

Environmental Information Sheet

Boxer MAPP Number 09819



A 50 g/litre suspension concentrate formulation containing florasulam, a triazolopyrimidine herbicide for control of broad leaved weeds in cereals

Maximum application rate: 0.15L/ha/crop (7.5g a.s./ha)

| Section | Profile |
|--|---|
| 1. WILDLIFE Mammals and Birds | Boxer is not classified as " <i>Harmful to game, wild birds and animals</i> ". No risk management is necessary to protect mammals and birds. Boxer has a low toxicity to mammals and birds. It poses a low risk to birds and mammals living and feeding in treated areas. |
| 2. BEES | No risk management necessary and there is no requirement to avoid application of the product when bees may be foraging on flowering weeds. |
| 3. NON TARGET INSECTS AND OTHER ARTHROPODS | No risk management necessary. Boxer poses a low risk to a range of arthropod species commonly found in and around fields, e.g. ground and foliar dwelling predators, predatory mites and aphid parasitoids. |
| 4. AQUATIC LIFE | Boxer is classified " <i>VERY TOXIC TO AQUATIC ORGANISMS, may cause long-term adverse effects in the aquatic environment</i> ". Care must be taken to ensure that surface waters or ditches are not contaminated with the product or the used container. Boxer has a low toxicity to fish and aquatic invertebrates, such as <i>Daphnia</i> (water flea) but is extremely toxicity to algae. No risk management necessary. When used according to label instructions there will not be sufficient contamination of water to present a risk to aquatic life. Not categorised under the LERAP scheme. |

Environmental Information Sheet

Boxer MAPP Number 09819



| Section | Profile |
|---|--|
| <p>5. SOIL and GROUNDWATER</p> <p>Earthworms</p> <p>Soil Micro-organisms</p> | <p>Florasulam has a low persistence in soil.</p> <p>Under laboratory conditions florasulam is weakly adsorbed and considered to be highly mobile. However, studies under field conditions have demonstrated that the low persistence, coupled with a very low application rate, prevents significant groundwater contamination.</p> <p>Boxer has a low toxicity to earthworms. The risk to earthworms is low and no risk management is necessary.</p> <p>Boxer has a low risk to soil micro-organisms and no risk management is necessary.</p> |
| <p>6. NON-TARGET PLANTS</p> | <p>Boxer is a post-emergence herbicide. Therefore "<i>Take extreme care to avoid drift onto crops and non-target plants outside the target area</i>", particularly broad leaf plants.</p> |

ALWAYS READ THE LABEL: USE PESTICIDES SAFELY

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:-

Company: Dow AgroSciences Limited.
 Address: Latchmore Court, Brand Street, Hitchin, Hertfordshire. SG5 1NH
 Telephone: 01462 457272
 Fax: 01462 426605
 e-mail: fhihotl@dow.com

24 Hour Emergency Number 44 (0) 1553 761 251

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

© copyright of Dow AgroSciences