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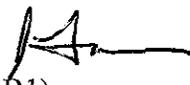
OPP OFFICIAL RECORD
HEALTH EFFECTS DIVISION
SCIENTIFIC DATA REVIEWS
EPA SERIES 361

OFFICE OF
PREVENTION, PESTICIDES, AND
TOXIC SUBSTANCES

MEMORANDUM

DATE: April 4, 2002

SUBJECT: Amendment to HED Risk Assessment, **GLYPHOSATE IN/ON PASTURE AND RANGELAND GRASSES, ROUNDUP READY® WHEAT, AND NONGRASS ANIMAL FEEDS**, PC Codes 103601 & 417300. Case 292955. Submission S579658. Barcode D281884.

FROM: J. Troy Swackhammer, Chemist 
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THROUGH: G. Jeffrey Herndon, Branch Senior Scientist 
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TO: Jim Tompkins/Vickie Walters, PM Team 25
Registration Division

HED completed a Section 3 risk assessment for the use of glyphosate in/on pasture and rangeland grasses, Roundup Ready® wheat, and nongrass animal feeds (see D280831, W. Donovan et al., 20-FEB-2002). In the occupational section of the risk assessment, HED recommended that the restricted entry interval (REI) for glyphosate on the parent labels be changed from 4 hours to 12 hours per guidance from HED's Exposure SAC. However, upon further consideration, HED updated its prior recommendation on the REI for this action as summarized below (see D281503, T. Swackhammer, 13-MAR-2002).

The end-use products examined for the new uses in this action (Roundup® Ultra and UltraMax) appear to meet the criteria for a 4-hour REI, since the active ingredient has no known reproductive, developmental, carcinogenic, or neurotoxic effects, and the end-use products are in Toxicity Category III or IV for the acute criteria. However, HED recommends that any other end-use products that are in Toxicity Category I or II for the acute criteria have a 12-hour REI specified on the label.

cc: Chemical file, W. Donovan (RAB1), D. Vogel (RAB1), T. Swackhammer (RAB1)
RDI: D. Vogel (04/4/02)



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Chemical: Isopropylamine glyphosate (N-(phosphono

PC Code: 103601, 417300

HED File Code 14000 Risk Reviews

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