

APPENDIX O: Pesticide Incident Reports for Cyfluthrin and *Beta-Cyfluthrin*.

Cyfluthrin:

Table O-1. Reports from the Ecological Incident Information System (EIIS) for Cyfluthrin (Search of the Database Conducted on January 16, 2013).

Incident Number	Taxa Involved	Magnitude	Year	Location (County, State)	Use	Legality of Use	Certainty Category ¹	Residue
I004564-0011	Koi fish (<i>Cyprinus carpio</i>)	5	1996	CA	Building Spray	RU	Highly Probable	No
I003621-001	Bluegill (<i>Lepomis macrochirus</i>)	unknown	1996	Not reported	Not reported	M	Probable	No
I003351-021	Crayfish (Decapoda) and snail (Gastropoda)	hundreds	1994	Placer, CA	Not reported	UN	Probable	No
I013927-001	Flathead catfish (<i>Pylodictis oilvaris</i>), grass carp (<i>Ctenopharyngodon idella</i>) and largemouth bass (<i>Micropterus salmoides</i>)	400	2003	Imperial, CA	Agricultural	UN	Probable	220-390 ppb in gill tissue, 0.33 ppb in water
I009427-006	Crayfish (Decapoda)	Unknown	1999	Madison, LA	Aerial to cotton	RU	Possible	No
I016940-010	Corn (<i>Zea mays</i>)	30 acres	2005	Imperial, CA	Aerial	M	Highly probable	0.15-7.2 ppm in plant tissue
I001728-001	Unknown ornamentals	Unknown	1993	WA	Commercial lawn	RU	Probable	Yes, levels not reported

Incident Number	Taxa Involved	Magnitude	Year	Location (County, State)	Use	Legality of Use	Certainty Category ¹	Residue
I013550-002	Potatoes	65 acres	2001	Kent, DE	Aerial	RU	Possible	No

Table O-2. Reports from the Ecological Incident Information System (EIIIS) for Cyfluthrin (Search of the Database Conducted on January 16, 2013).

Package and Seq. #	Incident Date	PC Code	Product Reg #	Product Name	Formulation	Sum	WB	PB	ONT
009597-00001	7/1/99 - 9/30/99	12883 1	003125-00352	TEMPO	Emulsifiable Concentrate	1	0	1	0
009877-00021	10/1/99 - 12/31/99	12883 1	003125-00498	TEMPO SC ULTRA INSECTICIDE	Soluble Concentrate	1	0	1	0
009944-00002	10/1/99 - 12/31/99	12883 1	003125-00498	TEMPO SC ULTRA INSECTICIDE	Soluble Concentrate	1	0	1	0
010875-00007	7/1/00 - 9/30/00	12883 1	003125-00377	TEMPO 20 WP IN WATER SOLUBLE PACKETS	Wettable Powder	1	0	1	0
011945-00029	4/1/01 - 6/30/01	12883 1	003125-00504-072155	ROSE & FLOWER INSECT KILLER READY-TO-USE	Ready-to-Use Solution	1	0	1	0
011945-00032	4/1/01 - 6/30/01	12883 1	003125-00506-072155	LAWN & GARDEN MULTI-INSECT KILLER READY-TO-USE GRANULES	Granular	2	0	2	0
012244-00035	7/1/01 - 9/30/01	12883 1	003125-00506-072155	LAWN & GARDEN MULTI-INSECT KILLER READY TO USE GRANULES	Granular	4	0	4	0

Package and Seq. #	Incident Date	PC Code	Product Reg #	Product Name	Formulation	Sum	WB	PB	ONT
012244-00039	7/1/01 - 9/30/01	12883 1	003125-00521-072155	ROSE & FLOWER INSECT KILLER CONCENTRATE	Emulsifiable Concentrate	1	0	1	0
012575-00016	10/1/01 - 12/31/01	12883 1	003125-00506-072155	LAWN & GARDEN MULTI-INSECT KILLER-READY TO USE GRANULES	Granular	1	0	1	0
013216-00028	4/1/02 - 6/30/02	12883 1	003125-00506-072155	LAWN & GARDEN MULTI-INSECT KILLER-READY-TO-USE GRANULES	Granular	1	1	0	0
013507-00017	7/1/02 - 9/30/02	12883 1		TEMPO (NON-SPECIFIC)		1	1	0	0
013507-00023	7/1/02 - 9/30/02	12883 1	003125-00539	AZTEC 2.1% GRANULAR INSECTICIDE	Granular	1	0	1	0
014283-00020	4/1/03 - 6/30/03	12883 1	003125-00502-072155	LAWN & GARDEN MULTI-INSECT KILLER READY-TO-SPRAY	Emulsifiable Concentrate	4	0	4	0
014283-00021	4/1/03 - 6/30/03	12883 1	003125-00506-072155	LAWN & GARDEN MULTI-INSECT KILLER READY TO-USE GRANULES (10 LB)	Granular	1	0	1	0
014283-00030	4/1/03 - 6/30/03	12883 1	003125-00502-072155	POWER FORCE MULTI-INSECT KILLER CONCENTRATE (32 OZ)	Emulsifiable Concentrate	1	0	1	0

