

Environmental Information Sheet

APOLLO[®] 50 SC

MAPP 17187



Apollo 50 SC is a suspension concentrate formulation containing 500 g/L clofentezine, which belongs to the class of tetrazine acaricides (mite growth regulators). Apollo 50 SC is a contact acaricide for the control of red spider mite in apples and pears
Maximum individual application rate: 0.4 L product/ha (200 g clofentezine/ha)
Maximum total dose: 0.4 L product/ha (200 g clofentezine/ha)

Section	Profile
1. WILDLIFE Mammals and Birds	Apollo 50 SC is not classified as ' <i>Harmful to game, wild birds and animals.</i> ' Apollo 50 SC is of low toxicity to mammals and birds. When used according to the label, no risk management is necessary to protect wild mammals 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. Apollo 50 SC poses a low risk to a range of arthropod species commonly found in and around treated fields.
4. AQUATIC LIFE	Apollo 50 SC is classified as 'TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS'. This was based on the chronic toxicity of the active substance as well as the lack of degradability and high Log Pow. There were no adverse effects of clofentezine at the limit of solubility. Apollo 50 SC falls into the category of moderate toxicity to aquatic life based on endpoints from formulation studies. The toxicity endpoints were greater than the highest concentration tested. No specific buffers to surface water are required during application however care must be taken to ensure that surface waters or ditches are not contaminated with the product or the used container. Apollo 50 SC is not classified according to the LERAP system.
5. SOIL and GROUND-WATER Earthworms Soil micro-organisms	Clofentezine, the active substance in Apollo 50 SC, is very persistent in soil and shows low mobility. Consequently there is a very low risk of groundwater contamination following the use of Apollo 50 SC. Apollo 50 SC falls into the category of moderate toxicity to earthworms. The toxicity endpoint was greater than the highest concentration tested. Following application according to the label recommendations, no risk management is necessary. Apollo 50 SC 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

When used as recommended Apollo 50 SC is not expected to have adverse effects on non-target 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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