



Naceto®

A herbicide for pre- and post-emergence use against a range of annual grasses and broad-leaved weeds in winter wheat, winter barley, winter triticale and winter rye

Suspension concentrate containing 200 g/L of diflufenican (16.26 % w/w) and 400 g/L of flufenacet (32.52 % w/w)

GROUP

F1

K3

HERBICIDES

IMPORTANT INFORMATION - FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Crops	Max. individual dose (L product/ha)	Max number of treatments (per crop)	Latest time of application	Aquatic buffer zone distance (metres)
Winter wheat, winter barley, winter triticale, winter rye	0.4	1	Pre-emergence	6
	0.43	1	Up to 3 leaves unfolded (BBCH 13)	6

Other specific restrictions:

- 1) Do not apply via hand-held equipment.
- 2) Buffer zones greater than 5m are NOT eligible for buffer zone reduction under the LERAP scheme.
- 3) Low drift spraying equipment must be operated according to the specific conditions stated in the official three star rating for that equipment as published on HSE Chemicals Regulation Division's website. These operating conditions must be maintained until the operator is 30m from the top of the bank of any surface water bodies.
- 4) Application for post-emergence use must only be made between BBCH growth stages 10-13.
- 5) Applications must only be made either for post or pre-emergence use, not both.

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



H302 Harmful if swallowed
H317 May cause an allergic skin reaction
H373 May cause damage to organs through prolonged or repeated exposure
H410 Very toxic to aquatic life with long lasting effects

P261 Avoid breathing mist, spray
P280 Wear protective gloves/protective clothing
P301+P312 IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell
P302+P352 IF ON SKIN: Wash with plenty of soap and water
P333+P313 If skin irritation or rash occurs: Get medical advice/attention
P362+P364 Take off contaminated clothing and wash it before reuse
P391 Collect spillage
P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

EU401 To avoid risks to human health and the environment, comply with the instructions for use.

READ THE PRECAUTIONS ON THE BOTTLE LABEL BEFORE USE

Contents: **3L**e



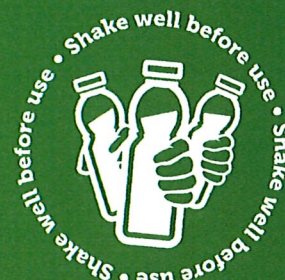
MAPP No.: 18063

FOR PROFESSIONAL USE ONLY
PROTECT FROM FROST

Batch number: see bottle

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

24-hour emergency number:
0032 14 58 45 45



For warehouse purposes only

® Registered trademark of Globachem N.V.



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SAFETY PRECAUTIONS

OPERATOR PROTECTION

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective clothing:

- WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

- WHEN USING DO NOT EAT, DRINK OR SMOKE.
- IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

ENVIRONMENTAL PROTECTION

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies as specified for the crop. HORIZONTAL BOOM SPRAYERS MUST BE FITTED WITH THREE STAR DRIFT REDUCTION TECHNOLOGY. Low drift spraying equipment must be operated according to the specific conditions stated in the official three star rating for that equipment as published on HSE Chemicals Regulation Division's website. Maintain three star operating conditions until 30 m from the top of the bank of any surface water bodies.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within the distance specified for the crop to the top of the bank of a static or flowing water body, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water.

NOTE: BUFFER ZONES OF MORE THAN 5 M CANNOT BE REDUCED UNDER THE LOCAL ENVIRONMENT RISK ASSESSMENT FOR PESTICIDES (LERAP) SCHEME.

The statutory buffer zone must be maintained and the distance recorded in Section A of the LERAP record form. The LERAP record form must be kept available for three years.

STORAGE AND DISPOSAL

- DO NOT RE-USE CONTAINER for any purpose.
- KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
- KEEP OUT OF REACH OF CHILDREN.
- KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
- WASH OUT 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.

- Effectiveness using three star drift reduction technology may be reduced.
- Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

RESISTANCE

Strains of some annual grasses (e.g. black-grass, wild oats and Italian rye-grass) have developed resistance to herbicides which may lead to poor control. A strategy for preventing and managing such resistance should be adopted. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the HGCA, CPA, your distributor, crop advisor or product manufacturer. Key aspects of the NACETO Resistance Management Strategy are:

- ALWAYS follow WRAG guidelines for preventing and managing herbicide resistant weeds.
- DO NOT USE NACETO as the sole means of

grass weed or broad-leaved weed control in successive crops.

- ALWAYS use grass and broad-leaved weed herbicides with alternative modes of action throughout the cropping rotation.
- ALWAYS monitor weed control effectiveness and investigate any odd patches of poor grass or broad-leaved weed control. If unexplained contact your agronomist who may consider a resistance test appropriate.

