

Environmental Information Sheet

TERPAL

MAPP 16463



A soluble concentrate containing 305 g/litre mepiquat chloride and 155 g/l 2-chloroethylphosphonic acid [ethephon]. A plant growth regulator for use in winter wheat, winter and spring barley, triticale and winter rye.

Maximum individual dose: 2.0 litres product/hectare (610 + 310 g a.s./ha).

Maximum total dose: 2.0 litres product/hectare (610 + 310 g a.s./ha).

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Terpal is not classified as '<i>Harmful to game, wild birds and animals</i>'.</p> <p>No risk management necessary to protect wild mammals and birds.</p> <p>Mepiquat chloride is of low toxicity to birds and moderate toxicity to mammals. Ethephon is of moderate toxicity to birds and mammals.</p> <p>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 insects, due to the limited amount of residues likely to be consumed.</p>
<p>2. BEES</p>	<p>No risk management necessary. Terpal is of low risk to bees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management necessary. Terpal is of low risk to a range of arthropod species commonly found in and around treated fields, e.g. beetles, aphid parasitoids and lacewings.</p>
<p>4. AQUATIC LIFE</p>	<p>Terpal '<i>May cause long lasting harmful effects to aquatic life</i>'.</p> <p>Terpal is of low toxicity to fish, algae, aquatic invertebrates e.g. water flea and of moderate toxicity to aquatic plants e.g. duckweed.</p> <p><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>No risk management necessary. When used according to the label instructions there will not be sufficient contamination of water to present a risk to aquatic life.</p> <p>Not categorised under the LERAP scheme.</p>

