

CACHET

CACHET is a herbicide for the pre- or post-emergence control of specified broad-leaved weeds in wheat, durum wheat, barley, oats, rye and triticale

CACHET

SHAKE WELL BEFORE USE
PROTECT FROM FROST

UFI: QV5G-A2NQ-EC17-NK9P
PROFESSIONAL USE ONLY

CACHET is a herbicide for the pre- or post-emergence control of specified broad-leaved weeds in wheat, durum wheat, barley, oats, rye and triticale

A suspension concentrate (SC) formulation containing 500 g/litre (42% w/w) diflufenican.

SAFETY INFORMATION

Very toxic to aquatic life with long lasting effects

Wear protective gloves/protective clothing/eye protection/face protection.
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-Benzothiazolin-3-one. May produce an allergic reaction.
To avoid risks to human health and the environment, comply with the instructions for use.

WARNING



PCS No. 06464

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Crops: Winter wheat, spring wheat, durum wheat, winter barley, spring barley, oats, rye, triticale
Maximum Individual Dose, Maximum Total Dose, Maximum Number of Treatments, Latest Time of Application:
Full details are on attached leaflet.

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.

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 CLOTHING (COVERALL), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate. WHEN USING, DO NOT EAT, DRINK OR SMOKE.

REMOVE CONTAMINATED CLOTHING AND PROTECTIVE EQUIPMENT before meals and after work.

WASH HANDS AND EXPOSED SKIN before meals and after work. WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the inside of gloves.

Environmental protection

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

Direct spray away from water.

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).

Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS. KEEP OUT OF REACH OF CHILDREN.

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

DO NOT RE-USE CONTAINER for any purpose.

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.



Approval Holder and Marketing Company:

Albaugh TKI d.o.o., Grajski trg 21, 2327 Rače, Slovenia Tel: +386 2 60 90 211, www.albaugh.eu

Emergency Information: CARECHEM: +44 1235 239 670 (24 hour)

Technical Enquiries: 1800 901 562

Date of manufacture and batch number: see pack

Content: 1Le

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*™ trademark or trade name of Albaugh, LLC or an affiliated company

TERMS AND CONDITIONS OF SUPPLY, SALE AND USE

Many factors can affect or influence the activity of this product, including, but not limited to: weather and soil conditions, crop variety, treatment timing, water volume, application rates, spraying techniques, crop rotation, regional factors and the occurrence and development of weeds resistant to the active ingredients. Under certain circumstances, changes in activity or crop damage can occur. The manufacturer or supplier is unable to accept any liability in these circumstances. All goods supplied by us are of a high grade and we believe them to be suitable for the purpose for which we expressly supply them: but as we cannot exercise any control over their mixing, use or 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 and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff, our agents or the re-sellers of the product whether or not they supervise or assist in the use of such goods.

SPECIMEN -
2022 to date

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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 in order to obtain safe and successful use of this product.

| IMPORTANT INFORMATION | | | | |
|--|--|-------------------------------------|------------------------------|---|
| FOR USE ONLY AS AN AGRICULTURAL HERBICIDE | | | | |
| Crops/Situations | Maximum Individual Dose (l product / ha) | Maximum Total Dose (l product / ha) | Maximum Number of Treatments | Latest Time of Application |
| Winter wheat, spring wheat, durum wheat, winter barley, oats, rye, triticale | 0.25 | 0.25 | - | Before first node detectable (BBCH GS 31) |
| Spring barley | 0.125 | 0.125 | - | Before first node detectable (BBCH GS 31) |

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GENERAL INFORMATION

CACHET is a selective herbicide for the pre- or post-emergence control of specified broad-leaved weeds in wheat, durum wheat, barley, oats, rye and triticale up to BBCH 31. The product is absorbed by germinating seedlings through the shoots and partially by the roots, with only limited uptake in weeds at advanced growth stages. It causes bleaching and chlorosis, due to photo-oxidative destruction of the chlorophyll and cell membranes in the presence of light, leading to the death of susceptible plants.

WARNINGS AND RESTRICTIONS

DO NOT apply during prolonged periods of frosty weather. Frost following application may cause crop damage.

DO NOT apply if crop is stressed due to water logging, drought, nutrient deficiency, pest infestation etc.

DO NOT apply if heavy rain is expected within 4 hours.

DO NOT overlap spray swaths. Crops may suffer some transient damage such as bleaching which is normally outgrown without affecting yield.

DO NOT direct drill autumn sown broad-leaved crops following application of CACHET in the previous crop.

DO NOT treat broadcast crops.

DO NOT roll autumn treated crops until the spring.

DO NOT harrow the crop at any time following application.

DO NOT apply to soils with greater than 10% organic matter.

DO NOT treat undersown cereals or those due to be undersown.

Crops should not be re-entered until spray residues are dry.

APPLICATION

For use by tractor mounted/trailed sprayer only.

Before use, make sure the spraying equipment is cleaned from any previous use and that it is calibrated to apply the recommended spray volume and pressure. After use, make sure the sprayer and all equipment are thoroughly cleaned as detailed in the section "SPRAYER DECONTAMINATION".

