Sniper is a suspo-emulsion formulation containing 150 g/L phenmedipham, 50 g/L desmedipham and 200 g/L ethofumesate. Both phenmedipham and desmedipham belong to the bis-carbamate class of herbicides and ethofumesate belongs to the benzofuran class. Sniper is a contact and residual, post-emergence herbicide for the control of annual broad-leaved weeds and meadow grass in sugar beet and fodder beet.

**Maximum individual application rate:**

| Sugar beet and fodder beet | 1.3L product/ha (195 g phenmedipham/ha, 65 g desmedipham/ha, 260 g/L ethofumesate) |

**Maximum total dose:**

| Sugar beet and fodder beet | 3.9L product/ha (585 g phenmedipham/ha, 195 g desmedipham/ha, 780 g/L ethofumesate) |

The maximum total dose must not exceed 1.0 kg ethofumesate per hectare in any three year period.

<table>
<thead>
<tr>
<th>Section</th>
<th>Profile</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. WILDLIFE Mammals and Birds</td>
<td>Sniper is not classified as 'Harmful to game, wild birds and animals.' Sniper is of low toxicity to mammals. The active substances in Sniper show low (desmedipham), low to moderate (ethofumesate) and moderate (phenmedipham) toxicity to birds. When used according to the label, no risk management is necessary to protect wild mammals and birds.</td>
</tr>
<tr>
<td>2. BEES</td>
<td>No risk management is necessary and there is no requirement to avoid application of the product when bees may be foraging on flowering weeds.</td>
</tr>
<tr>
<td>3. NON TARGET INSECTS AND OTHER ARTHROPODS</td>
<td>No risk management is necessary. Sniper poses a low risk to a range of arthropod species commonly found in and around treated fields.</td>
</tr>
<tr>
<td>4. AQUATIC LIFE</td>
<td>Sniper is classified as 'Very toxic to aquatic life with long lasting effects'. Sniper shows extremely high toxicity to certain aquatic organisms, especially algae, and so care must be taken to ensure that surface waters or ditches are not contaminated with the product or the used container. Risk management is essential. Sniper can be used safely providing care is taken to prevent spray drift reaching surface water. The following risk management practices must be carried out in order to ensure that there is adequate protection for aquatic species:</td>
</tr>
</tbody>
</table>
'DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing water body, or within 1m of the top of a ditch which is dry at the time of application. Aim spray away from water.'

LERAP category B. Buffer zones may be reduced (see LERAP Guidelines).

| 5. SOIL and GROUND-WATER | Phenmedipham shows moderate persistence and low mobility in soil. Desmedipham shows low persistence and is not mobile in soil. Ethofumesate shows moderate persistence and mobility in soil, and the following restriction must be adhered to:

The maximum total dose must not exceed 1.0 kg ethofumesate per hectare in any three year period.

When used according to the recommendations on the label, Sniper poses a low risk of groundwater contamination.

Earthworms

Sniper shows moderate toxicity to earthworms and no risk management is necessary.

Soil micro-organisms

Sniper is unlikely to have any long term effect on soil microbial activity. The risk is therefore considered to be low and no risk management is necessary.

| 6. NON-TARGET PLANTS | Sniper is an herbicide and therefore care should be taken to minimise drift of the product to wild plants.

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. FOR FURTHER PRODUCT INFORMATION INCLUDING WARNING PHRASES AND SYMBOLS REFER TO THE ADAMA AGRICULTURAL SOLUTIONS UK LTD WEBSITE (WWW.ADAMA.COM).

Care must be taken to minimise the risk of surface water contamination from farmyard and field sources.

For further information about the environmental profile of this product contact:-

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This Environmental Information Sheet was prepared in accordance with CPA Guidance notes Version 4.

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