

MERCED COUNTY MOSQUITO ABATEMENT DISTRICT

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February 22, 2013



Phil Isorena
State Water Resources Control Board
Division of Water Quality
P.O. Box 100
Sacramento, CA 95812-0100

RE: WDID# 5B24AP00002; Order # 2011-0002-DWQ; CAG 990004

Dear Mr. Isorena,

In accordance with the terms of the statewide general NPDES permit for biological and residual pesticide discharges to waters of the United States for vector control applications, please find the enclosed annual report from the Merced County Mosquito Abatement District. The annual report includes:

- a. Executive Summary
- b. Summary spray reports for the 2012 calendar year.
- c. Map of Merced County wetlands
- d. MVCAC Monitoring Log Sheets
- e. URS report of potential non-compliance from aerial PBO/pyrethrin application
- f. Annual Pesticide Use Reports

The above information will be submitted to the Central Valley Regional Water Quality Control Board Office.

Respectfully submitted,

Allan D. Inman

Manager-Entomologist

CC: Central Valley Regional Water Quality Control Board

Merced County MAD WDID# 5B24AP00002 Order# 2011-0002-DWQ CAG 990004

Annual Report

A. Executive Summary.

The Merced County Mosquito Abatement District complied with the applicable components of the General NPDES Permit for Biological and Residual Pesticide "Discharges from Vector Control Applications (General Permit). The District is a member of the MVCAC NPDES Permit Coalition and the Coalition conducted all required chemical and physical monitoring. The results of the Coalition's monitoring will be included in the Coalition Annual Report that will be sent separately to the SWRCB and Regional Boards.

The District made 344 applications treating 102,251 acres to waters of the U.S. or adjacent to WOTUS during the 2012 calendar year. The summary spray reports for 2012 are enclosed and are categorized either state owned wetlands (Source report 213) or privately owned wetlands (Source report 214). No applications were made to federal wetlands in 2012. The District performed visual monitoring of six aerial adulticiding applications. The visual monitoring performed by the District found that there were no observable changes in water quality between the background, event, and post event time periods. The SWRCB notified the permit holders in a letter to the MVCAC dated July 13, 2012 that because the visual monitoring requirements were "interfering with the need for maximal efficient application to adequately protect human health from vector-borne diseases like West Nile virus," that the visual monitoring was no longer required by individual Districts. The District will no longer be collecting visual monitoring data. The District continued to follow the guidelines of its Pesticide application Plan (PAP).

As previously stated, the District is a member of the MVCAC Monitoring Coalition. The MVCAC Coalition completed the physical and chemical monitoring required by the Vector Control Permit. As part of the MVCAC Coalition, the District was informed of a potential noncompliance resulting from an application of PBO/pyrethrin mixture where the 0.014 ug/L for piperonyl butoxide was exceeded. The potential violation was reported to the SWRCB and the Central Valley Regional Water Quality Control Board within 24 hours of the District's notification and a five-day written report was submitted by URS within the necessary time frame (report attached). No adverse impacts were observed during the subsequent site visits. The aerial application in question utilized a "stacking technique" where the aircraft flies along the same line at different altitudes (e.g., 200', 250', 300', etc.). Winds aloft disperse the material downwind. The application utilized our single engine aircraft which does not have the \$50,000 Wingman GX guidance system measuring real time weather at altitude (our twin-engine aircraft is so equipped). Consequently, we have to monitor

weather from available weather stations and are not allowed to apply material if surface winds exceed 10 mph. Calm winds at the chemical release altitude are a rarity during mosquito season and probably caused the potential violation. If similar weather conditions exist during a future application our pilots have been instructed to change from a stacking technique to a swathing technique employing a 400' swath interval during application.

213 - State Wetlands

Acres Treated:

19,979.00

Spray Hours:

28.42

(46 detail records)

Materials:

\$99,717.65

Zone 2: Summary

Zone Acres Treated:

1,211.00

Spray Hours:

1.33

(4 detail records)

Materials:

\$2,084.13

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Zone 2 APN/E	Block/GutterTo	otals:	AcresTreated	<u>SprayTime</u>		Material Cost
102-0	0 -	(1 detail record)	363.00	1:00		\$607.20
MaterialID Section	n:	(1 detail record)			AmountUsed	
316 Aquahalt			363.00	1:00	276.00 oz	\$607.20
Employ	ee Section:	(1 detail record)		<u>SprayTime</u>		
Regert			363.00	1:00	276.00	
SprayDate	SourceID	<u>EquipmentID</u>				
9/25/2012	213	101	363.00	1:00	276.00	
Zone 2 APN/E	Block/GutterTo	otals:	AcresTreated	SprayTime		Material Cost
600-	8 -	(3 detail records)	848.00	0:20		\$1,476.93
MaterialID Section	on:	(3 detail records)			<u>AmountUsed</u>	
319 EverGree	n 60-6		848.00	0:20	541.00 oz	\$1,476.93
	ee Section:	(3 detail records)		<u>SprayTime</u>		
Priest			848.00	0:20	541.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
10/2/2012	213	108	291.00	0:05	186.00	
9/25/2012	213	108	218.00	0:05	139.00	
9/17/2012	213	108	339.00	0:10	216.00	

Zone 3: S	ummary	Zone A	Acres Treated:	18,768.00	Spray Hours:	27.0
(42 d	etail records)				Materials:	\$97,633.52
Zone 3 APN/Blo	ck/GutterTotal		AcresTreated	<u>SprayTime</u>		Material Cos
070-16	0-001	(1 detail record)	560.00	0:35		\$1,971.20
MaterialID Section:		(1 detail record)			<u>AmountUsed</u>	
322 Vectobac 12	2-AS		560.00	0:35	560.00 pts	\$1,971.20
Employee	Section:	(1 detail record)		<u>SprayTime</u>		
Cotta			560.00	0:35	560.00	
SprayDate :	SourceID	EquipmentID				
10/11/2012	213	109	560.00	0:35	560.00	
Zone 3 APN/Blo	ock/GutterTotal	le•	AcresTreated	<u>SprayTime</u>		Material Cos
070-20		(6 detail records)	5096.00	6:11		\$24,683.18
MaterialID Section:		(2 detail records)			AmountUsed	,
311 Altosid Liqu		•	1734.00	2:23	1,734.00 oz	\$12,848.94
-			110-4.00	SprayTime	1,101.00 02	
Employee	Section:	(1 detail record)	534.00	0:35	534.00	
Cotta			554.00	0.33	334.00	
	SourceID	<u>EquipmentID</u>	504.00	0.05	504.00	
9/19/2012	213	109	534.00	0:35	534.00	
Employee	Section:	(1 detail record)		<u>SprayTime</u>		
Hanson			1200.00	1:48	1,200.00	
<u>SprayDate</u>	SourceID	EquipmentID				
10/3/2012	213	109	1200.00	1:48	1,200.00	
MaterialID Section:		(4 detail records)			AmountUsed	
		(4 detail records)	3362.00	3:48	3,362.00 pts	\$11,834.24
322 Vectobac 1			3302.00	SprayTime	5,502.00 pts	•
Employee	Section:	(3 detail records)			0.400.00	
Cotta			2162.00	2:00	2,162.00	
SprayDate .	SourceID	<u>EquipmentID</u>				
10/11/2012	213	109	560.00	0:40	560.00	
9/26/2012	213	109	1068.00	0:45	1,068.00	
9/19/2012	213	109	534.00	0:35	534.00	
				<u>SprayTime</u>		
Employee	e Section:	(1 detail record)			4 000 00	
Hanson			1200.00	1:48	1,200.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
10/3/2012	213	109	1200.00	1:48	1,200.00	
Zone 3 APN/BI	ock/GutterTota	ıls:	AcresTreated	<u>SprayTime</u>		Material Co
070-2	02-012	(6 detail records)	1692.00	5:10		\$13,310.13
MaterialID Section		(2 detail records)		Name of the last o	AmountUsed	
311 Altosid Liqu	uid Concentra	te 20%	676.00	1:50	676.00 oz	\$5,009.1
	e Section:	(1 detail record)		SprayTime		
<u>Employe</u> Cotta	e decilon.	(1 45451555)	416.00	0:50	416.00	
	C1D	CavinmentID				
<u>SprayDate</u> 8/29/2012	SourceID 213	EquipmentID 109	416.00	0:50	416.00	
8/29/2012	213	109	410.00		-110.00	
Employe	e Section:	(1 detail record)		<u>SprayTime</u>		
Hanson			260.00	1:00	260.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
8/22/2012	213	109	260.00	1:00	260.00	
MaterialID Section	ı:	(2 detail records)			<u>AmountUsed</u>	
344 Natular 2 E			340.00	1:30	952.00 oz	\$5,921.4
•	e Section:	(1 detail record)		<u>SprayTime</u>		
Cotta		•	170.00	0:35	476.00	
SprayDate	SourceID	<u>EquipmentID</u>				

1/25/2013

(Specific APN/Block/Gutter Number ?)

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8	3/8/2012	213	109	170.00	0:35	476.00	
	Employe	e Section:	(1 detail record)		<u>SprayTime</u>		
	Hanson		(* 200 * 200 *)	170.00	0:55	476.00	
C			FauinmentID				
Spray 0/		SourceID 213	<u>EquipmentID</u> 109	170.00	0:55	476.00	
	15/2012			170.00	0.55		
	allD Section		(2 detail records)			AmountUsed	\$2,379.52
322 \	Vectobac 1	12-AS		676.00	1:50	676.00 pts	\$2,319.32
	<u>Employe</u>	e Section:	(1 detail record)		<u>SprayTime</u>		
	Cotta			416.00	0:50	416.00	
Spray	<u>Date</u>	SourceiD	<u>EquipmentID</u>				
8/	/29/2012	213	109	416.00	0:50	416.00	
	Employe	e Section:	(1 detail record)		SprayTime		1
	Hanson		(1 40/4/1/200/4)	260.00	1:00	260.00	!
Coron			EquipmentID				
Spray	<u>/Date</u> /22/2012	SourceID 213	<u>Equipmentib</u> 109	260.00	1:00	260.00	
				44.44			Matarial Cast
Zone		lock/GutterTo	tals: (4 detail records)	AcresTreated	SprayTime		Material Cost
		60-001		2210.00	2:30		\$10,132.85
	ialID Section		(2 detail records)			<u>AmountUsed</u>	\$8,188.05
311	Altosid Liq	uid Concentr	ate 20%	1105.00	1:15	1,105.00 oz	\$6,188.05
	Employe	ee Section:	(2 detail records)		<u>SprayTime</u>		
	Cotta			1105.00	1:15	1,105.00	
Spray	<u>/Date</u>	SourceID	EquipmentID				
9	/12/2012	213	109	565.00	0:40	565.00	1
	9/5/2012	213	109	540.00	0:35	540.00	
Mater	iallD Section	n·	(2 detail records)			<u>AmountUsed</u>	
	Vectobac		(2 33(3)) 133(13)	1105.00	1:15	552.50 pts	\$1,944.80
322			(2 detail records)	*******	<u>SprayTime</u>	·	
		ee Section:	(2 detail records)	1105.00	1:15	552.50	
_	Cotta		e : "B	1103.00	1.10	552.55	•
	yDate	SourceID	EquipmentID	EGE 00	0:40	282.50	
9)/12/2012	213	109	565.00			1
	9/5/2012	213	109	540.00	0:35	270.00	!
Zone	3 APN/E	Block/GutterTo	otals:	AcresTreated	<u>SprayTime</u>		Material Cost
	454-0	010-016	(2 detail records)	76.00	0:20		\$415.34
Mater	rialID Sectio	n:	(1 detail record)			<u>AmountUsed</u>	:
311	Altosid Lic	quid Concent	rate 20%	38.00	0:10	38.00 oz	\$281.58
	Employ	ee Section:	(1 detail record)		<u>SprayTime</u>		į.
	Cotta			38.00	0:10	38.00	
Spra	y <u>Date</u>	SourcelD	<u>EquipmentID</u>				
	3/29/2012	213	109	38.00	0:10	38.00	
	riallD Section		(1 detail record)			AmountUsed	i
	Vectobac		(,,	38.00	0:10	38.00 pts	\$133.76
322			(1 detail record)		<u>SprayTime</u>		
	Cotta	ee Section:	(1 detail record)	38.00	0:10	38.00	
		0	CaujamantID				
	yDate	SourceID 213	EquipmentID 109	38.00	0:10	38.00	
	8/29/2012						Material Cost
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		130-012		5696.00	0.33	A no a unabli la a al	ΨυΔ,122.41
	rialID Section		(4 detail records)	2051.00	2:09	AmountUsed 2,051.00 oz	\$15,197.91
311		quid Concen		2051.00	2.09 <u>SprayTime</u>	2,001.00 02	- '
		ee Section:	(3 detail records)	4074.00		4 274 00	
	Cotta			1371.00	1:15	1,371.00	
	<u>ayDate</u>	<u>SourceID</u>	<u>EquipmentID</u>				
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	9/19/2012	213	109	432.00	0:15	432.00	
	9/19/2012	213 ock/Gutter Nur			0:15	432.00	Page 3 of 6