Apply 0.25 L/ha CACHET pre- or post-emergence before the first node detectable of the crop (up to BBCH 31) in winter wheat, spring wheat, durum wheat, winter barley, oats, rye and triticale. For spring barley use the lower dose of 0.125 L/ha pre- or post-emergence before the first node detectable of the crop (up to BBCH 31).

Apply in 100-250 litres of water per hectare as a MEDIUM spray as defined by the BCPC system.

WEEDS CONTROLLED

The following weeds are controlled by a pre- or post-emergence application of 0.25 L/ha CACHET:

| Weed species | Pre-emergence | Up to 2 leaves |
|------------------------|---------------|----------------|
| Charlock | ✓ | - |
| Common chickweed | ✓ | ✓ |
| Common field-speedwell | ✓ | ✓ |
| Common poppy | ✓ | - |
| Corn spurrey | ✓ | - |
| Field forget-me-not | ✓ | - |
| Field mouse-ear | ✓ | - |
| Field pansy | ✓ | - |
| Henbit dead-nettle | ✓ | ✓ |
| Ivy-leaved speedwell | ✓ | - |
| Parsley piert | ✓ | - |
| Red dead-nettle | ✓ | - |
| Shepherd's purse | ✓ | ✓ |
| Treacle mustard | ✓ | - |
| Volunteer oilseed rape | ✓ | ✓ |
| Wild radish (Runch) | ✓ | - |

The following weeds are controlled by a pre- or post-emergence application of 0.125 L/ha CACHET:

| Weed species | Maximum Weed Growth Stage (BBCH) |
|--------------------|----------------------------------|
| Field pansy | Weed Growth Stage 19 |
| Henbit dead-nettle | Weed Growth Stage 15 |
| Shepherd's purse | Weed Growth Stage 19 |

SOIL CONDITIONS

Apply to moist level seedbeds that are of a fine tilth and free from large clods. Loose or puffy seedbeds should be consolidated by rolling or other cultivations prior to application. Good weed control depends on the removal of trash from a previous crop and adequate soil moisture. Do not apply to dry, cracked or waterlogged soils. The seeds should be well covered by at least 25 mm of soil to ensure adequate crop safety.

Avoid use on sands, very stony or gravelly soils due to increased risk of crop damage (ADAS Soil Texture (85) System).

MIXING

Half fill the spray tank with clean water and begin gentle agitation. Add the required quantity of CACHET into the spray tank and allow to disperse fully. Rinse the empty containers thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add the washings to the sprayer and continue agitation whilst topping up the tank with water to the required level. Continue agitation until the mix is sprayed out. Spray immediately after mixing, do not allow the mixture to stand in the sprayer. When using tank-mixes follow any specified order of addition on the partner product label(s).

TANK MIXTURES

Where tank-mixes are used, and unless directed otherwise, the preferred order of addition of products to the spray tank is as follows: water dispersible granules, wettable powders, suspension concentrates (flowables), emulsifiable concentrates, solution concentrates. Each product should be added to the half-full sprayer and be fully dispersed before the addition of the next product. Follow the label recommendations of the partner product when using any tank-mix.

For further information consult Albaugh TKI d.o.o. or your distributor representative.

FOLLOWING CROPS

After a cereal crop treated with CACHET the soil should be ploughed or cultivated to at least 15 cm before planting any following crops (either after crop failure or normal harvest).

Crop failure

In the event of crop failure, only drill winter wheat or winter barley after ploughing. A period of 12 weeks should elapse after ploughing before sowing spring crops, such as wheat, barley, oilseed rape, field beans, peas, potatoes, carrots, sugar beet, edible *Brassica* crops or onions.

Normal harvest

In the autumn following normal harvest, only sow winter cereals, oilseed rape, field beans, leafy *Brassic*as, sugar beet seed crops or winter onions. In the following spring, all crops as listed under crop failure can be safely planted.

Occasionally seedlings of *Brassica* crops may exhibit slight discolouration of the cotyledons, which is normally outgrown without affecting subsequent growth.

Where products containing diflufenican are applied to successive cereal crops, the level of diflufenican can build up in the soil. Ploughing with complete inversion in the furrow is essential before any non-cereal crop other than potatoes is planted. Particularly sensitive crops such as onions, leeks, other alliums and clover may still suffer some damage from diflufenican residues. Where the land is to be rented out to growers of these crops it is advisable to avoid use of diflufenican for a few years before the field is hired out.

SPRAYER DECONTAMINATION

Immediately after use, the sprayer and all other equipment must be thoroughly cleaned and decontaminated to prevent any traces of CACHET remaining in the sprayer and causing damage to crops treated subsequently with the sprayer. Thoroughly clean and decontaminate the sprayer including the outside of the sprayer, lid, booms, nozzles and all other equipment, using clean water and a proprietary tank cleaner. Follow local practices for the disposal of spray and tank washings.

Do not spray onto land intended for cropping with sensitive crops.

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