Package and Seq. #	Incident Date	PC Code	Product Reg #	Product Name	Formulation	Sum	WB	PB	ONT
014283-00031	4/1/03 - 6/30/03	12883 1	003125-00503-072155	POWER FORCE MULTI-INSECT KILLER GRANULES (10 LB)	Ready-to-Use Solution	3	0	3	0
014283-00032	4/1/03 - 6/30/03	12883 1	003125-00503-072155	POWER FORCE MULTI-INSECT KILLER GRANULES (20 LB)	Ready-to-Use Solution	2	0	2	0
014283-00033	4/1/03 - 6/30/03	12883 1	003125-00503-072155	POWER FORCE MULTI-INSECT KILLER READY-TO-USE (24 OZ)	Ready-to-Use Solution	2	0	2	0
014283-00037	4/1/03 - 6/30/03	12883 1	003125-00521-072155	ROSE & FLOWER INSECT KILLER-CONCENTRATE	Emulsifiable Concentrate	1	0	1	0
014283-00038	4/1/03 - 6/30/03	12883 1	003125-00504-072155	ROSE & FLOWER INSECT KILLER READY-TO-USE	Ready-to-Use Solution	2	0	2	0
014620-00040	7/1/03 - 9/3/03	12883 1	072155-00008	FIRE ANT KILLER GRANULES (3.5 LB)	Granular	4	0	4	0
014620-00041	7/1/03 - 9/3/03	12883 1	003125-00540-072155	FIRE ANT KILLER READY-TO-USE DUST	Dust	2	0	2	0
014620-00055	7/1/03 - 9/3/03	12883 1	003125-00502-072155	POWER FORCE MULTI-INSECT KILLER-CONCENTRATE	Emulsifiable Concentrate	13	0	13	0
014620-00056	7/1/03 - 9/3/03	12883 1	003125-00503-072155	POWER FORCE MULTI-INSECT	Ready-to-Use Solution	9	0	9	0

Package and Seq. #	Incident Date	PC Code	Product Reg #	Product Name	Formulation	Sum	WB	PB	ONT
				KILLER GRANULES (10 LB)					
014620-00063	7/1/03 - 9/3/03	12883 1	003125-00504-072155	ROSE & FLOWER INSECT KILLER READY-TO-USE (24 OZ)	Ready-to-Use Solution	5	0	5	0
015045-00008	1/1/04 - 3/31/04	12883 1	003125-00502-072155	LAWN & GARDEN MULTI-INSECT KILLER-CONCENTRATE	Emulsifiable Concentrate	5	0	5	0
015045-00010	1/1/04 - 3/31/04	12883 1	003125-00504-072155	ROSE & FLOWER INSECT KILLER READY-TO-USE SPRAY	Ready-to-Use Solution	1	0	1	0
015405-00017	4/1/04 - 6/30/04	12883 1	072155-00008	FIRE ANT KILLER GRANULES	Granular	5	0	5	0
015405-00018	4/1/04 - 6/30/04	12883 1	003125-00540-072155	FIRE ANT KILLER READY-TO-USE DUST	Dust	1	0	1	0
015405-00023	4/1/04 - 6/30/04	12883 1	003125-00530-072155	HOME PEST CONTROL INDOOR & OUTDOOR INSECT KILLER READY-TO-USE	Ready-to-Use Solution	1	0	1	0
015405-00024	4/1/04 - 6/30/04	12883 1	003125-00502-072155	LAWN & GARDEN MULTI-INSECT KILLER CONCENTRATE	Emulsifiable Concentrate	5	0	5	0
015405-00025	4/1/04 - 6/30/04	12883 1	003125-00506-072155	LAWN & GARDEN MULTI-INSECT KILLER READY-TO-USE GRANULES	Granular	1	0	1	0