Employee Section:							
Employee Section: (1 detail record)	9/12/2012	213	109	457.00	0:30	457.00	
Harison	9/5/2012	213	109	482.00	0:30	482.00	
Harson	Employ	ee Section:	(1 detail record)		SprayTime		
SprayDate SourceID 10/9/2012 213 10/9 680.00 0.54 880.00 AmountUsed 1,279.00 oz 57,953.88 SprayTime SourceID SprayDate SourceID SprayDate SourceID SprayDate SourceID SprayDate SourceID SprayDate Sp			(1 detail record)	680.00		680.00	
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SprayDate SourceID EquipmentID 8/29/2012 213 109 534.00 1:00 534.00 Employee Section: Hanson (1 detail record) SprayTime 350.00 1:06 350.00 SprayDate SourceID 8/22/2012 EquipmentID 8/22/2012 350.00 1:06 350.00 MaterialID Section: (2 detail records) (2 detail records) AmountUsed 884.00 pts \$3,111.60 322 Vectobac 12-AS 884.00 2:06 884.00 pts \$3,111.60 Employee Section: Cotta (1 detail record) SprayTime 534.00 1:00 534.00 SprayDate SourceID 8/29/2012 EquipmentID 8/29/2012 EquipmentID 8/29/2012 Sat.00 1:00 534.00		ee Section:	(1 detail record)	E24.00		E24.00	I
8/29/2012 213 109 534.00 1:00 534.00 Employee Section: Hanson (1 detail record) SprayTime 350.00 1:06 350.00 SprayDate SourceID EquipmentID 350.00 1:06 350.00 MaterialID Section: 322 Vectobac 12-AS (2 detail records) AmountUsed Bemployee Section: Cotta (1 detail record) SprayTime Cotta 534.00 1:00 534.00 SprayDate SourceID EquipmentID 8/29/2012 EquipmentID Sat.00 1:00 534.00		CausalD	E-vines on tID	554.00	1.00	554.00	
Employee Section: (1 detail record) SprayTime Hanson 350.00 1:06 350.00 SprayDate SourceID EquipmentID 350.00 1:06 350.00 MaterialID Section: (2 detail records) AmountUsed 322 Vectobac 12-AS 884.00 2:06 884.00 pts \$3,111.60 Employee Section: (1 detail record) SprayTime 534.00 1:00 534.00 SprayDate SourceID EquipmentID 534.00 1:00 534.00 SprayDate SourceID EquipmentID 534.00 1:00 534.00				534.00	1:00	534.00	- !
Hanson 350.00 1:06 350.00							
SprayDate SourceID EquipmentID 8/22/2012 213 109 350.00 1:06 350.00 MaterialID Section: (2 detail records) AmountUsed 322 Vectobac 12-AS 884.00 2:06 884.00 pts \$3,111.60 Employee Section: (1 detail record) SprayTime Cotta 534.00 1:00 534.00 SprayDate SourceID EquipmentID SourceID 534.00 1:00 534.00			(1 detail record)	350 00		350 00	1
8/22/2012 213 109 350.00 1:06 350.00 MaterialID Section: (2 detail records) AmountUsed 322 Vectobac 12-AS 884.00 2:06 884.00 pts \$3,111.6 Employee Section: Cotta (1 detail record) SprayTime Cotta 534.00 1:00 534.00 SprayDate SourceID EquipmentID 8/29/2012 213 109 534.00 1:00 534.00			Fauinment!D	000.00		333,33	
322 Vectobac 12-AS 884.00 2:06 884.00 pts \$3,111.60 Employee Section: Cotta (1 detail record) SprayTime SprayDate SourceID EquipmentID 8/29/2012 213 109 534.00 1:00 534.00 SprayDate SourceID 8/29/2012 213 109 534.00 1:00 534.00	-			350.00	1:06	350.00	
Employee Section: (1 detail record) SprayTime Cotta 534.00 1:00 534.00 SprayDate SourceID EquipmentID 8/29/2012 213 109 534.00 1:00 534.00	MaterialID Section	on:	(2 detail records)			<u>AmountUsed</u>	. !
Cotta 534.00 1:00 534.00 SprayDate SourceID EquipmentID 8/29/2012 213 109 534.00 1:00 534.00 SprayDisc SourceID EquipmentID 534.00 1:00 534.00	322 Vectobac	: 12-AS		884.00	2:06	884.00 pts	\$3,111.68
SprayDate SourceID EquipmentID 8/29/2012 213 109 534.00 1:00 534.00	Employ	vee Section:	(1 detail record)				
8/29/2012 213 109 534.00 1:00 534.00	Cotta			534.00	1:00	534.00	
Constitute				F0 / 65	4.00	ro.(00	i
Employee Section: (1 detail record) Spray I ime	8/29/2012	213	109	534.00		534.00	1
Employed doctors (Communication)	· · · · · · · · · · · · · · · · · · ·		(1 detail record)	ANA C.			
Hanson 350.00 1:06 350.00				350.00	1:06	350.00	1
<u>SprayDate SourceID EquipmentID</u> 8/22/2012 213 109 350.00 1:06 350.00	<u>SprayDate</u>		Lauinman#ID				1
0722120 12	8/22/2012	213	<u>EquipmentiD</u> 109	350.0∜	1:06	350.00	1

Zone 3 APN/E	3lock/GutterT	otals:	AcresTreated	SprayTime		Material Cost
454-2	200-008	(4 detail records)	652.00	1:05		\$2,956.34
MaterialID Section	on:	(1 detail record)			AmountUsed	
311 Altosid Lie	quid Concent	trate 20%	170.00	0:20	170.00 oz	\$1,259.70
<u>Employ</u>	ee Section:	(1 detail record)		<u>SprayTime</u>		
Hanso	n		170.00	0:20	170.00	-
<u>SprayDate</u>	SourceID .	<u>EquipmentID</u>				
10/3/2012	213	109	170.00	0:20	170.00	
MaterialID Section	on:	(3 detail records)			<u>AmountUsed</u>	
322 Vectobac	12-AS		482.00	0:45	482.00 pts	\$1,696.64
<u>Employ</u>	ee Section:	(2 detail records)		<u>SprayTime</u>		
Cotta			312.00	0:25	312.00	
<u>SprayDate</u>	SourceID	EquipmentID				
10/12/2012	213	109	204.00	0:15	204.00	i
9/25/2012	213	109	108.00	0:10	108.00	
Employ	ee Section:	(1 detail record)		<u>SprayTime</u>		
Hanso	n		170.00	0:20	170.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
10/3/2012	213	109	170.00	0:20	170.00	
Zone 3 APN/	Block/GutterT	otals:	AcresTreated	<u>SprayTime</u>		Material Cost
603-	3 -	(3 detail records)	1018.00	0:29		\$1,779.96
MaterialID Section	on:	(3 detail records)			<u>AmountUsed</u>	
319 EverGree	n 60-6		1018.00	0:29	652.00 oz	\$1,779.96
<u>Employ</u>	ee Section:	(3 detail records)		<u>SprayTime</u>		
Priest			1018.00	0:29	652.00	:
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
10/2/2012	213	108	509.00	0:09	326.00	
9/25/2012	213	108	291.00	0:10	186.00	
9/19/2012	213	108	218.00	0:10	140.00	:

214 - Private Wetlands

(176 detail records)

Acres Treated:

82,272.05

Spray Hours:

49.60

Materials:

\$240,199.09

Zone 2: Summary Zone Acres Treated: 30,732.05

Spray Hours:

