

US EPA ARCHIVE DOCUMENT

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MEMORANDUM

SUBJECT: Metribuzin List "A" Review.

FROM: James A. Breithaupt, Agronomist  
Chemistry Review Section #3  
Environmental Fate and Ground Water Branch  
Environmental Fate and Effects Division (H7507C)

*James A. Breithaupt*

TO: Amy Rispin, Chief  
Science Analysis and Coordination Staff  
Environmental Fate and Effects Division (H7507C)

THRU: Henry Jacoby, Chief  
Environmental Fate and Ground Water Branch  
Environmental Fate and Effects Division (H7507C)

*Henry Jacoby*

and

Akiva Abramovitch, Chief  
Chemistry Review Section #3  
Environmental Fate and Ground Water Branch  
Environmental Fate and Effects Division (H7507C)

*Akiva Abramovitch*

Attached, please find a current summary of the data requirements for Metribuzin. Tables 1, 2, and 3 list the status of required studies, the reserved studies, and new studies that will have to be conducted due to reregistration, respectively. To date, none of the data requirements have been satisfied. No data have been received concerning hydrolysis, photodegradation on soil, and aerobic and anaerobic soil metabolism.

The studies listed in Table 3 are required since metribuzin is aerially-applied. Ground water studies are reserved, pending the agency's evaluation of the studies in Table 1.

The agency has received one ground-water monitoring study for review as required in 1985 standard.

MRID #  
41422001 166-2 Small-Scale Retrospective Monitoring Studies

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## LIST A PROJECT

CONFIRMATION OF ENVIRONMENTAL FATE STUDIES TO BE INCLUDED IN A  
DCI NOTICE FORMETRIBUZINTable 1. REQUIRED STUDIES

Code	Subject Matter	MRID #	Status <sup>1</sup>	Date <sup>2</sup>
161-1	Hydrolysis	none		
161-2	Photodegradation-Water	00153722	Supp.	(07/02/90)
161-2	Photodegradation-Water	00153725	Supp.	(07/02/90)
161-2	Photodegradation-Water	00156339	Unac.	(07/02/90)
161-3	Photodegradation-Soil	00153666	Supp.	(07/02/90)
161-3	Photodegradation-Soil	00153668	Supp.	(07/02/90)
161-3	Photodegradation-Soil	00153693	Supp.	(07/02/90)
161-3	Photodegradation-Soil	00156338	Unac.	(07/02/90)
161-3	Photodegradation-Soil	00157531	Supp.	(07/02/90)
162-1	Aerobic Soil Metabolism	00153677	Supp.	(07/02/90)
162-2	Anaerobic Soil Metab.	none		
163-1	Leach/Ads/Desorption	00137540	Supp.	(07/02/90)
163-1	Leach/Ads/Desorption	00143037	Unac.	(07/02/90)
163-1	Leach/Ads/Desorption	00153668	Supp.	(07/02/90)
163-1	Leach/Ads/Desorption	00153673	Supp.	(07/02/90)
163-1	Leach/Ads/Desorption	00153674	Supp.	(07/02/90)
163-1	Leach/Ads/Desorption	00153675	Supp.	(07/02/90)
163-1	Leach/Ads/Desorption	00153677	Supp.	(07/02/90)
163-1	Leach/Ads/Desorption	00153682	Supp.	(07/02/90)
163-1	Leach/Ads/Desorption	00153683	Unac.	(07/02/90)
163-1	Leach/Ads/Desorption	00153685	Unac.	(07/02/90)
163-1	Leach/Ads/Desorption	00153723	Unac.	(07/02/90)
163-1	Leach/Ads/Desorption	00159418	Unac.	(07/02/90)
164-1	Terr. Field Diss.	00152205	Unac.	(07/02/90)
164-1	Terr. Field Diss.	00153675	Supp.	(07/02/90)
164-1	Terr. Field Diss.	00153676	Unac.	(07/02/90)
164-1	Terr. Field Diss.	00153679	Supp.	(07/02/90)
164-1	Terr. Field Diss.	00153686	Supp.	(07/02/90)
164-1	Terr. Field Diss.	00153691	Unac.	(07/02/90)
164-1	Terr. Field Diss.	00153723	Unac.	(07/02/90)
164-1	Terr. Field Diss.	40380901	Supp.	(07/02/90)
165-1	Conf. Rot. Crops	40838402	Supp.	(07/02/90)
165-2	Field Rotational Crops	40838402	Supp.	(07/02/90)

165-4 Bioaccumulation in Fish WAIVED WAIVED (02/07/89)

<sup>1</sup> "Supp" is an abbreviation for supplementary.  
"Unac" is an abbreviation for unacceptable.

<sup>2</sup> The dates refer to reviews of submissions.

Table 2. Reserved Studies

Code	Subject Matter
163-3	Field Volatility
164-5	Long-term Field Dissipation
165-5	Accumulation in Aquatic Non-Target Organisms
166-1	Small-Scale Prospective Monitoring Studies
166-3	Large-Scale Retrospective Monitoring Studies

Table 3. Additional Requirements Due to Reregistration

201-1	Droplet size spectrum	***
201-2	Drift field evaluation	***

\*\*\* These requirements are imposed, since metribuzin is applied aerially.