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.

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

**IMPORTANT INFORMATION**

**FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL HERBICIDE**

<table>
<thead>
<tr>
<th>Crop: Sugar beet, red beet, fodder beet and mangels</th>
<th>Maximum individual dose:</th>
<th>Maximum total dose:</th>
<th>Latest time of application:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 litres product/ hectare</td>
<td>2 litres product/ hectare/ crop</td>
<td>Before crop emergence</td>
<td></td>
</tr>
</tbody>
</table>

**OR**

<table>
<thead>
<tr>
<th>Crop: Sugar beet, red beet, fodder beet and mangels</th>
<th>Maximum individual dose:</th>
<th>Maximum total dose:</th>
<th>Latest time of application:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.6 litre product/ hectare</td>
<td>1.2 litres product/ hectare/ crop</td>
<td>Before crop leaves meet between the rows</td>
<td></td>
</tr>
</tbody>
</table>

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**

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

**Operator protection**
WHEN USING DO NOT EAT, DRINK OR SMOKE. (S20/21)
WEAR SUITABLE PROTECTIVE CLOTHING. (S36)

**Environmental protection**
HARMFUL TO AQUATIC ORGANISMS, may cause long term adverse effects in the aquatic environment.
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.
The maximum total dose must not exceed 1.0 kg ethofumesate per hectare in any three year period.

**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.
THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY.
AVOID RELEASE TO THE ENVIRONMENT. REFER TO SPECIAL INSTRUCTIONS/ SAFETY DATA SHEETS.

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’.

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.

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.

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
- 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
- Rye-grass
- Henbit dead-nettle

**Notes:**
- Susceptible - complete or nearly complete kill
- Moderately susceptible - good kill/effective suppression under good conditions
- Resistant - no useful effect

**CROP SPECIFIC INFORMATION**

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.

   **Application rates:**

<table>
<thead>
<tr>
<th>Application rate OBLIX 500</th>
<th>Mixing partner</th>
<th>Application rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 litres/ha +</td>
<td>Chloridazon*</td>
<td>1.7 kg/ha or 2.5 litres/ha on light soils</td>
</tr>
<tr>
<td>or 2 litres/ha +</td>
<td>Lenacil*</td>
<td>0.9 litre/ha on light soils</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.2 kg/ha or 3.3 litres/ha on medium soils</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.3 litres/ha on medium soils</td>
</tr>
</tbody>
</table>

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

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**
OBLIX 500 can be mixed with the following products:

<table>
<thead>
<tr>
<th>Product</th>
<th>MAPP Code</th>
<th>Partner Product</th>
<th>MAPP Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyrin DF</td>
<td>MAPP 03438</td>
<td>Venzar Flowable</td>
<td>MAPP 06907</td>
</tr>
<tr>
<td>Betanal Expert</td>
<td>MAPP 14034</td>
<td>Goltix WG</td>
<td>MAPP 11539</td>
</tr>
<tr>
<td>Target SC</td>
<td>MAPP 13307</td>
<td>Betanal Flow</td>
<td>MAPP 13893</td>
</tr>
<tr>
<td>Corzal</td>
<td>MAPP 14192</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Always read and follow the instructions on the label of the mixing partner.

**CONDITIONS OF SUPPLY**
All goods supplied by us are of high grade and suitable for use. Since we cannot control the conditions of storage, handling or use or the weather conditions before or after application, which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality of fitness of our goods are excluded. We cannot therefore accept any responsibility for any failure in performance, damage or injury whatsoever, arising from storage, handling, application or use.

**PROTECT FROM FROST**
SHAKE WELL BEFORE USE