WEED SPECTRUM

NACETO will provide the following weed control:

Weed species	0.3 L/ha	0.4 - 0.43 L/ha
Loose silky-bent	Susceptible pre-emergence	Susceptible pre- and post-emergence up to three true leaves (GS13)
Cleavers*	Moderately Resistant pre-emergence	Moderately Resistant pre-emergence
Mayweeds	Susceptible pre-emergence	Susceptible pre- and post-emergence up to cotyledon completely unfolded (GS10)
Common poppy	Susceptible pre-emergence	Susceptible pre-emergence
Annual meadow-grass	Susceptible pre-emergence	Susceptible pre- and post-emergence up to first true leaf (GS11)
Common chickweed	Susceptible pre-emergence	Susceptible pre- and post-emergence up to cotyledon completely unfolded (GS13)
Ivy-leaved speedwell	Susceptible pre-emergence	Susceptible pre-emergence
Common field speedwell	Susceptible pre-emergence	Susceptible pre- and post-emergence up to cotyledon completely unfolded (GS10)
Field pansy	Susceptible pre-emergence	Susceptible pre- and post-emergence up to two true leaves (GS12)

*Useful levels of cleaver control can be achieved, but a follow-up treatment with a specific cleaver herbicide may be required in some situations.

Established perennial grasses and broad-leaved weeds growing from rootstocks will not be controlled by NACETO. Speed of activity can be slow and is dependent on temperature and growing conditions. Activity can be slow under cool conditions and the final level of weed control may take some time to appear. Some soil moisture is required for NACETO to be activated. Moist soil, at and after application, is required to give the best results. Best results will be obtained if rain falls within 7 days of application. Residual control may be reduced under prolonged dry conditions.

MIXING AND SPRAYING

Make sure the sprayer is set to give an even application at the correct volume. Fill the spray tank with half the required volume of clean water and start agitation. Add the required amount of NACETO and continue agitation whilst adding the rest of the water. Agitate the mixture thoroughly before use and continue agitation during spraying. Take particular care to avoid overlapping of spray swaths. Do not leave the sprayer filled with the spray solution standing for long periods. Wash out the sprayer thoroughly after use using a wetting agent or proprietary tank cleaner with two rinses. To prevent damage, care must be taken to avoid drift onto neighbouring crops.

RESTRICTIONS

Avoid overlap of sprays.
Avoid treatment on uncovered seeds.
DO NOT treat undersown cereals or those due to be undersown.
Avoid treating crops suffering from stress as a result of drought, waterlogging, grazing, pests or disease attack, nutrient deficiency, soil compaction or other factors reducing crop growth.
Adverse crop effect (paling, reduction in vigour) may occur when there is very wet weather before and after application, particularly on crops grown

on light free draining soils or where soils become waterlogged. These effects are typically transitory in nature and will have no adverse effect on crop yield in most cases.

DO NOT use on waterlogged soils or soils prone to water logging.

DO NOT use on sands or very light soils (ADAS 85 classification) or very stony or gravelly soils, as there is a risk of crop damage.

DO NOT treat broadcast crops as uncovered seed may be damaged.

DO NOT soil incorporate.

Avoid spraying during periods of prolonged or

FOLLOWING CROPS AND CROP FAILURE

After normal harvest, plough or cultivate to at least 15 cm before planting following crops of oilseed rape, field beans and edible brassicae. Ensure thorough soil mixing before planting. Plough to at least 15 cm before planting peas, sugar beet, carrots and onions. Ensure thorough soil mixing before planting. Wheat, barley and potatoes can be drilled without any special cultivations.

In the event of crop failure, for any reason, plough to at least 15 cm and sow only wheat and barley in the autumn. An interval of 12 weeks should elapse between treatment and subsequent sowing of spring wheat and spring barley.

Do not sow field beans or clover within 12 months of application.

Where NACETO and other products containing diflufenican are applied to successive cereal crops, levels of diflufenican (DFF) will build up in the soil. Ploughing or cultivation, with complete inversion of the furrow, must take place before planting any following non-cereal crop, except potatoes. Even where ploughing or cultivation is carried out there may still be a risk of damage to following crops of onions, leek and related species, or clover. As a precaution, users who rent out their land to growers of these crops should not use DFF-containing products in successive years before renting out the land.

COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under the Plant Protection Products Regulations 1995 and provides additional advice on product use at the discretion of the applicant.

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:



www.belchim.co.uk/pdf/MSDS/Naceto_MSDS.pdf

Alternatively, contact your supplier.