

# Environmental Information Sheet

## INDAR 5EW MAFF Number 09518



A 50 g/litre emulsion in water formulation containing fenbuconazole, a triazole fungicide, for use in apples and pears

Maximum application rate: 1.4 litres/ha (70 g a.s./ha) 10 times/year

Section	Profile
<b>1. WILDLIFE</b>  <b>Mammals and Birds</b>	INDAR 5EW is not classified as " <i>Harmful to game, wild birds and animals</i> ".  No risk management is necessary. INDAR 5EW has a low toxicity to birds and mammals. It poses a low risk to birds and mammals living and feeding in treated areas.
<b>2. BEES</b>	No risk management necessary. INDAR 5EW has a low risk to honeybees and is safe to use during flowering.
<b>3. NON TARGET INSECTS AND OTHER ARTHROPODS</b>	No risk management necessary. INDAR 5EW poses a low risk to a range of arthropod species commonly found in treated orchards, such as predatory mites, parasitic wasps, carabid beetles, ladybirds and lacewings.
<b>4. AQUATIC LIFE</b>	INDAR 5EW is classified " <i>TOXIC TO AQUATIC ORGANISMS. May cause long-term adverse effects in the aquatic environment. DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container</i> ".  INDAR 5EW has a high toxicity to fish, <i>Daphnia</i> (water fleas) and algae but when used according to the label instructions there will not be sufficient contamination of water to present a risk to aquatic life.  Not categorised under the LERAP scheme

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<b>5. SOIL and GROUNDWATER</b>	The active ingredient in INDAR 5EW, fenbuconazole, has a moderate persistence in soil. It is strongly adsorbed by soil and thus not mobile. There is a low risk of groundwater contamination.
<b>Earthworms</b>	INDAR 5EW has a moderate toxicity to earthworms. The risk to earthworms is low and no risk management is necessary.
<b>Soil Micro-organisms</b>	No risk management is necessary. INDAR 5EW at 10 times the recommended rate has no significant effects on soil microbial respiration and nitrogen transformations. The risk to soil microbial activity is therefore low.
<b>6. NON-TARGET PLANTS</b>	INDAR 5EW has a low toxicity to plants when applied pre- and post-emergence.  When used as recommended INDAR 5EW is not expected to have adverse effects on non-target plants.

### 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:-

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

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