

Capture

A suspension concentrate formulation containing 300 g/l bromoxynil, 200 g/l ioxynil and 50 g/l diflufenican.

A selective contact herbicide for use as a post-emergence treatment for the control of a wide range of annual broad-leaved weeds in winter and spring wheat and winter and spring barley, winter rye and triticale.

PRODUCT BENEFITS

- Versatile and flexible broad spectrum herbicide.
- Combines the unique contact acting weed control of ioxynil and bromoxynil with the unique residual activity of diflufenican.
- Complementary weed control spectrum to many spring and autumn applied herbicides.

LERAP category: B

Pack size: 5 litres

Storage: PROTECT FROM FROST



IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE.

Crop	Maximum individual dose	Maximum number of treatments	Latest time of application
Winter and spring wheat, winter and spring barley, winter rye and triticale	1.0 l/ha	One per crop	Before second node detectable stage of the crop

Other specific restrictions:

- This product must not be applied by knapsack sprayer or at concentrations higher than recommended.
- This product qualifies for inclusion within the Local Environmental 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 the CRD published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for inspection for three years.

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.

MAPP 12514

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

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.

RESTRICTIONS

DO NOT apply to undersown winter wheat and barley (or those due to be undersown).

Avoid treating crops suffering from stress (including those which are late drilled or slow to establish), pests, disease attack or trace element deficiency.

Avoid spraying crops growing on water logged soils.

Ensure that spray swaths do not overlap.

Applications should not be made to frosted crops. Sharp or severe frosts following application may cause crop scorch from which the crop will normally recover.

Protect from frost

WEEDS CONTROLLED

CAPTURE will not control any perennial broad-leaved weeds or any grasses (annual or perennial).

0.75 l/ha			
	Up to two leaves	Up to four leaves	Up to four-six leaves (young plant)
Bindweed, black	S	MR	–
Charlock	S	S	S
Chickweed, common	S	S	MS
Deadnettle, henbit	S	S	–
Deadnettle, red	S	S	S
Fat hen	S	S	S
Forget-me-not, field	S	S	–
Fumitory, common	S	S	MS
Hemp-nettle, common	S	S	–
Knotgrass	S	S	MS
Mayweeds	S	S	–
Nettle, small	S	–	–
Pansy, field	S	S	S
Parsley pierc	S	S	S
Persicaria, pale	S	S	–
Poppy, common	S	S	MS
Redshank	S	S	MR
Shepherd's purse	S	S	S**
Speedwell, ivy-leaved	S	S	–
Spurrey, corn	S	S	–
Speedwell, common field	S	S	S*
Speedwell, wall	S	S	–

Continued on next page...

In addition to the above weeds the following species will be controlled or are more susceptible to the higher dose rate.

1.0 l/ha			
	Up to two leaves	Up to four leaves	Up to four-six leaves (young plant)
Bindweed, black	S	S	–
Chickweed, common	S	S	S
Fumitory, common	S	S	S
Knotgrass	S	S	S
Mayweeds	S	S	S
Persicaria, pale	S	S	MS
Poppy, common	S	S	S
Redshank	S	S	MS

S = Susceptible

– = No information

MS = Moderately susceptible

MR = Moderately resistant

* up to flower bud

** up to 12 leaves

CROP SPECIFIC INFORMATION

Apply via a horizontal boom sprayer. Apply in 200–400 litres of water per hectare as a MEDIUM spray (BCPC Category). Use the higher volume where crop or weed foliage is dense. A spray pressure of at least 2.0 bars is advised. Good spray coverage of soil and weeds is essential. The best results will occur when spraying is carried out when weeds are small and the competition is removed early. Only one application of CAPTURE should be made to any crop.

Winter wheat and winter barley

Apply when the crop has reached first expanded true leaf (GS 11) but before the second node detectable stage (GS 32).

Spring wheat and spring barley, spring wheat sown in the autumn, winter rye and triticale

Apply when the crop has reached the third true leaf stage (GS 13) but before the second node detectable stage (GS 32).

