

David Gray & Co. Pty Ltd
 A.C.N. 008 671 127
 Ph: (08) 9337 4933
 Fax: (08) 9337 8316

FROG FRIENDLY

DAVID GRAY'S GLYPHOSATE 360

David Gray's GLYPHOSATE 360 is no typical glyphosate. Our GLYPHOSATE 360 contains environmentally friendly surfactants which are at least as safe as our competition. The following table outlines the comparative environmental safety data.

| | David Gray's GLYPHOSATE 360 | Roundup® Biactive™ | Typical Glyphosate 360 |
|---|--------------------------------|-----------------------------|--------------------------------|
| Acute Oral LD ₅₀ : Rat | >5000 mg/kg | >5000 mg/kg | >5000 mg/kg |
| Acute Dermal LD ₅₀ : Rabbit | >5000 mg/kg | >5000 mg/kg | >5000 mg/kg |
| Skin Irritancy | Non-irritant | Essentially Non-irritant | Slight to moderate irritant |
| Eye Irritancy | Irritant | Slightly Irritant | Irritant |
| Biodegradability | Readily biodegradable | Readily biodegradable | |
| LC ₅₀ Trout (96hr) | >1000 mg/L | >1000 mg/L | 8.2 mg/L |
| EC ₅₀ Water Flea (48 hr) <i>Australian Daphnia carinata</i> | 610 mg/L | 150 mg/L | |
| EC ₅₀ Water Flea (48 hr) <i>American Daphnia magna</i> | | 675 mg/L | 5.3 mg/L |
| EC ₅₀ Green Algae (96 hr) <i>Australian</i> | 100 mg/L | | |
| EC ₅₀ Green Algae (72 hr) <i>American</i> | | 150 mg/L | 2.1 mg/L |
| LC ₅₀ Common froglet tadpole (96 hr) <i>Australian</i> | >1000mg/L | >1000mg/L | |
| LC ₅₀ Motorbike frog (96 hr) <i>Australian</i> | | | 19 mg/L |

Data derived from Roundup Biactive Tech Topic, Roundup Biactive MSDS and registration trials conducted by Rhône-Poulenc reviewed by the Australian EPA for the National Registration Authority.

This information contained above is provided for general information only and any reader should not act on anything contained herein without first considering, and if needed, seeking appropriate specialist advice.
 Roundup Biactive is a registered trademark of Monsanto Co USA.