



The Chemical Company

Helping Make
Products Better™

Via Federal Express

RECEIVED
OPPT CBIC

06 JUN 13 AM 11:42

June 12, 2006

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

Contains No CBI

Subject: Notice in Accordance with Section 8(e): Results of Acute Toxicity Study in Honeybees (Apis mellifera) with Alpha-cypermethrin (CAS # 67375-30-8)

Dear Sir/Madam:

BASF Corporation is submitting results of an acute toxicity study in honeybees (Apis mellifera) with alpha-cypermethrin (CAS # 67375-30-8) conducted by BASF Aktiengesellschaft, Ludwigshafen, Germany. The substance is an experimental insecticide.

The acute honeybee results are as follows:

Alpha-cypermethrin	24 h	48 h	72 h
	LD ₅₀	LD ₅₀	LD ₅₀
	[µg a.i./bee] ¹		
Oral toxicity test	1.338	0.893	0.830
Contact toxicity test	0.055	0.032	0.029

¹ a.i. equals alpha-cypermethrin

BASF Corporation understands that reporting of the results from this study under TSCA 8(e) is in accordance with EPA's policy.

If you have any questions, please call Janet Cerra at (973) 245-6693.

Sincerely,

Janet Cerra

Janet Cerra
Product Regulatory Center of Excellence



696th Letter.doc

BASF Corporation
100 Campus Drive
Florham Park, NJ 07932
Tel: (800) 526-1072
www.basf.com/usa



MR 296383

From: Origin ID: (973)245-6693
Janet Cerra
BASF Corporation
100 Campus Drive

Florham Park, NJ 07932



CLS822306/16/20

Ship Date: 12JUN06
ActWgt: 1 LB
System#: 4249878/INET2400
Account#: S *****

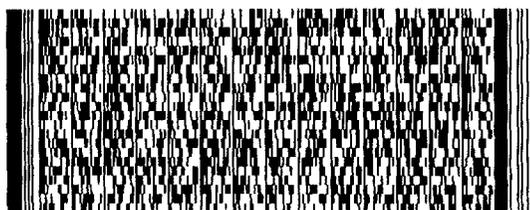
REF: 673230



Delivery Address Bar Code

SHIP TO: (202)564-8930 **BILL SENDER**

Attn: TSCA Section 8(e)
USEPA - East
Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004



STANDARD OVERNIGHT

TUE

TRK# **7910 1394 7831**

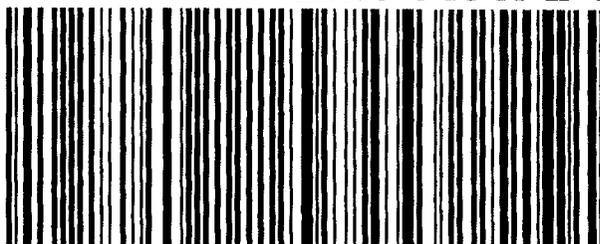
FORM
0201

Deliver By:
13JUN06

IAD A1

20004 -DC-US

ZM NHKA



Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.