

8EHQ-11-18238

MR# 332399

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DCN:88110000122s



FEDERAL EXPRESS

REDACTED COPY

January 12, 2011

U.S. Environmental Protection Agency
EPA East Building
Confidential Business Information Center
Room 6428
Attn: TSCA Section 8(e)
1201 Constitution Avenue, NW
Washington, DC 20004

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RECEIVED
EPA

Re: TSCA Section 8(e) Notice: 14-Day Dietary Toxicity Study in Mice with [REDACTED], a Substituted Benzamide, First Submission

Dear TSCA Section 8(e) Coordinator:

Syngenta Crop Protection, LLC requests that the specific chemical identity and code number shown in brackets in this letter be treated as Confidential Business Information. We enclose a redacted copy of this letter for the public file.

In accordance with EPA's March 16, 1978 policy on Section 8(e) reporting under the Toxic Substances Control Act, and EPA's June 1991 TSCA Section 8(e) Reporting Guide, Syngenta Crop Protection is bringing to your attention information from a 14-day dietary toxicity study in mice conducted with the chemical substance [REDACTED]. This substance is known internally under the designation [REDACTED].

In this study groups of 2 male and 2 female CD-1 (CrI:CD1(ICR)) mice were fed diets containing 0, 500, 1000, 2000, or 4000 ppm of [REDACTED] for a period of up to 14 consecutive days. The overall mean achieved dose levels were 0, 73, 178, 216 and 331 mg [REDACTED]/kg/day for males and 0, 120, 202, 299 and 348 mg [REDACTED]/kg/day for females, respectively.

The animals were monitored regularly for viability and for signs of ill health or reaction to treatment. 2/2 males and 2/2 females receiving 4000 ppm, 2/2 males and 1/2 females receiving 2000 ppm, 1/2 males and 1/2 females receiving 1000 ppm were either found dead or killed in extremis before the scheduled termination of the study. Body weight losses and clinical signs were noted for these animals. One female receiving 500 ppm died following a convulsion occurring immediately following handling for body weight collection. Given that this animal had previously shown no clinical signs and all other animals receiving 500 ppm survived the 14-day treatment period without displaying any clinical signs or any effects on body weight or food consumption, the relationship of this death to treatment is unclear.

Company Sanitized

Company Sanitized

[] is a research and development compound being evaluated for pesticidal purposes. These evaluations are being conducted under the supervision of technically qualified personnel, knowledgeable in handling potentially hazardous chemicals.

Please contact the undersigned if you require additional information.

Sincerely,

Melvin R. Witcher, Jr., CIH

Melvin R. Witcher, Jr.
TSCA Coordinator
Syngenta Crop Protection