

Environmental Information Sheet

GYO® MAPP 17875



An emulsifiable concentrate formulation containing 600 g/L pyridate; a contact herbicide for selective use in maize (forage and grain).

Maximum individual dose: 0.75 L/ha

Maximum total dose: 1.5 L/ha

Latest time of application: before 8 leaf stage (BBCH 18)

Section	Profile
1. WILDLIFE Mammals and birds	Gyo is not classified as being ' <i>Harmful to game, wild birds and animals</i> '. No risk management is necessary to protect wild birds and animals. The risk to wild birds and animals grazing on treated areas is low as is the risk of exposure from other routes such as consumption of earthworms and arthropods.
2. BEES	No risk management is required for the use of Gyo as the active substance pyridate is considered to be of low risk to bees.
3. NON TARGET INSECTS AND OTHER ARTHROPODS	No risk management is required for the use of Gyo. The active substance poses a low risk to the range of arthropod species commonly found in and around treated fields.
4. AQUATIC LIFE	Gyo is classified as " <i>very toxic to aquatic life with long lasting effects</i> ". Extreme care should be taken to minimise drift when applying Gyo near to ponds, ditches or slow flowing streams. Care should be taken to ensure that surface waters and ditches are not contaminated with product or used containers. Avoid contamination via drains from farmyards and roads. Aim spray away from water. Risk management is essential. Do not allow direct spray from broadcast air-assisted sprayers (3 star drift reduction technology <u>must</u> be used) to fall within 12m of surface water bodies or within 1m of the top of a ditch which is dry at the time of application. Applications must not be made before 15 th May.
5. SOIL AND GROUNDWATER Earthworms Soil micro-organisms	Gyo is non-persistent in soil, breaking down quickly; when used in accordance with the label instructions there is no risk of groundwater contamination. Gyo is of low acute toxicity and acceptable chronic toxicity to earthworms. No risk management is necessary at the rate of use and timings recommended on the product label. No risk management is necessary for the protection of soil micro-organisms. When Gyo is used at the recommended rate there are

	no significant effects on soil microbial activity and the processes of soil respiration and nitrogen turnover.
6. NON-TARGET PLANTS	The risk to non-target plants is low when Gyo is used as per the label instructions. However, Gyo is a herbicide used on a range of weed species therefore <i>'Extreme care must be taken to avoid spray drift onto non-target plants outside the target area'</i>

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. FOR FURTHER PRODUCT INFORMATION INCLUDING WARNING PHRASES AND SYMBOLS REFER TO THE BELCHIM (UK) WEBSITE (WWW.BELCHIM.CO.UK)

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 V4 August 2005.

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