



STRETCH®

A oil dispersion containing 40 g/l nicosulfuron, selective herbicide for post-emergence control of annual grass and broadleaved weeds in maize.

Name and address of approval holder: Zenith Crop Sciences Bulgaria Ltd, 75-83 Dimitar Manov Str., 1408 Sofia, Bulgaria, +359 2 9150500

For the emergency information telephone National Poisons Information Service at one of the following numbers:

London 020 7635 9191
Belfast 01232 240503
Birmingham 0121 507 5588
Penarth 01222 709901
Edinburgh 0131 536 2300
Leeds 0113 243 0715
Newcastle 0191 232 5131

Name and contact telephone numbers for a distributor

Net contents: 20 Litres
Batch number:



WARNING

H317 – May cause an allergic skin reaction

H410 – Very toxic to aquatic life with long lasting effects Response

Prevention

P280 – Wear protective gloves/ protective clothing

Response

P302 + P352 – IF ON SKIN: Wash with plenty of soap and water

P333 – If skin irritation or rash occurs: Get medical advice/ attention

P391 – Collect spillage

Disposal

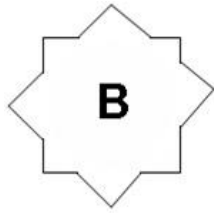
P501 – Dispose of content/ container to accordance with national legislations

EUH 401 – To avoid risks to human health and the environment, comply with the instructions for use

SAFETY PRECAUTIONS

Operator protection

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



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 spray drift onto non-crop plants outside of the target area.

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.

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

Storage and disposal

- Keep in unopened original packing.
- Keep in cool, dry, well-ventilated place far from sources of ignition.
- Prevent static electricity generation.
- Do not allow accumulation of dust in significant concentrations.
- Keep out of reach of children.
- Keep away from: medicinal products, food, forage, fertilizers and seed hazardous infectious substances, radioactive substances, explosive substances
highly reactive oxidizing substances.

- Disposal must be carried out in accordance with the provisions of the national legislation, in an environmentally safe manner.
- Recommended treatment method: burning in appropriately licensed incinerators.

- The container should be clearly labelled, with content description, danger indication symbols, H - and P - phrases.
- Store in well ventilated areas, until deposit to a licensed waste disposal company. The water used for contaminated surface washing should be collected for further treatment.
- Do not reuse the empty containers for any other purpose.
- Do not dispose into the sewage.
- Do not pollute natural water sources.
- **DISPOSE OF CONTENTS/CONTAINERS IN ACCORDANCE WITH LOCAL/ REGIONAL/ NATIONAL/ INTERNATIONAL REGULATIONS**
- Rinse the container thoroughly.

IMPORTANT INFORMATION FOR USE ONLY AS AN AGRICULTURAL HERBICIDE			
Crop	Maximum individual dose (l/ha)	Maximum number of treatments	Latest time of application
MAIZE	1.0 l/ha	1 per crop	GS12-18, Up to and including 8 true leaf stage
<p>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 PLANT PROTECTION PRODUCTS.</p> <p>To avoid the build-up of resistance do not apply this or any other product containing an ALS inhibitor herbicide with claims for control of grass-weeds more than once to any crop.</p>			

Measures for an appropriate resistance management

This product contains nicosulfuron which is an ALS inhibitor, also classified by the Herbicide Resistance Action Committee as 'Group B'.

Use only as part of a resistance management strategy that includes cultural methods of control and does not use ALS inhibitors as the sole chemical method of grass-weed control.

Avoid the use of **STRETCH®**, or any other ALS inhibitor herbicide, as a sole means of grass and broad-leaved weed control in successive crops.

Strains of some annual weeds (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 AHDB, CPA, your distributor, crop advisor or product manufacturer

Warnings / Restrictions

- Avoid spray drift during the application
- Do not leave spray solution or mixtures in the spray tank for long periods after application
- Keep away from reach of children and pets
- Avoid any unnecessary contact
- Do not use empty packaging for any purposes
- Apply maximum 1 applications per year with maximum total dose of 40 g active ingredient of Nicosulfuron per hectare
- Do not apply to soils with clay content less than 10%
- Use this product only as a herbicide for control of broadleaf and grass weeds in maize
- Under certain conditions some transient yellowing, and/or crop stunting or and/or loss of vigour can be seen from 1-2 weeks after treatment (2-8 leaves of maize). This is quickly outgrown and no yield effect has been shown. Some flower deformation may be seen on particularly sensitive varieties e.g. Rival. Applications should not be made to maize crops that are under stress, as this may lead to incidences or more persistent crop damage, such as loss of vigour, particularly when poorer growing conditions follow treatment. This may cause loss of yield. Take care to ensure that products are evenly applied at the recommended dose to a healthy crop.
- Due to its high level of activity, care must be taken to avoid damage by spray drift onto plants outside the target area.
- Do not mix with foliar or liquid fertilisers.

Weed control

STRETCH® is a foliar acting systemic herbicide for control of broad leaved and grass, annual in maize. To be effective **STRETCH®** must be absorbed and translocated therefore good spray cover must be presented.

SCIENTIFIC NAME	COMMON NAME	CODE	Growth stage (BBCH)	SUSCEPTIBILITY
Amaranthus retroflexus	Common amaranth	AMARE	12-16	S
Chenopodium album	Fat hen	CHEAL	12-16	MR

Fallopia convolvulus	Black bindweed	POLCO	12-16	MR
Viola arvensis	Field Pansy	VIOAR	12-16	MR
Echinochloa crus-galli	Cockspur grass	ECHCG	2 leaves to early tillering	S

Rotational crops

In normal rotation, after ploughing, winter wheat, winter barley, winter rye and triticale may be sown. All other crops may be sown the following spring. In the event of crop failure, maize can be sown after ploughing. In case wheat is the following crop, it should not be undersown.

Mixing:

- half fill the spray tank with clear water
- add the needed amount of **STRETCH®**
- full fill the tank with agitation, and continue with agitation during spraying

Application method

STRETCH® must be applied using equipment which gives a good coverage of weeds in 200-400l water/ha (Spray Quality "MEDIUM" as defined by BCPC). Do not spray **STRETCH®** if any rainfall is expected in the next 6 hours. **STRETCH®** contains a sulfonylurea herbicide and it must not be applied in mixture or sequence with other sulfonylurea herbicides.

TANK CLEANING PROCEDURE

- Drain tank completely then flush tank, boom and hoses with clean water. Drain again.
- Half fill the tank with clean water and add an ammonia-based solution (All Clear Extra - 1L/200L water). Flush through boom and hoses and then allow to stand for 10 minutes with agitation. Drain completely.
- To remove traces of detergent, rinse the tank with clean water and flush through booms and hoses.
- Repeat step 2.

- Nozzles and filters must be removed and cleaned separately with the detergent solution at the same concentration as above.
- Any contamination on the outside of the spraying equipment should be removed by washing with clean water.

CONDITIONS OF SUPPLY

The supplier guarantees that the product is of good quality and suitable for the control of diseases listed above if used in accordance with label instructions. However, as the supplier has no control over product storage, handling, mixing or use which may affect levels of control achieved particularly when used under adverse weather conditions any warranties (statutory or otherwise) regarding quality of performance of the formulation are not applicable. In consequence no claims of or responsibility for failure of disease control, damage or injury to crops will be accepted by either the manufacturer or supplier.

DIRECTIONS FOR USE

'IMPORTANT: This information is approved as part of the Product Label. All instructions within this sections must be read carefully in order to obtain safe and successful use on this product'