17.07

(54 detail records)			Materials:	\$75,197.98
Zone 2 APN/Block/GutterTo	otals:	AcresTreated	<u>SprayTime</u>		Material Cost
049-040-006	(1 detail record)	0.05	0:15		\$27.50
MaterialID Section:	(1 detail record)			<u>AmountUsed</u>	
313 Altosid Briquets 30 Day	y	0.05	0:15	25.00 ea	\$27.50
Employee Section:	(1 detail record)		<u>SprayTime</u>		
Regert		0.05	0:15	25.00	
SprayDate SourceID	EquipmentID				
5/17/2012 214	104	0.05	0:15	25.00	
Zone 2 APN/Block/GutterTo	otals:	AcresTreated	<u>SprayTime</u>		Material Cost
054-090-011	(1 detail record)	30.00	0:05		\$50.60
MaterialID Section:	(1 detail record)			<u>AmountUsed</u>	
16 Aquahalt		30.00	0:05	23.00 oz	\$50.60
Employee Section:	(1 detail record)		<u>SprayTime</u>		
Regert		30.00	0:05	23.00	
SprayDate SourceID	<u>EquipmentID</u>				
7/12/2012 214	101	30.00	0:05	23.00	
Zone 2 APN/Block/GutterTo	otals:	AcresTreated	SprayTime	1.11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	Material Cost
055-290-003	(1 detail record)	30.00	0:05		\$50.60
MaterialID Section:	(1 detail record)		,	AmountUsed	
16 Aquahalt		30.00	0:05	23.00 oz	\$50.60
Employee Section:	(1 detail record)		<u>SprayTime</u>		
Regert		30.00	0:05	23.00	
SprayDate SourceID	<u>EquipmentID</u>				
6/14/2012 214	101	30.00	0:05	23.00	
Zone 2 APN/Block/GutterTo	otals:	AcresTreated	SprayTime		Material Cost
063-140-009	(12 detail records)	1556.00	2:24		\$7,131.84
MaterialID Section:	(4 detail records)			AmountUsed	
311 Altosid Liquid Concent	trate 20%	440.00	0:35	448.00 oz	\$3,319.68
	uale 2070	448.00	0.00		
•	(4 detail records)	440.00	<u>SprayTime</u>		
Employee Section: Cotta		448.00		448.00	
Employee Section: Cotta	(4 detail records)		<u>SprayTime</u>	448.00	
Employee Section: Cotta			<u>SprayTime</u>	448.00 205.00	
Employee Section: Cotta SprayDate SourceID	(4 detail records) EquipmentID	448.00	SprayTime 0:35		
<u>Employee Section:</u> Cotta <u>SprayDate</u> <u>SourceID</u> 9/25/2012 214 9/25/2012 214	(4 detail records) <u>EquipmentID</u> 109	448.00 205.00	<u>SprayTime</u> 0:35 0:08	205.00	
Employee Section: Cotta SprayDate SourceID 9/25/2012 214 9/25/2012 214 9/18/2012 214	(4 detail records) EquipmentID 109 109 109	448.00 205.00 125.00 68.00	0:35 0:08 0:07 0:10	205.00 125.00 68.00	
Employee Section: Cotta SprayDate SourceID 9/25/2012 214 9/25/2012 214 9/18/2012 214 9/11/2012 214	(4 detail records) EquipmentID 109 109 109 109	448.00 205.00 125.00	<u>SprayTime</u> 0:35 0:08 0:07	205.00 125.00 68.00 50.00	
Employee Section: Cotta SprayDate SourceID 9/25/2012 214 9/25/2012 214 9/18/2012 214 9/11/2012 214 MaterialID Section:	(4 detail records) EquipmentID 109 109 109	448.00 205.00 125.00 68.00 50.00	0:35 0:08 0:07 0:10	205.00 125.00 68.00 50.00 <u>AmountUsed</u>	\$3,812. 16
Employee Section: Cotta SprayDate SourceID 9/25/2012 214 9/25/2012 214 9/18/2012 214 9/11/2012 214 MaterialID Section: 322 Vectobac 12-AS	(4 detail records) EquipmentID 109 109 109 109 (8 detail records)	448.00 205.00 125.00 68.00	0:35 0:08 0:07 0:10 0:10	205.00 125.00 68.00 50.00	\$3,812.16
Employee Section: Cotta SprayDate SourceID 9/25/2012 214 9/25/2012 214 9/18/2012 214 9/11/2012 214 MaterialID Section: 322 Vectobac 12-AS Employee Section:	(4 detail records) EquipmentID 109 109 109 109	448.00 205.00 125.00 68.00 50.00	0:35 0:08 0:07 0:10 0:10 1:49 SprayTime	205.00 125.00 68.00 50.00 <u>AmountUsed</u> 1,083.00 pts	\$3,812.16
Employee Section: Cotta SprayDate SourceID 9/25/2012 214 9/25/2012 214 9/18/2012 214 9/11/2012 214 MaterialID Section: 322 Vectobac 12-AS Employee Section: Cotta	(4 detail records) EquipmentID 109 109 109 109 (8 detail records)	448.00 205.00 125.00 68.00 50.00	0:35 0:08 0:07 0:10 0:10	205.00 125.00 68.00 50.00 <u>AmountUsed</u>	\$3,812.16
Employee Section: Cotta SprayDate SourceID 9/25/2012 214 9/25/2012 214 9/18/2012 214 9/11/2012 214 MaterialID Section: 322 Vectobac 12-AS Employee Section: Cotta SprayDate SourceID	(4 detail records) EquipmentID 109 109 109 109 (8 detail records) (6 detail records)	448.00 205.00 125.00 68.00 50.00 1108.00	0:35 0:08 0:07 0:10 0:10 1:49 SprayTime 1:10	205.00 125.00 68.00 50.00 <u>AmountUsed</u> 1,083.00 pts	\$3,812.16
Employee Section: Cotta SprayDate SourceID 9/25/2012 214 9/25/2012 214 9/18/2012 214 9/11/2012 214 MaterialID Section: 322 Vectobac 12-AS Employee Section: Cotta SprayDate SourceID 10/9/2012 214	(4 detail records) EquipmentID 109 109 109 109 (8 detail records) (6 detail records) EquipmentID 109	448.00 205.00 125.00 68.00 50.00 1108.00 778.00	SprayTime 0:35 0:08 0:07 0:10 0:10 1:49 SprayTime 1:10 0:15	205.00 125.00 68.00 50.00 <u>AmountUsed</u> 1,083.00 pts 753.00	\$3,812.16
Employee Section: Cotta SprayDate SourceID 9/25/2012 214 9/25/2012 214 9/18/2012 214 9/11/2012 214 MaterialID Section: 322 Vectobac 12-AS Employee Section: Cotta SprayDate SourceID 10/9/2012 214 10/9/2012 214	(4 detail records) EquipmentID 109 109 109 109 (8 detail records) (6 detail records) EquipmentID 109 109	448.00 205.00 125.00 68.00 50.00 1108.00 778.00 125.00 205.00	SprayTime 0:35 0:08 0:07 0:10 0:10 1:49 SprayTime 1:10 0:15 0:20	205.00 125.00 68.00 50.00 AmountUsed 1,083.00 pts 753.00 125.00 205.00	\$3,812.16
Employee Section: Cotta SprayDate SourceID 9/25/2012 214 9/25/2012 214 9/18/2012 214 9/11/2012 214 MaterialID Section: 322 Vectobac 12-AS Employee Section: Cotta SprayDate SourceID 10/9/2012 214 10/9/2012 214 9/25/2012 214	(4 detail records) EquipmentID 109 109 109 109 (8 detail records) (6 detail records) EquipmentID 109 109 109	448.00 205.00 125.00 68.00 50.00 1108.00 778.00 125.00 205.00 205.00	SprayTime 0:35 0:08 0:07 0:10 0:10 1:49 SprayTime 1:10 0:15 0:20 0:08	205.00 125.00 68.00 50.00 AmountUsed 1,083.00 pts 753.00 125.00 205.00	\$3,812.16
Employee Section: Cotta SprayDate SourceID 9/25/2012 214 9/25/2012 214 9/18/2012 214 9/11/2012 214 MaterialID Section: 322 Vectobac 12-AS Employee Section: Cotta SprayDate SourceID 10/9/2012 214 10/9/2012 214	(4 detail records) EquipmentID 109 109 109 109 (8 detail records) (6 detail records) EquipmentID 109 109	448.00 205.00 125.00 68.00 50.00 1108.00 778.00 125.00 205.00	SprayTime 0:35 0:08 0:07 0:10 0:10 1:49 SprayTime 1:10 0:15 0:20	205.00 125.00 68.00 50.00 AmountUsed 1,083.00 pts 753.00 125.00 205.00	\$3,812 .16
Employee Section: Cotta SprayDate SourceID 9/25/2012 214 9/25/2012 214 9/18/2012 214 9/11/2012 214 MaterialID Section: 322 Vectobac 12-AS Employee Section: Cotta SprayDate SourceID 10/9/2012 214 10/9/2012 214 9/25/2012 214	(4 detail records) EquipmentID 109 109 109 109 (8 detail records) (6 detail records) EquipmentID 109 109 109	448.00 205.00 125.00 68.00 50.00 1108.00 778.00 125.00 205.00 205.00	SprayTime 0:35 0:08 0:07 0:10 0:10 1:49 SprayTime 1:10 0:15 0:20 0:08	205.00 125.00 68.00 50.00 AmountUsed 1,083.00 pts 753.00 125.00 205.00	\$3,812.16 ⁻¹

Emplo	yee Section:	(2 detail records)		<u>SprayTime</u>		i
Hanso	on		330.00	0:39	330.00	,
<u>SprayDate</u>	SourceID	EquipmentID				
10/5/2012	214	109	205.00	0:24	205.00	;
10/5/2012	214	109	125.00	0:15	125.00	
Zone 2 APN/	Block/GutterT	otals:	AcresTreated	<u>SprayTime</u>		Material Cost
063-	-150-001	(10 detail records)	5604.00	7:00		\$26,618.08
MaterialID Secti		(4 detail records)			<u>AmountUsed</u>	
311 Altosid L	iquid Concent	trate 20%	2064.00	2:00	2,064.00 oz	\$15,294.24
	yee Section:	(4 detail records)		<u>SprayTime</u>		
Cotta			2064.00	2:00	2,064.00	
<u>SprayDate</u>	SourceID	EquipmentID				
9/25/2012	214	109	738.00	0:25	738.00	
9/18/2012	214	109	680.00	0:40	680.00	
9/11/2012	214	109	600.00	0:30	600.00	
9/5/2012	214	109	46.00	0:25	46.00	
MaterialID Secti	ion:	(6 detail records)			<u>AmountUsed</u>	1
322 Vectobac	c 12-AS		3540.00	5:00	3,217.00 pts	\$11,323.84
<u>Emplo</u>	yee Section:	(5 detail records)		<u>SprayTime</u>		i
Cotta			2802.00	3:00	2,479.00	1
<u>SprayDate</u>	<u>SourceID</u>	<u>EquipmentID</u>				
10/9/2012	214	109	738.00	1:00	738.00	
9/25/2012	214	109	738.00	0:25	738.00	;
9/18/2012	214	109	680.00	0:40	680.00	
9/11/2012	214	109	600.00	0:30	300.00	,
9/5/2012	214	109	46.00	0:25	23.00	
			10.00	SprayTime	20.00	
	yee Section:	(1 detail record)	700.00		729.00	1
Hans			738.00	2:00	738.00	
<u>SprayDate</u> 10/5/2012	SourceID 214	<u>EquipmentID</u> 109	738.00	2:00	738.00	
					730.00	
Zone 2 APN		otals: (2 detail records)	AcresTreated	SprayTime 0:20		Material Cost
·	-160-016 ·		184.00	0:20		\$647.68
MaterialID Sect		(2 detail records)	184.00	0:20	<u>AmountUsed</u> 184.00 pts	\$647.68
322 Vectoba			164.00	0.20 SprayTime	104.00 pts	,
	yee Section:	(1 detail record)	F2 00		52.00	
Cotta			52.00	0:05	52.00	
<u>SprayDate</u> 10/9/2012	SourceID 214	EquipmentID	E2 00	0.05	52.00	
10/9/2012	214	109	52.00	0:05	52.00	
<u>Emplo</u>	yee Section:	(1 detail record)		<u>SprayTime</u>		
Hans	on		132.00	0:15	132.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
10/5/2012	214	109	132.00	0:15	132.00	
Zone 2 APN			AcresTreated	<u>SprayTime</u>		Material Cost
402	-0 -	(1 detail record)	363.00	1:00		\$607.20
L					AmountUsed	\$607.20
MaterialID Sec		(1 detail record)	202.00	4.00		
MaterialID Section 316 Aquahal	t	,	363.00	1:00	276.00 oz	\$007.20
MaterialID Section 316 Aquahal	t oyee Section:	(1 detail record)		SprayTime		\$007.20
MaterialID Section 316 Aquahal Emplo	t oyee Section: ert	(1 detail record)	363.00 363.00		276.00 oz 276.00	JUU 7.20
MaterialID Section 316 Aquahal Emplo Regeres	oyee Section: ert SourceID	(1 detail record) EquipmentID	363.00	SprayTime 1:00	276.00	\$007.20
MaterialID Section 316 Aquahal Employee Reger SprayDate 7/2/2012	ovee Section: ert SourceID 214	(1 detail record) <u>EquipmentID</u> 101	363.00 363.00	<u>SprayTime</u> 1:00 1:00		
MaterialID Sectors 316 Aquahal Employee Reger SprayDate 7/2/2012 Zone 2 APN	t oyee <u>Section:</u> ert <u>SourceID</u> 214 I/Block/Gutter	(1 detail record) EquipmentID 101 Totals:	363.00 363.00 AcresTreated	SprayTime 1:00 1:00 SprayTime	276.00	Material Cost
MaterialID Sectors 316 Aquahal Employee Reger SprayDate 7/2/2012 Zone 2 APN	ovee Section: ert SourceID 214	(1 detail record) <u>EquipmentID</u> 101	363.00 363.00	<u>SprayTime</u> 1:00 1:00	276.00	

