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Microfiche No.		
OTS0574102-3		
New Doc ID	Old Doc ID	
89020000043S	8EHQ-0102-14822S	
Date Produced	Date Received	TSCA Section
12/20/01	01/23/02	8F
Submitting Organization		
CONFIDENTIAL		
Contractor		
Document Title		
SUPPORT: LTR FR [] TO USEPA REPORTING ADDITIONAL DATA FROM A 2-WEEK ORAL STUDY IN BEAGLE DOGS W/AN EXPERIMENTAL PYRETHROID INSECTICIDE [], DATED 122001 (SANITIZED)		
Chemical Category		
PYRETHROID INSECTICIDE (CONFIDENTIAL)		

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Subject: TSCS 8(e) Submission

COMPANY SANITIZED

Dear Sir or Madam:

is submitting additional data which we believe to be reportable under TSCA 8(e). This information concerns S-1846, an experimental pyrethroid insecticide identified as , CAS number . When we reported a previous finding for S-1846 (see next paragraph), we gave the IUPAC name of ( ), with CAS Number . However, this name is for only one optical isomer of this compound, and is therefore incorrect. has recently imported S-1846 solely for R&D testing purposes on behalf of .

The first adverse effects report concerning S-1846 was sent to your Agency on November 17, 2000, and assigned Document Control Number 8EHQ-00-14822. The additional information we are reporting was obtained from a two week oral study with beagle dogs. The findings are:

Seven month old beagle dogs, two animals/sex/group, received by orally administered capsule either 0, 30, 100, or 300 mgk/kg/day of S-1846 for two weeks. Tremors were observed almost every day in one male from 4 to 10 hours after receiving 100 mg/kg/day from Day 2 on. At Day 13 of administration of 300 mg/kg/day to another male, tremors were observed 8 hours afer administration and continued for 24 hours after administration. These affected animals also exhibited decrease of spontaneous activity and tachypnea at Day 2 or Day 13, respectively.

Histopathology will be examined.

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regards these findings as Confidential Business Information, so we are also submitting a sanitized version of this letter. We attach a copy of the substantiation of these CBI claims that were submitted and accepted with our November 17, 2000 letter.

Please do not hesitate to contact me at telephone number , fax number , or email address if you have any questions.

Sincerely,

Enclosure

cc:

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CERTIFICATE OF AUTHENTICITY

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