

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

16 DEC 1980

Response to Ciba-Geigy's request for a reevaluation of EPA's requirement for field monitoring of Metolachlor.

H. Craven, Section Head, Ecological Effects Branch, HED

R. Mountfort, Herbicide-Fungicide Branch, HED

The Ecological Effects Branch has recently received from Environmental Fate Branch an estimated concentration value for Metolachlor in a pond surrounded by a corn or soybean field. This value - 0.2 ppm in water-is below EEB's level of concern to protect fish against reproductive impairment.

The level of concern is 1.6 ppm to fathead minnow or 0.7 ppm when extrapolating to rainbow trout. On the basis of correlating this EEC with chronic toxicity levels for fish, EEB has no continued justification for requiring Ciba-Geigy to monitor for residues of Metolachlor in aquatic sites adjacent to existing, registered, agricultural uses of Metolachlor.

H. Craven: emg, TS-769, CM2, RM807, (70267)

CONCURRENCES							
SYMBOL	TS 769	TS 769					
SURNAME	Craven	Mountfort					
DATE	12/16/80	12/16/80					

EPA Form 1320-1 (12-70)

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SUBMISSION REVIEW RECORD

11. Product Manager 23
Team Number
