

FMC

Gamit^{36CS} Herbicide

GROUP

F4

HERBICIDE

MAPP No. 18718 / PCS 05357

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. (UK only)

IMPORTANT INFORMATION: FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL HERBICIDE

Crop

Maximum individual dose
Maximum no. of treatments
Latest time of application

: Potatoes

: 0.25 litre product/ha
: One per crop
: Pre crop emergence after last ridging
± 7 days before cracking

Crop

Maximum individual dose
Maximum no. of treatments
Latest time of application

: Carrots (see restrictions section)
: 0.25 litre product/ha
: One per crop
: 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.**

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 triple rinsed empty 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.

MAPP No. 18719 / PCS 05674

Authorisation holder: FMC Agro Limited, Rectors Lane, Pentre, Flintshire, CH5 2DH.

Tel: 01244 537370. Email: Flintshire.enquiry@fmc.com Website: 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.toxbase.org.

Emergency No.s - Transportation, Warehousing & After Sale Incidents: CHEMTREC help centre
Dialling from the UK and NI: 0870 620 0418, Dialling from Ireland: 01 901 4670

FMC

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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.

label code
16122020

PEEL BACK FOR DIRECTIONS FOR USE LEAFLET

SAFETY PRECAUTIONS

Operator protection (UK only):

- 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.

Gamit® 36CS 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.

Gamit® 36CS 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); 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 (see 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 Gamit® 36 CS 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. Gamit® 36CS 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 Gamit® 36CS 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
Broad-leaved weeds	
Cleavers	susceptible
Chickweed	susceptible
Red dead-nettle	susceptible
Shepherd's purse	susceptible
Fool's parsley	susceptible

Timing of Application

Carrots: Gamit® 36CS should be applied as soon as possible following sowing of the crop and before emergence of both the crop and target weeds.

Potatoes: Gamit® 36CS 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 Gamit® 36CS care should be taken to avoid overlap of spray swaths.

SOIL TYPE: Do not use Gamit® 36CS 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 Gamit® 36CS 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.