

Environmental Information Sheet

CLAYMORE MAFF/MAPP 13441



A suspension concentrate formulation containing 400 g/litre pendimethalin (dinitroaniline herbicide) for use in various crops.

Maximum application rate: 3.3 – 3.75 l/ha depending on crop (1320-1500 g a.i./ha)

Maximum number of treatments: One per crop/year (depending on crop)

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Claymore is not classified as '<i>Harmful to game, wild birds and animals</i>'.</p> <p>No risk management is necessary to protect wild mammals and birds. Pendimethalin, the active substance in Claymore, is of low toxicity to mammals and of moderate toxicity to birds. The risk to wild mammals and birds grazing on treated areas is low as is the risk due to exposure from other routes e.g. consumption of invertebrates such as insects.</p>
<p>2. BEES</p>	<p>No risk management necessary. Claymore is of low risk to bees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management necessary. Claymore poses a low risk to a range of arthropod species commonly found in and around treated fields, including predatory mites, aphid parasitoids and beetles.</p>
<p>4. AQUATIC LIFE</p>	<p>Claymore is '<i>VERY TOXIC TO AQUATIC ORGANISMS, may cause long term adverse effects in the aquatic environment</i>'.</p> <p>Claymore is moderately toxic to aquatic invertebrates e.g. water flea and extremely toxic to fish and algae. '<i>Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads</i>'.</p> <p>Risk management is essential. Claymore can be used safely providing care is taken to prevent spray drift reaching surface waters. The following risk management practices must be carried out in order to ensure that there is adequate protection for aquatic species: '<i>DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body or within 1m of the top of a ditch which is dry at the time of application. Aim spray away from water</i>'.</p> <p>LERAP Category B. Buffer zones may be reduced (see LERAP Guidelines).</p>

