

US EPA ARCHIVE DOCUMENT

Feb 6, 1998
FEB 6

Ms. Karen S. Stumpf
Novartis Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419-8300

7-25-98
823/300E

Dear Ms. Stumpf:

Subject: CGA-77102 Technical
EPA Registration No. 100-815
Dual Magnum® Herbicide
EPA Registration No. 100-816
Your Letters Dated January 20, and January 29, 1998,
Request for Conditional Registration without
Expiration Date

In response to your request that the subject Alpha
Metolachlor products be amended by deleting the expiration
date of February 14, 1998, the status of these two (2) products
has been reassessed and found acceptable for conditional
registration under the Federal Insecticide, Fungicide and
Rodenticide Act as amended with the data gaps and dates for
submission of the required data listed as follows:

EPA Guideline Nos. Date for Submission of Data

Toxicology Data

- 85-1 Rat Metabolism Study, February 6, 2000
- 82-1(c) Two (2) Studies,
Subchronic, Side
by Side with Technical
CGA77102 and with Technical
Metolachlor, Respectively, May 6, 1999

Ecological Effects

- **71-4(a) Avian Reproduction Study,
Mallard Duck, See Review
Dated 04-11-97, February 6, 2000
- **71-4(b) Avian Reproduction Study,
Bobwhite Quail, See
Review Dated 04-11-97, February 6, 2000

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- 72-3(a) Acute Fish, Sheepshead Minnow Study, February 6, 1999
- 72-3(b) Acute mollusk, C. virginica Study, February 6, 1999
- *72-3(c) Acute Mysid Shrimp Study, (The Mysidopsis bahia (Bay Shrimp), Study Reviewed 04-11-97 Was Invalid.), February 6, 1999
- 72-4(a) Fathead Minnow Life-Cycle and Early Life Stage Study, May 6, 1999
- 72-4(b) Daphnia 21-Day Flow-Thru Studies, May 6, 1999

* Pending review of June 16, 1997 Response.
 ** Pending review of data Submitted May, 1996.

Environmental Fate: (Data Gaps Listed in Agency's Review Dated April 22, 1997)*

- 161-2 Photodegradation in Water, November 6, 1998
- 161-3 Photodegradation in Soil, November 6, 1998

Metabolism Studies (Lab)

- 162-1 Aerobic Soil, May 6, 2000
- 162-2 Anaerobic Soil, May 6, 2000
- 162-3 Anaerobic Aquatic, May 6, 2000
- 162-4 Aerobic Aquatic, May 6, 2000
- 164-1 Dissipation Studies (field) Soil, Terrestrial & Turf, May 6, 2000
- 201-1 Spray Drift Studies Droplet Size Spectrum, February 6, 2000
- 202-1 Spray Drift Field Evaluation, February 6, 2000

*Novartis states that they responded to these data gaps on April 28, 1997. Their response is pending Agency review.

CONCURRENCES

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of these two (2) pesticide products after February 14, 1998 constitutes acceptance of these conditions.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

E.Wilson Diskette Metolachlor: 02-06-98

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