Environmental Information Sheet GOLTIX® 70 SC

The Voluntary Initiative

MAPP 16638

A suspension concentrate formulation containing 700 g/l (58.3%) metamitron, a triazinone herbicide for the selective control of weeds in fodder beet, sugar beet, beetroot and mangel.

Maximum individual application rate: 2 L product/ha (1.4 kg metamitron/ha). Maximum total dose: 5 L product/ha/crop (3.5 kg metamitron/ha).

Maximum total dose. 5 L product/ha/crop (5.5 kg metamitron/ha).		
	Section	Profile
1.	WILDLIFE	GOLTIX 70 SC is not classified as 'Harmful to game, wild birds and animals.'
	Mammals and Birds	Metamitron, the active substance in GOLTIX 70 SC, is of moderate toxicity to mammals and birds. No risk management is necessary to protect wild animals and birds.
2.	BEES	No risk management is 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 is necessary. GOLTIX 70 SC poses a low risk to a range of non-target arthropod species commonly found in and around treated fields.
4.	AQUATIC LIFE	GOLTIX 70 SC is classified as 'Very toxic to aquatic life with long lasting effects'. Although no specific buffers to surface water are required during application, care must be taken to ensure that surface waters or ditches are not contaminated with the product or the used container.
		GOLTRIX 70 SC is not categorised under the LERAP system.
5.	SOIL and GROUNDWATER	Metamitron shows low persistence and moderate mobility in soil. Use of GOLTIX 70 SC according to the label presents a low risk to groundwater and no risk management is necessary.
	Earthworms	GOLTIX 70 SC has moderate toxicity to earthworms. At recommended application rates, however the risk to earthworms is low. No risk management is necessary in order to prevent risk to earthworms.
	Soil micro- organisms	GOLTIX 70 SC is of low risk to soil micro-organisms. No risk management is necessary in order to prevent risks to the processes of soil respiration and nitrogen turnover.

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6. NON-TARGET PLANTS Metamitron is a herbicide and therefore care should be taken to minimise drift to wild plants. The following phrase is required on the GOLTIX 70 SC label: 'Extreme care must be taken to avoid spray drift on to non-crop plants outside of the target area.'

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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EIS version 2 16th June 2015