

# Environmental Information Sheet

## BREVIS<sup>®</sup>

MAPP 17479



BREVIS is a soluble granule formulation containing 150 g/ kg metamitron, a triazinone plant growth regulator used as a fruit thinner in apple and pear.

Maximum individual application rate: 2.2 kg product/ha (330 g metamitron/ha)  
Maximum total dose: 4.4 kg product/ha (660 g metamitron/ha)

Section	Profile
<b>1. WILDLIFE</b>  <b>Mammals and Birds</b>	BREVIS is NOT classified as ' <i>Harmful to game, wild birds and animals.</i> '  Metamitron, the active substance in BREVIS, is of moderate toxicity to mammals and birds. No risk management is necessary to protect wild animals and birds.
<b>2. BEES</b>	No risk management is necessary and there is no requirement to avoid application of the product when bees may be foraging on flowering weeds.
<b>3. NON-TARGET INSECTS AND OTHER ARTHROPODS</b>	No risk management is necessary. BREVIS poses a low risk to a range of non-target arthropod species commonly found in and around treated fields.
<b>4. AQUATIC LIFE</b>	BREVIS is classified as ' <i>Toxic to aquatic life with long lasting effects.</i> ' Metamitron is categorised as being of high toxicity to aquatic plants and algae and low toxicity to daphnia and fish.  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.  BREVIS is not categorised under the LERAP system.
<b>5. SOIL and GROUNDWATER</b>  <b>Earthworms</b>  <b>Soil micro-organisms</b>	Metamitron shows low persistence and moderate mobility in soil. Use of BREVIS according to the label presents a low risk to groundwater and no risk management is necessary.  BREVIS 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.  BREVIS 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.

<b>6. NON-TARGET PLANTS</b>	Metamitron is a plant growth regulator and therefore care should be taken to minimise drift to wild plants. The following phrase is required on the BREVIS label:  <i>“Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.”</i>
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**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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