



Environmental Information Sheet

ECOPLUG MAX®

MAPP 17581

A soluble concentrate containing 72 % w/w glyphosate present as 79.2% w/w of the ammonium salt of glyphosate applied inside a plastic plug to treat regrowth in trees and stumps in all situations.

Maximum application rates vary per species. Refer to the label for details.

Section	Profile
1. WILDLIFE	Ecoplug Max is not classified as ' <i>Harmful to game or wildlife</i> '
Mammals	Ecoplug Max shows low toxicity to mammals. It poses negligible risk for species that feed on recently treated vegetation (e.g. hares, rabbits, deer) or consume earthworms in treated fields (e.g. shrews, voles). There is no long-term exposure to this herbicide as treated weeds are controlled and are thus no longer present as potential food sources.
Birds	Ecoplug Max is of low toxicity to birds. There is also negligible risk for species nesting in and around treated fields or consuming insects and earthworms from treated areas.
2. BEES	Ecoplug Max is of low toxicity to honeybees; there is no requirement to avoid application of the product when bees are foraging on flowering weeds near treated trees.
3. NON-TARGET INSECTS & OTHER ARTHROPODS	Ecoplug Max is of low risk to most species commonly found in and around treated trees, including carabid beetles and ground spiders.
4. AQUATIC LIFE	Ecoplug Max is not considered as ' <i>Harmful to aquatic life</i> ', being of low toxicity to fish, invertebrates (e.g. water fleas) and green algae. The product is registered for use on stumps in aquatic areas. When used part of a weed management programme, there is low risk for aquatic life. In all cases, care should be taken to ensure that surface water or ditches are not contaminated with unused plugs.

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5. SOIL & GROUNDWATER

Ecoplug Max is rapidly and extensively degraded in soil by indigenous soil micro flora, under both aerobic and anaerobic conditions. The degradation of Ecoplug Max is dependent on soil type and temperature but is independent of the initial herbicide concentration. Ecoplug Max does not accumulate in soil.

Ecoplug Max is strongly adsorbed to soil and possesses very little potential for leaching. There is a negligible risk of groundwater contamination by Ecoplug Max due to the high adsorption, low mobility and rapid biodegradation in soil.

Earthworms

Ecoplug Max is of low toxicity to earthworms and will pose a negligible risk to earthworm populations in or around treated trees and stumps.

Soil micro-organisms

Ecoplug Max has no adverse effects on soil micro flora and therefore poses negligible risk to the processes of nutrient recycling in soil.

6. NON-TARGET PLANTS

Due to the targeted nature of the plug there is no risk of non-target plants being damaged using Ecoplug Max.

USE HERBICIDES SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

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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