MaterialID Section: 316 Aquahalt	(3 detail records)	180.00	0:30	AmountUsed 138.00 oz	\$303.60
Employee Section:	(3 detail records)		<u>SprayTime</u>		
Regert		180.00	0:30	138.00	
SprayDate SourceID	EquipmentID				
6/27/2012 214	101	60.00	0:10	46.00	
6/14/2012 214	101	90.00	0:15	69.00	
6/14/2012 214	101	30.00	0:05	23.00	
Zone 2 APN/Block/GutterT	otals:	AcresTreated	SprayTime	•	Material Cost
102-2 -	(2 detail records)	241.00	0:40		\$404.80
MaterialID Section:	(2 detail records)			<u>AmountUsed</u>	
316 Aquahalt	1	241.00	0:40	184.00 oz	\$404.80
Employee Section:	(2 detail records)		<u>SprayTime</u>		
Regert		241.00	0:40	184.00	
SprayDate SourceID 6/27/2012 214	EquipmentID	00.00	0:40	10.00	
	101	60.00	0:10	46.00	
6/21/2012 214	101	181.00	0:30	138.00	
Zone 2 APN/Block/GutterT	otals: (1 detail record)	AcresTreated	SprayTime 0.45		Material Cost
102-3 - MaterialID Section:	(1 detail record)	90.00	0:15	A	\$151.80
316 Aquahalt	(1 detail record)	90.00	0:15	<u>AmountUsed</u> 69.00 oz	\$151.80
Employee Section:	(1 detail record)	30.00	SprayTime	09.00 02	
Regert	(1 detail record)	90.00	0:15	69.00	
SprayDate SourceID	<u>EquipmentID</u>	00.00	0.10	30.30	
7/2/2012 214	101	90.00	0:15	69.00	
Zone 2 APN/Block/GutterT	otals:	AcresTreated	<u>SprayTime</u>		Material Cost
102-4 -	(3 detail records)	300.00	0:50		\$503.80
MaterialID Section:	(3 detail records)			AmountUsed	
316 Aquahalt		300.00	0:50	229.00 oz	\$503.80
Employee Section:	(3 detail records)		<u>SprayTime</u>		
Regert		300.00	0:50	229.00	
SprayDate SourceID	EquipmentID				
7/2/2012 214	101	90.00	0:15	69.00	
6/21/2012 214	101	150.00	0:25	115.00	
6/14/2012 214	101	60.00	0:10	45.00	
Zone 2 APN/Block/GutterT	otals:	AcresTreated	SprayTime		Material Cost
600-7 -	(5 detail records)	5206.00	1:25		\$9,088.17
MaterialID Section:	(5 detail records)			<u>AmountUsed</u>	
319 EverGreen 60-6		5206.00	1:25	3,329.00 oz	\$9,088.17
Employee Section:	(2 detail records)		<u>SprayTime</u>		
Cotta		3584.00	0:35	2,293.00	
SprayDate SourceID	<u>EquipmentID</u>				
7/15/2012 214	107	1474.00	0:20	943.00	
6/15/2012 214	107	2110.00	0:15	1,350.00	
Employee Section:	(3 detail records)		<u>SprayTime</u>		
Priest		1622.00	0:50	1,036.00	
SprayDate SourceID	<u>EquipmentID</u>				
9/17/2012 214	108	339.00	0:10	216.00	
9/10/2012 214	108	643.00	0:20	411.00	
6/7/2012 214	108	640.00	0:20	409.00	
Zone 2 APN/Block/Gutter1		AcresTreated	<u>SprayTime</u>	1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Material Cost
600-8 -	(1 detail record)	1758.00	0:20		\$3,071.25

MaterialID Sectio	n:	(1 detail record)			AmountUsed	.
319 EverGreei	n 60-6		1758.00	0:20	1,125.00 oz	\$3,071.25
Employe	ee Section:	(1 detail record)		<u>SprayTime</u>		
Cotta		·	1758.00	0:20	1,125.00	
SprayDate	SourceID	EquipmentID				·
10/17/2012	214	107	1758.00	0:20	1,125.00	
Zone 2 APN/E	Block/GutterT	otals:	AcresTreated	SprayTime		Material Cost
600-9		(6 detail records)	8081.00	1:12		\$14,122.29
MaterialID Section		(6 detail records)		****	AmountUsed	
319 EverGreen	n 60-6	,	8081.00	1:12	5,173.00 oz	\$14,122.29
	ee Section:	(3 detail records)		<u>SprayTime</u>	•	
Cotta		(= ====================================	6493.00	0:35	4,156.00	! :
<u>Spr</u> ayDate	SourceID	EquipmentID			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
10/10/2012	214	107	1818.00	0:10	1,164.00	!
10/8/2012	214	107	2000.00	0:10	1,280.00	
					·	
6/28/2012	214	107	2675.00	0:15	1,712.00	,
<u>Employ</u>	ee Section:	(3 detail records)		<u>SprayTime</u>		
Priest			1588.00	0:37	1,017.00	ļ
<u>SprayDate</u>	SourceID	EquipmentID				: !
10/18/2012	214	108	655.00	0:13	420.00	į
10/2/2012	214	108	436.00	0:09	279.00	
9/25/2012	214	108	497.00	0:15	318.00	
Zone 2 APN/F	Block/GutterT	ofals:	AcresTreated	SprayTime		Material Cost I
	Block/GutterT	otals: (3 detail records)	AcresTreated 2749.00	<u>SprayTime</u> 0:18		Material Cost \$4,802.07
Zone 2 APN/E 601-0 MaterialID Section	0 -			SprayTime 0:18	AmountUsed	\$4,802.07
601-0 MaterialID Section	0 - on:	(3 detail records)		-	AmountUsed 1,759.00 oz	
601-6 MaterialID Section 319 EverGree	0 - on: n 60-6	(3 detail records)	2749.00	0:18		\$4,802.07
MaterialID Section 319 EverGree Employ	0 - on:	(3 detail records)	2749.00	0:18	1,759.00 oz	\$4,802.07
MaterialID Section 319 EverGree Employ Cotta	D - on: n 60-6 ee Section:	(3 detail records) (3 detail records) (2 detail records)	2749.00 2749.00	0:18 0:18 SprayTime		\$4,802.07
MaterialID Section 319 EverGree Employ Cotta SprayDate	on: n 60-6 ee Section:	(3 detail records) (3 detail records) (2 detail records) EquipmentID	2749.00 2749.00 2361.00	0:18 0:18 <u>SprayTime</u> 0:10	1,759.00 oz 1,511.00	\$4,802.07
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012	O - on: n 60-6 ee Section: SourceID 214	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107	2749.00 2749.00 2361.00 1452.00	0:18 0:18 SprayTime 0:10 0:05	1,759.00 oz 1,511.00 929.00	\$4,802.07
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012	O - on: n 60-6 ee Section: SourceID 214 214	(3 detail records) (3 detail records) (2 detail records) EquipmentID	2749.00 2749.00 2361.00	0:18 0:18 SprayTime 0:10 0:05 0:05	1,759.00 oz 1,511.00	\$4,802.07
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012	O - on: n 60-6 ee Section: SourceID 214	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107	2749.00 2749.00 2361.00 1452.00 909.00	0:18 0:18 SprayTime 0:10 0:05 0:05 SprayTime	1,759.00 oz 1,511.00 929.00 582.00	\$4,802.07
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012	O - on: n 60-6 ee Section: SourceID 214 214	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107 107	2749.00 2749.00 2361.00 1452.00	0:18 0:18 SprayTime 0:10 0:05 0:05	1,759.00 oz 1,511.00 929.00	\$4,802.07
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012 Employ	O - on: n 60-6 ee Section: SourceID 214 214	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107 107	2749.00 2749.00 2361.00 1452.00 909.00	0:18 0:18 SprayTime 0:10 0:05 0:05 SprayTime	1,759.00 oz 1,511.00 929.00 582.00	\$4,802.07
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012 Employ Priest	O - on: n 60-6 ee Section: SourceID 214 214 ree Section:	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107 107 (1 detail record)	2749.00 2749.00 2361.00 1452.00 909.00	0:18 0:18 SprayTime 0:10 0:05 0:05 SprayTime	1,759.00 oz 1,511.00 929.00 582.00	\$4,802.07
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012 Employ Priest SprayDate	on: n 60-6 ee Section: SourceID 214 214 ee Section: SourceID 214	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107 107 (1 detail record) EquipmentID 108	2749.00 2749.00 2361.00 1452.00 909.00 388.00	0:18 0:18 SprayTime 0:10 0:05 0:05 SprayTime 0:08	1,759.00 oz 1,511.00 929.00 582.00 248.00	\$4,802.07
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012 Employ Priest SprayDate 10/4/2012	O - on: n 60-6 ee Section: SourceID 214 214 ee Section: SourceID 214 dee Section:	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107 107 (1 detail record) EquipmentID 108	2749.00 2749.00 2361.00 1452.00 909.00 388.00	0:18 0:18 SprayTime 0:10 0:05 0:05 SprayTime 0:08 0:08	1,759.00 oz 1,511.00 929.00 582.00 248.00	\$4,802.07
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012 Employ Priest SprayDate 10/4/2012 Zone 2 APN/6	O - on: n 60-6 ee Section: SourceID 214 214 ee Section: SourceID 214 Block/GutterT 2 -	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107 107 (1 detail record) EquipmentID 108	2749.00 2749.00 2361.00 1452.00 909.00 388.00 AcresTreated	0:18 0:18 SprayTime 0:10 0:05 0:05 SprayTime 0:08 0:08 SprayTime	1,759.00 oz 1,511.00 929.00 582.00 248.00	\$4,802.07 \$4,802.07 <u>Material Cost</u> \$7,616.70
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012 Employ Priest SprayDate 10/4/2012 Zone 2 APN/E 606-	O - on: n 60-6 ee Section: SourceID 214 214 ree Section: SourceID 214 Block/GutterT 2 - on:	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107 107 (1 detail record) EquipmentID 108 Totals: (2 detail records)	2749.00 2749.00 2361.00 1452.00 909.00 388.00 AcresTreated	0:18 0:18 SprayTime 0:10 0:05 0:05 SprayTime 0:08 0:08 SprayTime	1,759.00 oz 1,511.00 929.00 582.00 248.00	\$4,802.07 \$4,802.07
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012 Employ Priest SprayDate 10/4/2012 Zone 2 APN/II 606- MaterialID Section 319 EverGree	O - on: n 60-6 ee Section: SourceID 214 214 ree Section: SourceID 214 Block/GutterT 2 - on:	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107 107 (1 detail record) EquipmentID 108 Totals: (2 detail records)	2749.00 2749.00 2361.00 1452.00 909.00 388.00 AcresTreated 4360.00	0:18 0:18 SprayTime 0:10 0:05 0:05 SprayTime 0:08 0:08 SprayTime 0:25	1,759.00 oz 1,511.00 929.00 582.00 248.00 AmountUsed	\$4,802.07 \$4,802.07 <u>Material Cost</u> \$7,616.70
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012 Employ Priest SprayDate 10/4/2012 Zone 2 APN/II 606- MaterialID Section 319 EverGree	O - on: n 60-6 ee Section: SourceID 214 214 ee Section: SourceID 214 Block/GutterT 2 - on: en 60-6	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107 107 (1 detail record) EquipmentID 108 Totals: (2 detail records) (2 detail records)	2749.00 2749.00 2361.00 1452.00 909.00 388.00 AcresTreated 4360.00	0:18 0:18 SprayTime 0:10 0:05 0:05 SprayTime 0:08 0:08 SprayTime 0:25 0:25	1,759.00 oz 1,511.00 929.00 582.00 248.00 AmountUsed	\$4,802.07 \$4,802.07 <u>Material Cost</u> \$7,616.70
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012 Employ Priest SprayDate 10/4/2012 Zone 2 APN/6 606- MaterialID Section 319 EverGree Employ	O - on: n 60-6 ee Section: SourceID 214 214 ee Section: SourceID 214 Block/GutterT 2 - on: en 60-6	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107 107 (1 detail record) EquipmentID 108 Totals: (2 detail records) (2 detail records)	2749.00 2749.00 2361.00 1452.00 909.00 388.00 388.00 AcresTreated 4360.00 4360.00	0:18 0:18 SprayTime 0:10 0:05 0:05 SprayTime 0:08 SprayTime 0:25 0:25 SprayTime	1,759.00 oz 1,511.00 929.00 582.00 248.00 248.00 AmountUsed 2,790.00 oz	\$4,802.07 \$4,802.07 <u>Material Cost</u> \$7,616.70
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012 Employ Priest SprayDate 10/4/2012 Zone 2 APN/E 606- MaterialID Section 319 EverGree Employ Cotta	on: n 60-6 ee Section: SourceID 214 214 ee Section: SourceID 214 Block/GutterT 2 - on: en 60-6 ree Section:	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107 107 (1 detail record) EquipmentID 108 Totals: (2 detail records) (2 detail records) (2 detail records)	2749.00 2749.00 2361.00 1452.00 909.00 388.00 388.00 AcresTreated 4360.00 4360.00	0:18 0:18 SprayTime 0:10 0:05 0:05 SprayTime 0:08 SprayTime 0:25 0:25 SprayTime	1,759.00 oz 1,511.00 929.00 582.00 248.00 248.00 AmountUsed 2,790.00 oz	\$4,802.07 \$4,802.07 <u>Material Cost</u> \$7,616.70
MaterialID Section 319 EverGree Employ Cotta SprayDate 10/30/2012 10/8/2012 Employ Priest SprayDate 10/4/2012 Zone 2 APN/E 606- MaterialID Section 319 EverGree Employ Cotta	on: n 60-6 ee Section: SourceID 214 214 ee Section: SourceID 214 Block/GutterT 2 - on: en 60-6 dee Section:	(3 detail records) (3 detail records) (2 detail records) EquipmentID 107 107 (1 detail record) EquipmentID 108 Totals: (2 detail records) (2 detail records) (2 detail records) EquipmentID	2749.00 2749.00 2361.00 1452.00 909.00 388.00 AcresTreated 4360.00 4360.00	0:18 0:18 SprayTime 0:10 0:05 0:05 SprayTime 0:08 SprayTime 0:25 0:25 SprayTime 0:25	1,759.00 oz 1,511.00 929.00 582.00 248.00 248.00 AmountUsed 2,790.00 oz 2,790.00	\$4,802.07 \$4,802.07 <u>Material Cost</u> \$7,616.70

