

Environmental Information Sheet

NEBULA XL MAFF/MAPP 15555



An oil dispersion containing 140 g/litre boscalid (anilide fungicide in the carboxamide group) and 50 g/litre epoxiconazole (a triazole fungicide) and 60 g/litre pyraclostrobin (strobilurin fungicide) for use in wheat, rye, triticale, barley and oats.

Maximum individual dose: 2.5 l/ha (350 + 125 + 150 g a.i./ha)

Maximum number of treatments: Two

Section	Profile
<p>1. WILDLIFE</p> <p>Mammals and Birds</p>	<p>Nebula XL 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. Boscalid, epoxiconazole and pyraclostrobin, the active substances in Nebula XL, are of low toxicity to mammalian and bird species. 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 earthworms or other invertebrates such as insects.</p>
<p>2. BEES</p>	<p>No risk management necessary. Nebula XL is of low risk to bees.</p>
<p>3. NON TARGET INSECTS AND OTHER ARTHROPODS</p>	<p>No risk management necessary. Nebula XL poses a low risk to a range of arthropod species commonly found in and around treated fields, including predatory mites and lacewings.</p>
<p>4. AQUATIC LIFE</p>	<p>Nebula XL is '<i>VERY TOXIC TO AQUATIC ORGANISMS, may cause long term adverse effects in the aquatic environment</i>'.</p> <p>Nebula XL is of extreme toxicity to fish, aquatic invertebrates, e.g. water flea and aquatic plants, e.g. duckweed.</p> <p>Risk management is essential. Nebula XL can be used safely providing care is taken to prevent spray drift reaching surface waters. <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. To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements"</i>.</p> <p>The following risk management practices must be carried out in order to ensure that there is adequate protection of 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, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water'</i> LERAP Category B. Buffer zones maybe reduced (see LERAP Guidelines).</p>

