALITY:** Apply in 200 – 400 litres of water per hectare as a COARSE spray (as defined by BCPC). When applying Cleancrop® Covert care should be taken to avoid overlap of spray swaths.

**SOIL TYPE:** Do not use Cleancrop® Covert on sands or very light soils. Do not use on soils with more than 10% organic matter.

**SEED DEPTH / SEEDBED CONDITIONS:** It is important for crop safety that the seed is covered by a minimum of 20mm of soil. Direct drilled crops should be harrowed across slits to cover the seed before spraying. Where direct drilled crops are treated then ploughing and cultivating to a depth of 15cm must take place before the planting of any subsequent crop. For optimum efficacy seedbeds should be firm, level and free of clods, loose and puffy seedbeds should be consolidated before spraying.

### Following crops

Following normal harvest of a treated crop, cereals, oilseed rape, field beans, combining peas, potatoes, maize, turnip, linseed and sugar beet may be sown. Prior to planting, soil should be ploughed and cultivated to a minimum depth of 15cm.

### Replacement crops

Following crop failure, only combining peas, field beans, potatoes, maize, dwarf French beans, carrots, turnip, sugar beet, onions and linseed may be sown. Prior to resowing combining peas, field beans, potatoes, carrots, turnip, sugar beet, onions and linseed, a period of at least six weeks should have elapsed since application. Prior to resowing maize and dwarf French beans, a period of at least nine weeks should have elapsed since application. For all spring replacement crops, soil should be ploughed and cultivated to a minimum depth of 25cm

**MIXING:** Before using Cleancrop® Covert ensure the spray equipment is clean.

1. Half fill the tank with clean water and commence agitation. Add the required dose to the spray tank and complete filling, continuing agitation until spraying is completed.
2. On emptying the container, RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times when empty. Add washings to sprayer at time of filling and dispose of container safely.
3. Use immediately, do not leave spray solution standing in the spray tank.

If using an induction system then mixing should be as follows:

1. Half fill the induction bowl with clean water.
2. Slowly pour the required amount of product into the induction bowl, turn on the pump and suck the contents of the induction bowl into the spray tank, at the same time rinsing the bowl.
3. On emptying the container, RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times when empty. Add washings to sprayer at time of filling and dispose of container safely.
4. Repeat the procedure of half filling the bowl with water and sucking out until no trace of product remains on the mesh, filter, drain hole or sides of the bowl.
5. Ensure all contents are sucked out and the bowl is thoroughly rinsed before adding any tank-mix partner.
6. Use immediately, do not leave spray solution standing in the spray tank.

**SPRAY TANK CLEAN OUT:** To avoid subsequent damage to other crops, thoroughly clean all spray equipment (including the inside and outside of the lid) using clean water. Completely fill and flush the contents of the spray tank twice before any subsequent operations. Spray equipment should not be drained or flushed onto land planted with or intended for planting with trees or crops other than carrots or potatoes.



**WARRANTY:** The seller makes no warranty, expressed or implied, concerning the use of the product other than indicated on the label. The purchaser and user shall assume all risk associated with the use and/or handling and/or storage of the product if this use and/or handling and/or storage are carried out contrary to label instructions.

**DAMAGES:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damage not exceeding the purchase price of the product, and shall not include incidental or consequential damages.