Zone 3:		_	cres Treated:	51,540.00	Spray Hours:	32.5
(12	2 detail record	s)			Materials:	\$165,001.11
Zone 3 APN/E	lock/GutterTo		AcresTreated	<u>SprayTime</u>		Material Cos
	40-017	(1 detail record)	320.00	0:10		\$1,126.40
MaterialID Sectio		(1 detail:record)			<u>AmountUsed</u>	
22 Vectobac	12-AS	1	320.00	0:10	320.00 pts	\$1,126.40
	ee Section:	(1 detail record)		<u>SprayTime</u>		
Cotta			320.00	0:10	320.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
9/25/2012	214	109	320.00	0:10	320.00	
Zone 3 APN/E	Block/GutterTo		AcresTreated	SprayTime		Material Cos
	140-027	(2 detail records)	215.00	0:18		\$756.80
MaterialID Sectio		(2 detail records)			<u>AmountUsed</u>	# 55.00
22 Vectobac	12-AS		215.00	0:18	215.00 pts	\$756.80
	ee Section:	(2 detail records)		<u>SprayTime</u>		
Cotta			215.00	0:18	215.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
10/12/2012	214	109	55.00	0:10	55.00	
9/25/2012	214	109	160.00	0:08	160.00	
Zone 3 APN/E	Block/GutterTo	otals:	AcresTreated	SprayTime		Material Co
070-	150-011	(11 detail records)	6195.00	6:18		\$30,332.96
MaterialID Section	n:	(4 detail records)			AmountUsed	
311 Altosid Lic	quid Concent	rate 20%	2448.00	2:20	2,448.00 oz	\$18,139.68
Employ	ee Section:	(4 detail records)		<u>SprayTime</u>		
Cotta			2448.00	2:20	2,448.00	
SprayDate	SourceID	<u>EquipmentID</u>				
9/25/2012	214	109	1068.00	0:55	1,068.00	
9/19/2012	214	109	534.00	0:45	534.00	
9/18/2012	214	109	280.00	0:15	280.00	
9/11/2012	214	109	566.00	0:25	566.00	
			300.00	0.25		
MaterialID Section		(7 detail records)	3747.00	3:58	AmountUsed 3,464.00 pts	\$12,193.28
322 Vectobac		477 1 4 79 A A	3747.00	SprayTime	5,404.00 pts	, ,
	ee Section:	(7 detail records)	2747.00		3,464.00	
Cotta			3747.00	3:58	3,464.00	
SprayDate 40/44/2042	SourceID 244	EquipmentID	500.00	0.50	560 00	
10/11/2012	214	109	560.00	0:50	560.00	
10/11/2012	214	109	560.00	0:40	560.00	
9/25/2012	214	109	179.00	0:08	179.00	
9/25/2012	214	109	1068.00	0:55	1,068.00	
9/19/2012	214	109	534.00	0:45	534.00	
9/18/2012	214	109	280.00	0:15	280.00	
9/11/2012	214	109	566.00	0:25	283.00	
	Block/GutterT		AcresTreated	<u>SprayTime</u>		Material Co
	190-004	(4 detail records)	364.00	0:32		\$1,436.8
MaterialID Secti		(1 detail record)			AmountUsed	
311 Altosid Li		•	40.00	0:05	40.00 oz	\$296.4
	yee Section:	(1 detail record)		<u>SprayTime</u>		
Cotta	JOO OGUIIOII.	(. com 1000rd)	40.00	0:05	40.00	
SprayDate SprayDate	SourceID	<u>EquipmentID</u>	40.00	0.00	.5.00	
	Sourcein	Equipmentin				

1/25/2013

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(Specific APN/Block/Gutter Number ?)

MaterialID Section:		(3 detail records)			<u>AmountUsed</u>	:
322 Vectobac 12	2-AS		324.00	0:27	324.00 pts	\$1,140.48
<u>Employee</u>	Section:	(3 detail records)		<u>SprayTime</u>		
Cotta			324.00	0:27	324.00	
	SourceID 244	EquipmentID	442.00	0.45	442.00	i
10/12/2012	214	109	142.00	0:15	142.00	
9/25/2012	214	109	142.00	0:07	142.00	
9/18/2012	214	109	40.00	0:05	40.00	
Zone 3 APN/Blo 070-19		tals: (2 detail records)	AcresTreated 160.00	<u>SprayTime</u> 0:20		Material Cost \$874.40
MaterialID Section:	0-010	(1 detail record)	100.00	0.20	AmountUsed	Ψ074.40
311 Altosid Liqui	id Concentr	,	80.00	0:10	80.00 oz	\$592.80
Employee	Section:	(1 detail record)		<u>SprayTime</u>		
Cotta			80.00	0:10	80.00	
<u>SprayDate</u>	SourceID	EquipmentID				
8/29/2012	214	109	80.00	0:10	80.00	
MaterialID Section:		(1 detail record)			<u>AmountUsed</u>	#201.60
322 Vectobac 12	2-AS		80.00	0:10	80.00 pts	\$281.60
Employee	Section:	(1 detail record)		<u>SprayTime</u>		
Cotta			80.00	0:10	80.00	
<u>SprayDate</u> 8/29/2012	SourceID 214	<u>EquipmentID</u> 109	80.00	0:10	80.00	
						Motorial Cost
Zone 3 APN/Blo	ock/GutterTo	(2 detail records)	AcresTreated 318.00	SprayTime 0:22		Material Cost \$1,119.36
MaterialID Section:		(2 detail records)	010.00	V.22	AmountUsed	Ψ1,117.50
322 Vectobac 1		(= 30.0 1000.00)	318.00	0:22	318.00 pts	\$1,119.36
Employee		(2 detail records)		<u>SprayTime</u>	·	
Cotta		(,	318.00	0:22	318.00	
SprayDate	SourceID	EquipmentID				
10/12/2012	214	109	159.00	0:15	159.00	
9/25/2012	214	109	159.00	0:07	159.00	
Zone 3 APN/Bio	ock/GutterTo	otals:	AcresTreated	<u>SprayTime</u>		Material Cost
088-13	30-007	(4 detail records)	640.00	0:40		\$3,497.60
MaterialID Section:		(2 detail records)			<u>AmountUsed</u>	go 271 20
311 Altosid Liqu	id Concent	rate 20%	320.00	0:20	320.00 oz	\$2,371.20
Employee	e Section:	(1 detail record)		<u>SprayTime</u>		
Cotta			160.00	0:10	160.00	
	SourceID	EquipmentID 109	160.00	0.40	160.00	
9/19/2012	214	109	160.00	0:10	160.00	
Employee	e Section:	(1 detail record)	400.00	<u>SprayTime</u>	400.00	1
Hanson			160.00	0:10	160.00	
<u>SprayDate</u> 10/3/2012	SourceID 214	<u>EquipmentID</u> 109	160.00	0:10	160.00	
MateriallD Section		(2 detail records)	100.00	0.10	AmountUsed	
322 Vectobac 1		(2 detail records)	320.00	0:20	320.00 pts	\$1,126.40
	Section:	(1 detail record)	5_5,000	SprayTime		
Cotta	_ COUNTY	(160.00	0:10	160.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				i
9/19/2012	214	109	160.00	0:10	160.00	
Employe	e Section:	(1 detail record)		<u>SprayTime</u>		
Hanson		· · · · · · · · · · · · · · · · · · ·	160.00	0:10	160.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
10/3/2012	214	109	160.00	0:10	160.00	
(O. 15 ADMIN)	k/Gutter Nun	abor 2)	1/25	/2013		Page 6 of 15

