



# **OBLIX<sup>®</sup>** **500SC**

## **HERBICIDE**

**PCS 05286**

**Suspension Concentrate (SC) containing 500 g/l (44.1 % w/w) ethofumesate.  
Also contains 1,2-ethanediol.**

**For the control of annual grasses and broad-leaved weeds in sugar beet, red beet,  
fodder beet and mangels and in grassland for seed production.**

**FOR PROFESSIONAL USE ONLY**



**Toxic to aquatic life with long lasting effects.**

Avoid release to the environment.

Collect spillage. Hazardous to the aquatic environment.

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.

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

**PCS 05286**

A1.0 OBLIX 500 UK 280616 PCS 05286

## IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL HERBICIDE

| <b>Crop:</b>                                  | <b>Maximum individual dose:</b> | <b>Maximum total dose:</b>       | <b>Latest time of application:</b>       |
|-----------------------------------------------|---------------------------------|----------------------------------|------------------------------------------|
| Sugar beet, red beet, fodder beet and mangels | 2 litres product/ hectare       | 2 litres product/ hectare/crop   | Before crop emergence                    |
| OR                                            |                                 |                                  |                                          |
| Sugar beet, red beet, fodder beet and mangels | 0.6 litre product/ hectare      | 1.2 litres product/ hectare/crop | Before crop leaves meet between the rows |
| Grassland (seed crops)                        | 2 litres product/ hectare       | 2 litres product/ hectare        |                                          |

### **Other specific restrictions:**

The maximum total dose must not exceed 1.0 kg ethofumesate per hectare in any three year period.  
The product must not be applied to red beet later than 84 days before harvest.

**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**

WHEN USING DO NOT EAT, DRINK OR SMOKE.  
WEAR SUITABLE PROTECTIVE CLOTHING.

### **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.

Take extreme care to avoid drift onto crops and non-target plants outside the target area.

### **STORAGE AND DISPOSAL**

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF THE REACH OF CHILDREN.

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

WASH OUT CONTAINER THOROUGHLY and dispose of safely.

DO NOT RE-USE CONTAINER for any purpose.

AVOID RELEASE TO THE ENVIRONMENT.

REFER TO SPECIAL INSTRUCTIONS/ SAFETY DATA SHEETS.

PROTECT FROM FROST  
SHAKE WELL BEFORE USE

# 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.

Ethofumesate is a benzofuran herbicide for control of annual grasses and broad-leaved weeds.

OBLIX 500 can be used pre- or post- crop emergence in sugar beet, red beet, fodder beet and mangels, including seed crops. OBLIX 500 must be used in combination with other products based on chloridazon or lenacil (pre-emergence) or phenmedipham (post-emergence), as listed in the sections 'Crop specific information' and 'Compatibility'. The product can also be used in established grassland swards of perennial ryegrass and tall fescue grown for seed production. It must not be used on grassland for agricultural use or animal consumption.

Applications of OBLIX 500 can be made as an overall or a band spray.

## RESTRICTIONS

OBLIX 500 can be used on light soils and those with organic matter at or below 5 %. On medium soils persistence and residual control may be reduced and/or weed control may be less than the listed susceptibilities.

Avoid drift to areas outside those being sprayed having due regard to the prevailing weather conditions and spray quality being used.

Do not treat when frost is expected within the next 7 days, as this may cause irreversible damage to the crops.

Do not treat red beet with OBLIX 500 in combination with chloridazon.

Do not use when crop is under stress, e.g. from the use of other pesticides, wind damage, lime deficiency, nutrient deficiencies, insect or fungal attack etc., as this may cause irreversible damage to the crop.

Do not spray under high light intensity or temperatures (> 21 °C). In this case delay application until the evening.

Consult processors before using on red beet grown for processing.

This product must not be used on grassland where treated grass may be consumed by livestock (either by direct grazing or consumption of grass cuttings).

## WEED CONTROL

The weeds in the table below are controlled by a pre-emergence application with OBLIX 500 in mixture with either chloridazon or lenacil (see 'Crop specific information').

### WEEDS CONTROLLED BY A PRE-EMERGENCE APPLICATION OF OBLIX 500

#### Susceptible

Annual meadow-grass  
Black bindweed  
Black-grass  
Charlock  
Cleavers  
Common chickweed  
Common fumitory  
Common orache  
Corn spurrey

Fat hen  
Knotgrass  
Mayweeds  
Pale persicaria  
Redshank  
Scarlet pimpernel  
Shepherd's purse  
Wild radish (Runch)

#### Moderately Susceptible

Black nightshade  
Common hemp-nettle  
Common field-speedwell  
Common poppy  
Field pansy

Field penny-cress  
Small nettle  
Speedwell spp  
Wild-oat

#### Resistant

Fool's parsley  
Henbit dead-nettle

Rye-grass

#### Notes

Susceptible - complete or nearly complete kill.

Moderately susceptible - good kill/effective suppression under good conditions.

Resistant - no useful effect.