FOLLOWING CROPS and CROP FAILURE

In the event of a crop failure for any reason, soil treated with CAPTURE can be re-drilled immediately with winter wheat, after normal cultivation. Ploughing is not essential. Re-drilling may also take place with winter barley, but only after ploughing. Fields must be ploughed and an interval of 12 weeks should elapse between treatment and subsequent planting of the following spring-sown crops: spring wheat, spring barley, spring oilseed rape, peas, spring field beans, sugar beet, potatoes, carrots, edible brassicas or onions. Re-drilling (before the subsequent autumn) must only take place with listed crops.

Subsequent cropping in the normal rotation

Where CAPTURE and other products containing diflufenican are applied to successive cereal crops, levels of diflufenican will build up in the soil.

Ploughing **with complete inversion of the furrow must** take place before planting any following non-cereal crop. Even where ploughing 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 diflufenican containing products in successive years before renting out the land.

Subsequent autumn cropping in the normal rotation

After harvest, soils previously treated with CAPTURE should be ploughed (ensuring complete inversion of the furrow slice) or cultivated to a depth of 15 cm. Thorough mixing of the soil must take place before drilling field beans, leaf brassicae or winter oilseed rape. For sugar beet seed crops and winter onions the soil must be ploughed ensuring complete inversion of the furrow slice. Avoid excessive compaction. Autumn sown cereals can be drilled as normal. Only drill crops listed above. Occasionally in brassica crops some seedlings may show slight discoloration on the cotyledons. These effects are quickly outgrown and should not affect subsequent growth.

Subsequent spring cropping in the normal rotation

Ploughing must take place before planting any spring crop, other than those where ploughing is not needed in the autumn.

MIXING

Shake the container well. Half fill the spray tank with clean water and begin agitation. Add the required quantity of CAPTURE to the tank and complete filling. Continue agitation until spraying is completed. Do not leave the sprayer standing for long periods of time, whilst filled with spray mixture. Wash out the container thoroughly and add washings to the spray tank. Wash out the sprayer thoroughly after using CAPTURE using a wetting agent or proprietary tank cleaner.

COMPATIBILITY

CAPTURE may be applied as a tank-mix with a range of products. Contact your agronomist or Nufarm for compatibility information on specific tank-mixes. Full manufacturer's instructions must be followed for each tank-mix component.

CAPTURE

Contains 300 g/l bromoxynil, 200 g/l ioxynil and 50 g/l diflufenican.



HARMFUL



DANGEROUS FOR THE ENVIRONMENT

HARMFUL IF SWALLOWED.

HARMFUL: DANGER OF SERIOUS DAMAGE TO HEALTH BY PROLONGED EXPOSURE IF SWALLOWED.

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

POSSIBLE RISK OF HARM TO THE UNBORN CHILD.

THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY.

WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES.

USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION.

To avoid risks to man and the environment, comply with the instructions for use.

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 PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the spray boom or adjusting nozzles.

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

AVOID ALL CONTACT BY MOUTH.

DO NOT BREATHE SPRAY.

WASH CONCENTRATE from skin or eyes immediately.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before meals and after work.

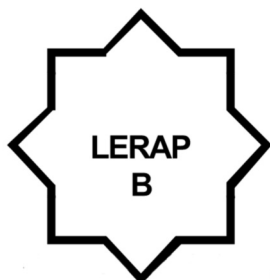
IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

Environmental protection

KEEP LIVESTOCK OUT of treated areas for at least two weeks after treatment.

DO NOT HARVEST FOR ANIMAL CONSUMPTION FOR AT LEAST TWO WEEKS AFTER LAST APPLICATION.

HARMFUL TO BEES. Do not apply to crops in flower or to those in which bees are actively foraging. Do not apply when flowering weeds are present.



DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used containers.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within five metres of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within one metre of the top of a ditch which is dry at the time of application. Aim spray away from water.

This product qualifies for inclusion within the Local Environmental 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 published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for inspection for three years.

Storage and disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK OR ANIMAL FEEDSTUFFS.

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

WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of container safely.

DO NOT RE-USE CONTAINER, FOR ANY PURPOSE.

PROTECT FROM FROST.