Zone 3 APN/B	lock/GutterTo	tals:	AcresTreated	SprayTime		Material Cos
088-1	30-008	(3 detail records)	298.00	0:25		\$1,472.97
MaterialID Section	n;	(1 detail record)			AmountUsed	
311 Altosid Liq	uid Concentr	ate 20%	109.00	0:10	109.00 oz	\$807.69
<u>Employe</u>	ee Section:	(1 detail record)		SprayTime		
Hansor			109.00	0:10	109.00	
<u>SprayDate</u>	<u>SourceID</u>	<u>EquipmentID</u>				
10/3/2012	214	109	109.00	0:10	109.00	
MateriallD Sectio		(2 detail records)			AmountUsed	\$665.28
322 Vectobac			189.00	0:15	189.00 pts	φ003.20
	ee Section:	(1 detail record)	00.00	<u>SprayTime</u>	00.00	
Cotta			80.00	0:05	80.00	
<u>SprayDate</u> 10/12/2012	SourceID 214	<u>EquipmentID</u> 109	90.00	0:05	80.00	
10/12/2012	214	109	80.00	0:05	80.00	
	ee Section:	(1 detail record)		<u>SprayTime</u>		
Hansor	1		109.00	0:10	109.00	
SprayDate 1979	SourceID	EquipmentID				
10/3/2012	214	109	109.00	0:10	109.00	
	llock/GutterTo		AcresTreated	<u>SprayTime</u>		Material Cos
	30-009	(8 detail records)	1040.00	1:04		\$4,794.40
MaterialID Sectio		(3 detail records)	400.00	0.05	AmountUsed	\$2,964.00
311 Altosid Lic			400.00	0:25	400.00 oz	Ψ2,704.00
	ee Section:	(2 detail records)	0.40.00	<u>SprayTime</u>	0.40.00	
Cotta			240.00	0:15	240.00	
<u>SprayDate</u>	<u>SourceID</u>	<u>EquipmentID</u>		0.05	20.00	,
9/11/2012	214	109	80.00	0:05	80.00	
9/4/2012	214	109	160.00	0:10	160.00	
Employ	ee Section:	(1 detail record)		<u>SprayTime</u>		
Hanso	n		160.00	0:10	160.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
10/3/2012	214	109	160.00	0:10	160.00	
MaterialID Section	n:	(5 detail records)			<u>AmountUsed</u>	
322 Vectobac	12-AS		640.00	0:39	520.00 pts	\$1,830.40
Employ	ee Section:	(4 detail records)		<u>SprayTime</u>		
Cotta			480.00	0:29	360.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
10/12/2012	214	109	160.00	0:10	160.00	
9/26/2012	214	109	80.00	0:04	80.00	
9/11/2012	214	109	80.00	0:05	40.00	
9/4/2012	214	109	160.00	0:10	80.00	
Employ	ee Section:	(1 detail record)		SprayTime		
Employ Hanso		(i detail recolu)	160.00	0:10	160.00	,
SprayDate	SourceID	<u>EquipmentID</u>	100.00	0.10	.00.00	
10/3/2012	214	<u>Equipmentio</u> 109	160.00	0:10	160.00	
	Block/GutterTe		AcresTreated	SprayTime_		Material Co
	130-011	(4 detail records)	1120.00	1:05		\$5,187.20
MaterialID Section		(1 detail record)	. ,		AmountUsed	,
311 Altosid Li		•	320.00	0:20	320.00 oz	\$2,371.20
	ree Section:	(1 detail record)		<u>SprayTime</u>		
Hanso			320.00	0:20	320.00	
SprayDate	SourceID	<u>EquipmentID</u>				
10/3/2012	214	109	320.00	0:20	320.00	
10/3/2012			02.U.	0.20	020.00	

MaterialID Secti	on:	(3 detail records)			<u>AmountUsed</u>	. 1
322 Vectobac	: 12-AS		800.00	0:45	800.00 pts	\$2,816.00
	yee Section:	(2 detail records)		<u>SprayTime</u>		
Cotta			480.00	0:25	480.00	*
SprayDate	SourceID	<u>EquipmentID</u>				!
10/12/2012	214	109	320.00	0:20	320.00	
9/26/2012	214	109	160.00	0:05	160.00	i i
<u>Emplo</u>	yee Section:	(1 detail record)		<u>SprayTime</u>		i :
Hanso	วก		320.00	0:20	320.00	!
<u>SprayDate</u>	<u>SourceID</u>	<u>EquipmentID</u>				1
10/3/2012	214	109	320.00	0:20	320.00	
	/Block/GutterT		AcresTreated	<u>SprayTime</u>		Material Cost
L	-100-001	(2 detail records)	110.00	0:11		\$387.20
MaterialID Section		(2 detail records)	140.00	0.44	AmountUsed	\$387.20
322 Vectoba			110.00	0:11 SprayTime	110.00 pts	\$307.20
Emplo Cotta	yee Section:	(1 detail record)	40.00	0:03	40.00	
	0	Eastern HD	40.00	0.03	40.00	
<u>SprayDate</u> 9/26/2012	SourceID 214	<u>EquipmentID</u> 109	40.00	0:03	40.00	1
			40.00			1
	yee Section:	(1 detail record)	70.00	<u>SprayTime</u>	70.00	1
Hanse			70.00	0:08	70.00	i
SprayDate	SourceID	EquipmentID	70.00	0.00	70.00	1
10/5/2012	214	109	70.00	0:08	70.00	
Zone 3 APN		otals: (8 detail records)	AcresTreated	SprayTime		Material Cost \$2,565.62
MaterialID Sect	-100-002	(3 detail records)	576.00	1:18	<u>AmountUsed</u>	\$2,303.02
311 Altosid L		,	170.00	0:28	170.00 oz	\$1,259.70
	yee Section:	(3 detail records)	110.00	SprayTime	770.00	
Cotta		(5 detail records)	170.00	0:28	170.00	i
SprayDate SprayDate	SourceID	<u>EquipmentID</u>		V		1
9/19/2012	214	<u>24upmenub</u> 109	100.00	0:08	100.00	
9/12/2012	214	109	20.00	0:10	20.00	:
9/4/2012	214	109	50.00	0:10	50.00	
MaterialID Sect		(5 detail records)	30.00	0.10	AmountUsed	
322 Vectoba		(5 detail recolds)	406.00	0:50	371.00 pts	\$1,305.92
·	vee Section:	(4 detail records)	100.00	<u>SprayTime</u>	- · · · · · · · · · · · · · · · · · · ·	
Cotta		(1 dotail 1000/do)	270.00	0:33	235.00	
SprayDate	SourceID	EquipmentID				
9/26/2012	214	109	100.00	0:05	100.00	
9/19/2012	214	109	100.00	0:08	100.00	
9/12/2012	214	109	20.00	0:10	10.00	
9/4/2012	214	109	50.00	0:10	25.00	
			30.00	SprayTime	20.00	
	oyee Section:	(1 detail record)	426.00		126.00	
Hans		E : UD	136.00	0:17	136.00	
<u>SprayDate</u> 10/5/2012	SourceID 214	<u>EquipmentID</u> 109	136.00	0:17	136.00	
						Material Cost
	l/Block/GutterT	otals: (2 detail records)	AcresTreated 135.00	<u>SprayTime</u> 0:18		Material Cost \$475.20
MaterialID Sec	0-100-006	(2 detail records)	100.00	U. IU	AmountUsed	ψ173.20
322 Vectoba		L dotail records)	135.00	0:18	135.00 pts	\$475.20 [!]
					•	!

Emplo	yee Section:	(1 detail record)		<u>SprayTime</u>		
Cotta			45.00	0:06	45.00	i
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				i
9/26/2012	214	109	45.00	0:06	45.00	
<u>Emplo</u>	yee Section:	(1 detail record)		<u>SprayTime</u>		:
Hans	on		90.00	0:12	90.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
10/5/2012	214	109	90.00	0:12	90.00	.
Zone 3 APN	/Block/GutterT		AcresTreated	SprayTime		Material Cost
	-100-007	(8 detail records)	1338.00	2:02		\$6,032.43
MaterialID Sect		(3 detail records)	202.00	0.22	AmountUsed	\$2,838.03
311 Altosid L			383.00	0:32 <u>SprayTime</u>	383.00 oz	ψ 2,030.03
<u>Emplo</u> Cotta	yee Section:	(3 detail records)	383.00	0:32	383.00	1
SprayDate		EquipmentID	303.00	0.32	363.00	i
9/19/2012	SourceID 214	<u>EquipmentID</u> 109	288.00	0:12	288.00	į.
9/12/2012	214	109	26.00	0:10	26.00	į
9/4/2012	214	109	69.00	0:10	69.00	
MaterialID Sect		(5 detail records)	09.00	0.10	AmountUsed	1
322 Vectoba		(o detail records)	955.00	1:30	907.50 pts	\$3,194.40
	yee Section:	(4 detail records)	300.00	<u>SprayTime</u>	557,155 p.i.	:
Cotta		(1 401411 1000140)	623.00	0:40	575.50	:
SprayDate	SourceID	<u>EquipmentID</u>				•
9/26/2012	214	109	240.00	0:08	240.00	:
9/19/2012	214	109	288.00	0:12	288.00	. [
9/12/2012	214	109	26.00	0:10	13.00	1
9/4/2012	214	109	69.00	0:10	34.50	:
				SprayTime		
Emplo Hans	oyee Section:	(1 detail record)	332.00	0:50	332.00	: [
SprayDate	SourcelD	<u>EquipmentID</u>	002.00	0.00	002.00	į
10/5/2012	214	109	332.00	0:50	332.00	1.1
Zone 3 APN	I/Block/GutterT	otals:	AcresTreated	SprayTime		Material Cost
	-100-022	(2 detail records)	212.00	0:24		\$746.24
MaterialID Sec		(2 detail records)			AmountUsed	
322 Vectoba	c 12-AS		212.00	0:24	212.00 pts	\$746.24
Emple	oyee Section:	(1 detail record)		<u>SprayTime</u>		
Cotta	l		70.00	0:04	70.00	
<u>SprayDate</u>	<u>SourceID</u>	EquipmentID				
9/26/2012	214	109	70.00	0:04	70.00	-
<u>Empl</u>	oyee Section:	(1 detail record)		<u>SprayTime</u>		į
Hans	son		142.00	0:20	142.00	: [
<u>SprayDate</u>	<u>SourceID</u>	<u>EquipmentID</u>				i i
10/5/2012		109	142.00	0:20	142.00	
1	I/Block/Gutter1		AcresTreated	SprayTime		Material Cost
· · · · · · · · · · · · · · · · · · ·	9-100-044	(1 detail record)	99.00	0:12	A	\$348.48
MaterialID Sec 322 Vectoba		(1 detail record)	99.00	0:12	<u>AmountUsed</u> 99.00 pts	\$348.48
		(1 detail record)	55.50	SprayTime	00.00 pts	1
Empi Hans	oyee Section: son	(i detail record)	99.00	0:12	99.00	
SprayDate	SourceID	<u>EquipmentID</u>	00.00	J	23.00	1
10/5/2012		<u>109</u>	99.00	0:12	99.00	!
						'

