

# Mextrol-Biox

An emulsifiable concentrate formulation containing 200 g/l (17.2% w/w) bromoxynil and 200 g/l (17.2% w/w) ioxynil as octanoate esters.

**Selective broad-leaved herbicide for use in wheat (not durum), barley, oats (spring application), rye and triticale.**

## PRODUCT BENEFITS

- A very useful product for tank-mixing to control specific weed situations, often not controlled by many active ingredients.
- Unique weed control spectrum.
- Proven performance.

**LERAP category:** B

**Pack size:** 5 litres



**IMPORTANT INFORMATION**

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE.

<b>Crop</b>	<b>Maximum individual dose</b>	<b>Maximum number of treatments</b>	<b>Latest time of application</b>
Winter and spring wheat (not durum), winter and spring barley, winter and spring oats, rye and triticale	1.0 l/ha	One per crop	Before second node detectable stage (GS 32)

*Other specific restriction:*

- This product qualifies 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 Pesticides Safety Directorate'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.

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 14697

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.**

MEXTROL-BIOX is an emulsifiable concentrate recommended for use as a selective weedkiller for the control of a wide range of annual broadleaved weeds.

### RESTRICTIONS

DO NOT apply during long frosty periods.

DO NOT use on durum wheat.

DO NOT apply on winter oats in the Autumn.

DO NOT use on oats until the risk of frost is over.

DO NOT apply within seven days of rolling.

DO NOT apply at less than recommended water volumes.

DO NOT apply during wintry weather or during periods of drought, or when frost or heavy rain is imminent.

Avoid drift onto neighbouring crops.

Susceptible crops are beans, brassicas (including oilseed rape), carrots, legumes, lettuce, tomatoes and other horticultural crops.

### WEEDS CONTROLLED

#### MEXTROL-BIOX:

The following weeds will be controlled post-emergence at all stages up to two–three true leaves. Weeds which emerge AFTER spraying has taken place will NOT be controlled.

Bindweed, black	Fumitory, common	Pimpernel, scarlet
Bugloss	Knotgrass	Poppy, common
Charlock	Mayweeds	Radish, wild (Runch)
Fat hen	Nettle, small	Redshank
Fiddleneck	Persicaria, pale	Speedwells
Forget-me-not, field		

MEXTROL-BIOX will not control Cleavers, Corn spurrey, any perennial broad-leaved weeds or any grasses (annual or perennial).

**NOTE:** Adequate crop competition in the period following treatment is essential for good weed control. Do not spray under drought conditions or when frost is expected.

## CROP SPECIFIC INFORMATION

Use before second node detectable stage (GS 32).

### Autumn or spring application

Autumn and spring-sown cereals – namely wheat (not durum), barley, rye and triticale.

### Spring application only

Autumn and spring sown oats.

Treat in the spring when the risk of frost is over.

#### Timing

Autumn and spring-sown cereals – Spray from the two leaf stage of the crop (GS 12) but before second node detectable stage (GS 32). Treatment is safe to the crop throughout these stages, but the best results will occur when spraying is carried out when weeds are small and the competition is removed early.

## MIXING

Half fill the spray tank with clean water.

Add the required amount of MEXTROL-BIOX. Top up with clean water. Ensure thorough mixing before and during spraying.

DO NOT ALLOW TO STAND WITHOUT AGITATION.

Use in 150–400 litres of water per hectare as a MEDIUM spray (BCPC category). The high rate should be used wherever the crop canopy or weed infestation is dense.

MEXTROL-BIOX has contact action only and therefore, good penetration and coverage of the weeds is essential. Application should be made at a pressure of not less than two bars and according to the sprayer manufacturer's instructions.

## COMPATIBILITY

MEXTROL-BIOX may be applied as a tank-mix with a range of products. Contact Nufarm UK Limited for compatibility information on specific tank-mixes. Full manufacturer's instructions must be followed for each tank-mix component.

Yield of winter barley may not be optimum where MEXTROL-BIOX is applied in a tank mix with mecoprop-P to low vigour crops on light soils or crops that are stressed and where sharp or severe frosts occur within three–four weeks of application.

**MEXTROL-BIOX**

Contains 200 g/l (17.2% w/w) bromoxynil and 200 g/l (17.2% w/w) ioxynil as octanoate esters.

**HARMFUL****DANGEROUS FOR THE ENVIRONMENT**

**HARMFUL IF SWALLOWED.  
IRRITATING TO EYES AND SKIN.  
MAY CAUSE SENSITISATION  
BY SKIN CONTACT.**

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

**POSSIBLE RISK OF HARM TO THE  
UNBORN CHILD.**

**HARMFUL: MAY CAUSE LUNG  
DAMAGE IF SWALLOWED.**

**VAPOURS MAY CAUSE  
DROWSINESS AND DIZZINESS.**

WEAR SUITABLE PROTECTIVE CLOTHING  
AND GLOVES.

IN CASE OF INSUFFICIENT VENTILATION  
WEAR SUITABLE PROTECTIVE EQUIPMENT.

USE APPROPRIATE CONTAINMENT TO  
AVOID ENVIRONMENTAL  
CONTAMINATION.

IF SWALLOWED, DO NOT INDUCE  
VOMITING: SEEK MEDICAL ADVICE  
IMMEDIATELY AND SHOW THE  
CONTAINER OR LABEL.

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

**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 CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES, when handling the contaminated surfaces.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), when applying by vehicle-mounted or trailed equipment.

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

WASH CONCENTRATE from skin or eyes immediately.

AVOID ALL CONTACT BY MOUTH.

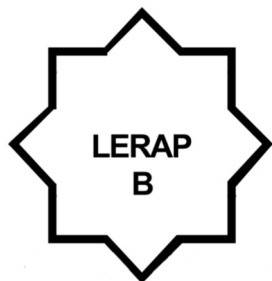
DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before meals and after work.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

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

### Environmental protection



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

To protect aquatic organisms respect an unsprayed buffer zone distance to surface water bodies in line with LERAP requirements.

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 water body, 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.

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 PSD 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 IN ORIGINAL CONTAINER tightly closed in a safe place.

EMPTY CONTAINER COMPLETELY and dispose of safely.

KEEP OUT OF THE REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDSTUFFS.

DO NOT REUSE CONTAINER for any purpose.