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Via Federal Express

United States Environmental Protection Agency - East
Attn: TSCA Section 8(e) / Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004



Subject: Notice in Accordance with TSCA Section 8(e): Results of an Acute Toxicity Study in Chironomus (*Chironomus riparius*) with [REDACTED]

[REDACTED] (SUBSTANCE 1) and [REDACTED] (SUBSTANCE 2) and [REDACTED] (SUBSTANCE 3) and [REDACTED] (SUBSTANCE 4)

Dear Sir/Madam:

[REDACTED] is submitting results of an Acute Toxicity Study in Chironomus (*Chironomus riparius*) with [REDACTED]

[REDACTED] (SUBSTANCE 1) and [REDACTED] (SUBSTANCE 2) and [REDACTED] (SUBSTANCE 3) and [REDACTED] (SUBSTANCE 4), conducted by [REDACTED]

(NON-GLP Indicator Study). The substances are experimental pesticides.

The test was conducted in a static system) over 48 hours in line with the following test guidelines: "OECD Guideline for Testing of Chemicals, No. 235 (adopted July 28, 2011): *Chironomus sp.*, Acute Immobilisation Test)".

The following nominal concentrations were tested: 0, solvent control, 0.1, 0.5, 2.5, 12.5 µg a.i./L.

All test solutions were visibly clear over the entire exposure period.



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The test substance is an active ingredient. Analyses were not carried out.

The following effect concentrations ($\mu\text{g a.i./L}$) were obtained:

(SUBSTANCE 1):

NOEC	=	< 0.1 $\mu\text{g a.i./L}$
EC ₅₀ (48 h)	=	0.079 $\mu\text{g a.i./L}$

(SUBSTANCE 2):

NOEC	=	< 0.1 $\mu\text{g a.i./L}$
EC ₅₀ (48 h)	=	0.073 $\mu\text{g a.i./L}$

(SUBSTANCE 3):

NOEC	=	< 0.1 $\mu\text{g a.i./L}$
EC ₅₀ (48 h)	=	< 0.1. $\mu\text{g a.i./L}$

(SUBSTANCE 4):

NOEC	=	< 0.1 $\mu\text{g a.i./L}$
EC ₅₀ (48 h)	=	0.103 $\mu\text{g a.i./L}$

Explanation:

The **NOEC** is the highest concentration tested with no statistical significant deviation compared to the control.

The **EC₅₀** is the concentration calculated at which 50% of the animals were immobile.

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[██████████] understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

Enclosures