	N/Block/GutterT		<u>AcresTreated</u>	SprayTime		Material Cost
	9-180-003	(6 detail records)	746.00	1:02		\$2,937.12
MaterialID Se		(1 detail record)			<u>AmountUsed</u>	#F02.80
311 Altosid	Liquid Concent	rate 20%	80.00	0:05	80.00 oz	\$592.80
	oloyee Section:	(1 detail record)		<u>SprayTime</u>		
Cot	ta		80.00	0:05	80.00	
<u>SprayDate</u>	SourceID	EquipmentID				
9/19/201	2 214	109	80.00	0:05	80.00	
MaterialID Se	ection:	(5 detail records)			<u>AmountUsed</u>	
322 Vectob	ac 12-AS		666.00	0:57	666.00 pts	\$2,344.32
<u>Emp</u>	oloyee Section:	(3 detail records)		<u>SprayTime</u>		
Cot	ta		495.00	0:32	495.00	1
<u>SprayDate</u>	SourceID	EquipmentID				
10/9/201	2 214	109	252.00	0:20	252.00	4
9/26/201	2 214	109	163.00	0:07	163.00	
9/19/201	2 214	109	80.00	0:05	80.00	
Emr	alougo Costioni	(2 detail records)		SprayTime		
	oloyee Section: nson	(2 detail records)	171.00	0:25	171.00	
		Eline	171.00	0.23	171.00	
SprayDate 10/5/201	SourceID 2 214	<u>EquipmentID</u> 109	71.00	0:10	71.00	4
						1
10/4/201		109	100.00	0:15	100.00	:
	N/Block/GutterT		AcresTreated	<u>SprayTime</u>		Material Cost
	39-180-013	(5 detail records)	3078.00	2:35		\$13,168.56
MaterialID Se		(1 detail record)	000.00	0.00	<u>AmountUsed</u>	\$4,446.00
	I Liquid Concent		600.00	0:20	600.00 oz	34, 440.00
	ployee Section:	(1 detail record)		<u>SprayTime</u>		
Cot	ta		600.00	0:20	600.00	*
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
9/19/201	2 214	109	600.00	0:20	600.00	
MaterialID Se	ection:	(4 detail records)			<u>AmountUsed</u>	4
322 Vector	bac 12-AS		2478.00	2:15	2,478.00 pts	\$8,722.56
<u>Em</u>	ployee Section:	(3 detail records)		<u>SprayTime</u>		
Cot	tta		1878.00	1:30	1,878.00	
<u>SprayDate</u>	SourcelD	<u>EquipmentID</u>				
10/9/201	12 214	109	868.00	1:00	868.00	
9/26/201	12 214	109	410.00	0:10	410.00	
9/19/201	12 214	109	600.00	0:20	600.00	I
Em	nlavaa Caatian:	(1 detail record)		SprayTime		
	ployee Section: nson	(Tuetair record)	600.00	0:45	600.00	
		Et	000,000	0.43	000.00	
SprayDate 10/4/201	SourceID 12 214	<u>EquipmentID</u> 109	600.00	0:45	600.00	i i
						14-4-1-10-1
	PN/Block/Gutter1	Totals: (1 detail record)	AcresTreated	SprayTime 0.06		Material Cos
	89-180-025		60.00	0:06	A	\$211.20
MaterialID S		(1 detail record)	60.00	· 0:06	AmountUsed 60.00 pts	\$211.20
322 Vecto		/4 -1-1-11	00.00	SprayTime	00.00 pts	
	ployee Section:	(1 detail record)	60.00	0:06	60.00	
	nson		80.00	0.00	00.00	
SprayDate	SourceID	EquipmentID	60.00	0.06	ED 00	
10/5/20		109	60.00	0:06	60.00	
	PN/Block/Gutter		AcresTreated	<u>SprayTime</u>		Material Cos
	89-290-003	(1 detail record)	150.00	0:20		\$528.00
MaterialID S		(1 detail record)			<u>AmountUsed</u>	\$528.00
322 Vecto			150.00	0:20	150.00 pts	
(Specific API	N/Block/Gutter Nu	mper ?)	1/25/	/2013		Page 10 of 15

		<u>SprayTime</u>		(1 detail record)	ee Section:	Employe
	150.00	0:20	150.00		1	Hansor
				<u>EquipmentID</u>	SourceID	<u>SprayDate</u>
!	150.00	0:20	150.00	109	214	10/4/2012
Material Cos		<u>SprayTime</u>	AcresTreated	tals:	lock/GutterTot	Zone 3 APN/B
\$176.00		0:10	50.00	(1 detail record)	290-017	089-2
#176.00°	<u>AmountUsed</u>			(1 detail record)		MaterialID Section
\$176.00	50.00 pts	0:10	50.00		12-AS	322 Vectobac
		<u>SprayTime</u>		(1 detail record)	ee Section:	
	50.00	0:10	50.00		1	Hansor
	50.00			EquipmentID	SourceID	SprayDate 1944
	50.00	0:10	50.00	109	214	10/4/2012
Material Cos		SprayTime	AcresTreated			Zone 3 APN/B
\$25,439.50	A	4:18	5199.00	(10 detail records)	130-016	t
\$16,998.54	AmountUsed 2,294.00 oz	1:50	2294.00	(4 detail records)		MaterialID Sectio 311 Altosid Lic
	2,294.00 02	SprayTime	2294.00	(3 detail records)	•	
	1,654.00	1:10	1654.00	(3 detail records)	ee Section:	<u>⊏mpioye</u> Cotta
	1,001.00	1.10	1004.00	Equipment ID	SourceID	
	640.00	0:25	640.00	<u>EquipmentID</u> 109	SourceID 214	<u>SprayDate</u> 9/19/2012
	540.00	0:25	540.00	109	214	9/11/2012
	474.00	0:20		109	214	9/4/2012
	474.00		474.00	109	214	9/4/2012
	0.40.00	<u>SprayTime</u>		(1 detail record)	ee Section:	
	640.00	0:40	640.00			Hanso
	0.40.00	2.42		<u>EquipmentID</u>	<u>SourceID</u>	SprayDate
	640.00	0:40	640.00	109	214	10/3/2012
\$8,440.96	AmountUsed	0.00	2005 20	(6 detail records)		MaterialID Section
\$0,110.50	2,398.00 pts	2:28 SprayTime	2905.00			322 Vectobac
	1,758.00	1:48	2205 00	(5 detail records)	ee Section:	
	1,756.00	1.40	2265.00	F : 415	0 15	Cotta
	400.00	0:30	400.00	<u>EquipmentID</u> 109	SourceID 214	<u>SprayDate</u> 10/10/2012
	211.00	0:08				
			211.00	109	214	9/26/2012
	640.00	0:25	640.00	109	214	9/19/2012
	270.00	0:25	540.00	109	214	9/11/2012
	237.00	0:20	474.00	109	214	9/4/2012
		<u>SprayTime</u>		(1 detail record)	ree Section:	Employ
	640.00	0:40	640.00		ท	Hanso
				EquipmentID	SourceID	<u>SprayDate</u>
i	640.00	0:40	640.00	109	214	10/3/2012
Material Co		<u>SprayTime</u>	AcresTreated	otals:	Block/GutterTo	Zone 3 APN/I
\$1,748.80		0:30	320.00	(2 detail records)	130-017	454-
\$1,185.60	AmountUsed			(1 detail record)		MaterialID Section
01,105.00	160.00 oz	0:15	160.00		-	311 Altosid Li
	100.00	SprayTime 0:15	460.00	(1 detail record)	ee Section:	
1	160.00	0:15	160.00	<u> </u>		Hanso
	160.00	0.45	460.00	EquipmentID	SourceID 24.4	SprayDate
		0:15	160.00	109	214	10/3/2012
\$563.20	AmountUsed 160.00 pts	0:15	160.00	(1 detail record)		MaterialID Section 322 Vectobac

Employee Se	ction: (1 detail reco	74)	SprayTime		
Hanson	ction. (1 detail reco	160.00	0:15	160.00	
SprayDate Sou	rceID Equipment	I <u>D</u>			
10/3/2012 2	14 109	160.00	0:15	160.00	
Zone 3 APN/Block/	GutterTotals:	AcresTreated	<u>SprayTime</u>		Material Cost
454-140-0	115 (4 detail reco	rds) 520.00	0:43		\$2,452.80
MaterialID Section:	(1 detail reco	· 1		<u>AmountUsed</u>	#1 105 CO
311 Altosid Liquid C		160.00	0:15	160.00 oz	\$1,185.60
Employee Se	ction: (1 detail reco	1	<u>SprayTime</u>	400.00	
Hanson		160.00	0:15	160.00	
	rceID Equipment	— }	0.45	160.00	
		160.00	0:15	160.00	
MaterialID Section: 322 Vectobac 12-A	(3 detail reco.	360.00	0:28	AmountUsed 360.00 pts	\$1,267.20
			SprayTime	300.00 pts	
<u>Employee Se</u> Cotta	ction: (2 detail reco	200.00	0:13	200.00	
	ID Faviore-at		0.13	200.00	0.00
	<u>rcelD</u> <u>Equipment</u> :14 109	ا <u>بادا</u> 160.00	0:10	160.00	
9/26/2012 2	114 109	40.00	0:03	40.00	
Employee Se	ction: (1 detail reco	ord)	<u>SprayTime</u>		
Hanson		160.00	0:15	160.00	
SprayDate Sou	rcelD Equipment	<u>:iD</u>			
10/3/2012	214 109	160.00	0:15	160.00	1
Zone 3 APN/Block	GutterTotals:	AcresTreated	SprayTime		Material Cost
454-140-0)16 (2 detail reco	ords) 320.00	0:30		\$1,748.80
MaterialID Section:	(1 detail reco	rd)		AmountUsed	
311 Altosid Liquid	Concentrate 20%	160.00	0:15	160.00 oz	\$1,185.60
Employee Se	ction: (1 detail reco	ord)	<u>SprayTime</u>		
Hanson		160.00	0:15	160.00	
SprayDate Sou	rcelD Equipmen	tID			
10/3/2012	214 109	160.00	0:15	160.00	-
MaterialID Section:	(1 detail reco	rd)		<u>AmountUsed</u>	1
322 Vectobac 12-A	S	160.00	0:15	160.00 pts	\$563.20
Employee Se	ection: (1 detail rec	ord)	SprayTime		
Hanson	- · · · · · · · · · · · · · · · · · · ·	160.00	0:15	160.00	1
SprayDate Sou	rceID Equipmen	tID			1
10/3/2012	214 109	160.00	0:15	160.00	
Zone 3 APN/Block	/GutterTotals:	AcresTreated	SprayTime		Material Cos
454-150-	001 (8 detail rec		2:20		\$10,197.36
MaterialID Section:	(4 detail reco	ords)	***************************************	AmountUsed	
311 Altosid Liquid	Concentrate 20%	1032.00	1:10	1,032.00 oz	\$7,647.12
Employee Se	ection: (3 detail rec	ords)	<u>SprayTime</u>		
Cotta		883.00	0:55	883.00	
SprayDate So	urcelD Equipmen	<u>tID</u>			
9/19/2012	214 109	268.00	0:15	268.00	
9/11/2012	214 109	300.00	0:20	300.00	
9/4/2012	214 109	315.00	0:20	315.00	
			SprayTime		
Employee Se	ection: (1 detail rec	ora) 	0:15	149.00	
Hanson	tp = :		0.10	175.00	
	urcelD Equipmer		0.15	149.00	
	214 109	149.00	0:15		
MaterialID Section:	(4 detail rec	•	4,40	AmountUsed 724.50 pts	\$2,550.24
322 Vectobac 12-/		1032.00	1:10	724.50 pts	
(Specific APN/Block/G	utter Number ?)	1/2	25/2013		Page 12 of 15