Package and Seq. #	Incident Date	PC Code	Product Reg #	Product Name	Formulation	Sum	WB	PB	ONT
015405-00035	4/1/04 - 6/30/04	12883 1	003125-00503-072155	POWER FORCE MULTI-INSECT KILLER GRANULES	Ready-to-Use Solution	9	0	9	0
015405-00044	4/1/04 - 6/30/04	12883 1	003125-00521-072155	ROSE & FLOWER INSECT KILLER CONCENTRATE	Emulsifiable Concentrate	3	0	3	0
015405-00045	4/1/04 - 6/30/04	12883 1	003125-00504-072155	ROSE & FLOWER INSECT KILLER READY-TO-USE	Ready-to-Use Solution	12	0	12	0
015679-00061	7/1/04 - 9/30/04	12883 1	009688-00200	CHEMSICO INSECT GRANULES FORMULA C	Granular	1	0	1	0
015680-00019	7/1/04 - 9/30/04	12883 1	072155-00008	CYFLUTHRIN	Granular	5	0	5	0
015680-00020	7/1/04 - 9/30/04	12883 1	003125-00540-072155	FIRE ANT KILLER READY-TO-USE DUST	Dust	1	0	1	0
015680-00028	7/1/04 - 9/30/04	12883 1	003125-00503-072155	POWER FORCE ANT GRANULES	Ready-to-Use Solution	5	0	5	0
015680-00032	7/1/04 - 9/30/04	12883 1	003125-00502-072155	POWER FORCE MOSQUITO KILLER	Emulsifiable Concentrate	5	0	5	0
015680-00035	7/1/04 - 9/30/04	12883 1	003125-00504-072155	ROSE & FLOWER INSECT KILLER READY-TO-USE 24 OZ	Ready-to-Use Solution	2	0	2	0
015680-00037	7/1/04 - 9/30/04	12883 1	072155-00007	ROSE & FLOWER INSECT KILLER RTS	Ready-to-Use Solution	1	0	1	0
015840-00052	10/1/04 - 12/31/04	12883 1	009688-00200	CHEMSICO INSECT GRANULES FORMULA C	Granular	1	0	1	0
015946-00018	10/1/04 - 12/31/04	12883 1	072155-00008	FIRE ANT KILLER GRANULES	Granular	3	0	3	0

Package and Seq. #	Incident Date	PC Code	Product Reg #	Product Name	Formulation	Sum	WB	PB	ONT
				3.5 LBS					
015946-00034	10/1/04 - 12/31/04	12883 1	003125-00503-072155	POWER FORCE MULTI-INSECT KILLER GRANULES 10 LB	Ready-to-Use Solution	2	0	2	0
022476-00051	7/1/10 - 9/30/10	12883 1	000264-00770	LEVERAGE 2.9 SE	Emulsifiable Concentrate	1	0	1	0

WB = Wildlife

PB = Plant damage

ONT = Other nontarget

Table O-3. Summed Aggregate Incident Reports for Cyfluthrin.

PC Code	Ingredient Name	Sum	WB	PB	ONT
128831	Cyfluthrin	134	1	133	0
128831	Tempo	1	1	0	0

Beta-Cyfluthrin:

Table O-4. Reports from the Ecological Incident Information System (EIIS) for *Beta-Cyfluthrin* (Search of the Database Conducted on January 16, 2013).

Incident Number	Taxa Involved	Magnitude	Year	Location (County, State)	Use	Legality of Use	Certainty Category ¹	Residue
I023302-035	Corn	82 acres (100% of treated acres)	2011	IL	Broadcast (corn field)	RU	Possible	No

Table O-5. Aggregate Incident Reports from the Incident Data System (IDS) for *Beta-Cyfluthrin* (Search of the Database Conducted on January 16, 2013).

Package and Seq. #	Incident Date	PC Code	Product Reg #	Product Name	Formulation	Sum	WB	PB	ONT
015405-00012	4/1/04 - 6/30/04	118831	072155-00029	COMPLETE INSECT KILLER RTS	Ready-to-Use Solution	1	0	1	0
020032-00004	4/1/08 - 6/30/08	118831	000264-00840	BAYTHROID XL	Emulsifiable Concentrate	1	0	1	0
022684-00065	10/1/10 - 12/31/10	118831	000432-01363	TEMPO SC ULTRA	Soluble Concentrate	1	1	0	0