## CROP SPECIFIC INFORMATION

### A. SUGAR BEET, RED BEET, FODDER BEET AND MANGELS

#### 1. PRE-EMERGENCE APPLICATIONS

On light soils OBLIX 500 must be used pre-emergence in combination with approved formulations of chloridazon or lenacil, as specified in the section 'Compatibility' and as shown below. On medium soils 2.0 litres/ha OBLIX 500 can be used in mixture with either chloridazon\* or lenacil\*, as shown below.

On medium soils persistence and residual control may be reduced and/or weed control may be less than the listed susceptibilities. Apply OBLIX 500 to a fine, preferably moist, firm level seed bed.

#### Dose

| Application rate<br>OBLIX 500 | Mixing partner | Application rate                                                                                    |
|-------------------------------|----------------|-----------------------------------------------------------------------------------------------------|
| 2 litres/ha +                 | chloridazon*   | 1.7 kg/ha or<br>2.5 litres/ha on<br>light soils<br>2.2 kg/ha or<br>3.3 litres/ha on<br>medium soils |
| or 2 litres/ha +              | lenacil*       | 0.9 litre/ha on<br>light soils<br>1.3 litres/ha on<br>medium soils                                  |

#### Timing

At or as soon as possible after drilling, but before emergence of crop and weeds.

\* See 'Compatibility' section for further information about the possible mixing partners of OBLIX 500.

Only one pre-emergence application with OBLIX 500 can be made.

#### 2. POST-EMERGENCE APPLICATIONS

Where no pre-emergence application with products based on ethofumesate is made, OBLIX 500 can be applied post-emergence in combination with approved formulations of phenmedipham (see 'Compatibility' section for further information on this combination).

This will give control of fat hen up to the two true leaf stage and wild pansy at the cotyledon stage.

OBLIX 500 should be used as a split application at reduced doses.

### SPLIT TREATMENT – TWO APPLICATIONS, IN COMBINATION WITH PHENMEDIPHAM

**Dose** 0.6 litres/ha OBLIX 500 + 2.5 litres/ha phenmedipham\*

**Timing** When the beet have at least 2 fully expanded leaves. Allow at least 15 days between applications.

\* See 'Compatibility section' for further information on the possible mixing partners of OBLIX 500.

### B. GRASSLAND (SEED CROPS)

OBLIX 500 controls shepherd's purse, common chickweed and annual meadow grass in established grassland of perennial ryegrass (*Lolium perenne*) and tall fescue (*Festuca arundinacea*) grown for seed cultivation.

Annual meadow grass – susceptible.

Common chickweed – susceptible.

Shepherd's purse – moderately resistant.

**Dose:** 2 L/ha

#### Timing

OBLIX 500 may be sprayed in established grassland grown for seed production when the grass has started to regrow or the grass has hardened after cutting. Apply after the harvest of any cover crop. Do not repeat the treatment. Spray onto a healthy crop only.

Best results are obtained if OBLIX 500 is applied to a vigorous competitive crop where some growth is occurring in moist soil and when further rain falls within 10 days of spraying. The crop and weeds must be at the correct stage when sprayed. This is normally between mid-October and mid-December.

Any clover present will be killed or severely checked. Do not overlap spray swaths. No guarantee is given that certification of seed will be obtained after using OBLIX 500.

### **RESISTANCE WARNING**

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 adviser or product manufacturer.

### **FOLLOWING CROPS**

After ploughing (mould board) to a minimum depth of 15 cm, any crop may be sown 3 months after applying combinations with OBLIX 500 at the doses recommended on this label.

### **MIXING AND SPRAYING**

#### **Overall spray**

Apply in 200-240 litres water per hectare as a COARSE (pre-emergence applications only) or MEDIUM quality spray (BCPC classification).

#### **Band spray**

The application rate for band spraying is as mentioned in the section 'Crop specific information', but the area treated by these application rates is dependent on the row spacing and the band width. Apply in 240 litres water per ha as a MEDIUM quality spray (BCPC classification), using nozzles suitable for this application (consult manufacturers' instructions where necessary).

For an 18 cm band and a water volume of 240 litres water per ha, flat fan nozzles with a fan angle of 80 ° and an output of 0.4 litre per minute at 3 bar can be used.

Check and clean all hoses, nozzles and equipment to be used prior to use. Half fill the sprayer tank with clean water and begin agitation. Add the required quantity of the mixing partner, followed by the required quantity of OBLIX 500. Fill the spray tank with water as required whilst agitating. Continue agitating during spraying.

The time between preparing the spray liquid and using it on the field should be as short as possible, as crystallisation of the phenmedipham product may occur.

When spraying take care to avoid drift onto neighbouring crops, buildings or non-target plants.

### **TANK CLEANING**

Mix only the required quantity of OBLIX 500.

At the end of spraying wash sprayer tank, pump and hoses with water and liquid detergent and empty completely.

### **COMPATIBILITY**

For information on tank mixes please see the UPL website ([www.upleurope.com](http://www.upleurope.com)).

### **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 and 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, and 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. Our staff or agents cannot vary these conditions whether or not they supervise or assist in the use of such goods.

To access the Safety Data Sheet for OBLIX 500  
please use the link below or scan the code.



<http://www.upleurope.com/product-list.html>

Alternatively, contact your local supplier.

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## SHAKE WELL BEFORE USE PROTECT FROM FROST

For Batch Number and  
Manufacturing Date see bottle.

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