<u>Linbio</u>	ee Section:	(3 detail records)		<u>SprayTime</u>		
Cotta			883.00	0:55	575.50	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
9/19/2012	214	109	268.00	0:15	268.00	
9/11/2012	214	109	300.00	0:20	150.00	
9/4/2012	214	109 ຸ	315.00	0:20	157.50	
Employ	ee Section:	(1 detail record)		<u>SprayTime</u>		
Hanso	n		149.00	0:15	149.00	
<u>SprayDate</u>	<u>SourceID</u>	<u>EquipmentID</u>				
10/3/2012	214	109	149.00	0:15	149.00	
1	Block/GutterT	otals: (6 detail records)	AcresTreated	SprayTime		Material Cost
603-		(6 detail records)	9888.00	1:12	AmountUsed	\$17,278.17
319 EverGree		(o detail records)	9888.00	1:12	6,329.00 oz	\$17,278.17
	yee Section:	(5 detail records)	0000.00	SprayTime	0,020.00 02	
<u>Emplo</u> Cotta	yee decilon.	(o detail records)	9088.00	0:55	5,817.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>			•	
10/30/2012	214	107	1694.00	0:10	1,084.00	
10/17/2012	214	107	2303.00	0:10	1,474.00	
10/11/2012	214	107	2909.00	0:10	1,862.00	
10/8/2012	214	107	1455.00	0:20	931.00	.
10/8/2012	214	107	727.00	0:05	466.00	:
Emplo	yee Section:	(1 detail record)		<u>SprayTime</u>		
Priest		(1 2013 1000.0)	800.00	0:17	512.00	
<u>SprayDate</u>	SourceID	<u>EquipmentID</u>				
10/18/2012	214	108	800.00	0:17	512.00	
	214 Block/GutterT		800.00 AcresTreated	0:17 SprayTime	512.00	Material Cost
	Block/GutterT				512.00	<u>Material Cost</u> \$11,255.79
Zone 3 APN 603 MaterialID Sect	Block/GutterT 4 -	otals:	AcresTreated 6443.00	SprayTime 1:15	AmountUsed	\$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree	Block/GutterT -4 - on: en 60-6	otals: (5 detail records)	AcresTreated	<u>SprayTime</u> 1:15 1:15		
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo	Block/GutterT 4 -	otals: (5 detail records)	AcresTreated 6443.00 6443.00	SprayTime 1:15 1:15 SprayTime	AmountUsed 4,123.00 oz	\$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo	Block/GutterT 4 - ion: en 60-6 yee Section:	(5 detail records) (5 detail records) (2 detail records)	AcresTreated 6443.00	<u>SprayTime</u> 1:15 1:15	AmountUsed	\$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate	Block/GutterT 4 - ion: en 60-6 yee Section: SourceID	(5 detail records) (5 detail records) (2 detail records) EquipmentID	AcresTreated 6443.00 6443.00 4310.00	<u>SprayTime</u> 1:15 1:15 <u>SprayTime</u> 0:30	AmountUsed 4,123.00 oz 2,758.00	\$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012	Block/GutterT 4 - on: en 60-6 yee Section: SourceID 214	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107	AcresTreated 6443.00 6443.00 4310.00 2727.00	<u>SprayTime</u> 1:15 1:15 <u>SprayTime</u> 0:30 0:15	AmountUsed 4,123.00 oz 2,758.00 1,745.00	\$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012	Block/GutterT 4 - on: en 60-6 yee Section: SourceID 214 214	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107 107	AcresTreated 6443.00 6443.00 4310.00	SprayTime 1:15 1:15 SprayTime 0:30 0:15 0:15	AmountUsed 4,123.00 oz 2,758.00	\$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012 Emplo	Block/GutterT 4 - on: en 60-6 yee Section: SourceID 214 214 yee Section:	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107	AcresTreated 6443.00 6443.00 4310.00 2727.00 1583.00	<u>SprayTime</u> 1:15 1:15 <u>SprayTime</u> 0:30 0:15 0:15 <u>SprayTime</u>	AmountUsed 4,123.00 oz 2,758.00 1,745.00 1,013.00	\$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012 Emplo Priesi	Block/GutterT 4 - ion: en 60-6 yee Section: SourceID 214 214 yee Section:	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107 107 (3 detail records)	AcresTreated 6443.00 6443.00 4310.00 2727.00	SprayTime 1:15 1:15 SprayTime 0:30 0:15 0:15	AmountUsed 4,123.00 oz 2,758.00 1,745.00	\$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012 Emplo Priesi	Block/GutterT 4 - ion: en 60-6 yee Section: SourceID 214 214 yee Section:	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107 107 (3 detail records)	AcresTreated 6443.00 6443.00 4310.00 2727.00 1583.00 2133.00	SprayTime 1:15 1:15 SprayTime 0:30 0:15 0:15 SprayTime 0:45	AmountUsed 4,123.00 oz 2,758.00 1,745.00 1,013.00 1,365.00	\$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012 Emplo Priesi SprayDate 10/2/2012	Block/GutterT 4 - on: en 60-6 yee Section: SourceID 214 214 yee Section: SourceID 214	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107 107 (3 detail records) EquipmentID 108	AcresTreated 6443.00 6443.00 4310.00 2727.00 1583.00 727.00	SprayTime 1:15 1:15 SprayTime 0:30 0:15 0:15 SprayTime 0:45 0:15	AmountUsed 4,123.00 oz 2,758.00 1,745.00 1,013.00 1,365.00 465.00	\$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012 Emplo Priesi SprayDate 10/2/2012 9/25/2012	Block/GutterT 4 - on: en 60-6 yee Section: SourceID 214 214 yee Section: SourceID 214 214 214	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107 107 (3 detail records) EquipmentID 108 108	AcresTreated 6443.00 6443.00 4310.00 2727.00 1583.00 727.00 582.00	SprayTime 1:15 1:15 SprayTime 0:30 0:15 0:15 SprayTime 0:45 0:15 0:15	AmountUsed 4,123.00 oz 2,758.00 1,745.00 1,013.00 1,365.00 465.00 373.00	\$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012 Emplo Priesi SprayDate 10/2/2012 9/25/2012 9/19/2012	Block/GutterT 4 - on: en 60-6 yee Section: SourceID 214 214 yee Section: SourceID 214 214 214 214 214 214	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107 107 (3 detail records) EquipmentID 108 108 108	AcresTreated 6443.00 6443.00 4310.00 2727.00 1583.00 727.00 582.00 824.00	SprayTime 1:15 1:15 SprayTime 0:30 0:15 0:15 SprayTime 0:45 0:15 0:15 0:15	AmountUsed 4,123.00 oz 2,758.00 1,745.00 1,013.00 1,365.00 465.00	\$11,255.79 \$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012 Emplo Priesi SprayDate 10/2/2012 9/25/2012 9/19/2012 Zone 3 APN	Block/GutterT 4 - on: en 60-6 yee Section: SourceID 214 214 yee Section: SourceID 214 214 214 214 214 214	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107 107 (3 detail records) EquipmentID 108 108 108	AcresTreated 6443.00 6443.00 4310.00 2727.00 1583.00 727.00 582.00	SprayTime 1:15 1:15 SprayTime 0:30 0:15 0:15 SprayTime 0:45 0:15 0:15	AmountUsed 4,123.00 oz 2,758.00 1,745.00 1,013.00 1,365.00 465.00 373.00	\$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012 Emplo Priesi SprayDate 10/2/2012 9/25/2012 9/19/2012 Zone 3 APN	Block/GutterT 4 - on: en 60-6 yee Section: SourceID 214 214 yee Section: SourceID 214 214 214 214 214 214 214	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107 107 (3 detail records) EquipmentID 108 108 108 108 Fotals:	AcresTreated 6443.00 6443.00 4310.00 2727.00 1583.00 2133.00 727.00 582.00 824.00 AcresTreated	SprayTime	AmountUsed 4,123.00 oz 2,758.00 1,745.00 1,013.00 1,365.00 465.00 373.00	\$11,255.79 \$11,255.79 Material Cost \$5,716.62
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012 Emplo Priesi SprayDate 10/2/2012 9/25/2012 9/19/2012 Zone 3 APN 604	Block/GutterT 4 - on: en 60-6 yee Section: SourceID 214 214 yee Section: SourceID 214 214 214 214 214 214 214 214 214 214	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107 107 (3 detail records) EquipmentID 108 108 108 Fotals: (2 detail records)	AcresTreated 6443.00 6443.00 4310.00 2727.00 1583.00 2133.00 727.00 582.00 824.00 AcresTreated	SprayTime	AmountUsed 4,123.00 oz 2,758.00 1,745.00 1,013.00 1,365.00 465.00 373.00 527.00	\$11,255.79 \$11,255.79
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012 Emplo Priesi SprayDate 10/2/2012 9/25/2012 9/19/2012 Zone 3 APN 604 MaterialID Sect 319 EverGree	Block/GutterT 4 - on: en 60-6 yee Section: SourceID 214 214 yee Section: SourceID 214 214 214 214 214 214 214 214 214 214	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107 107 (3 detail records) EquipmentID 108 108 108 Fotals: (2 detail records)	AcresTreated 6443.00 6443.00 4310.00 2727.00 1583.00 2133.00 727.00 582.00 824.00 AcresTreated 3271.00 3271.00	SprayTime	AmountUsed 4,123.00 oz 2,758.00 1,745.00 1,013.00 1,365.00 465.00 373.00 527.00 AmountUsed 2,094.00 oz	\$11,255.79 \$11,255.79 Material Cost \$5,716.62
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012 Emplo Priesi SprayDate 10/2/2012 9/25/2012 9/19/2012 Zone 3 APN 604 MaterialID Sect 319 EverGree	Block/GutterT 4 - on: en 60-6 yee Section: SourceID 214 214 yee Section: SourceID 214 214 214 214 214 214 214 214 214 216 214 216 216 217 3 - ion: en 60-6 byee Section:	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107 107 (3 detail records) EquipmentID 108 108 108 108 Fotals: (2 detail records)	AcresTreated 6443.00 6443.00 4310.00 2727.00 1583.00 2133.00 727.00 582.00 824.00 AcresTreated 3271.00	SprayTime	AmountUsed 4,123.00 oz 2,758.00 1,745.00 1,013.00 1,365.00 465.00 373.00 527.00	\$11,255.79 \$11,255.79 Material Cost \$5,716.62
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012 Emplo Priesi SprayDate 10/2/2012 9/25/2012 9/19/2012 Zone 3 APN 604 MaterialID Sect 319 EverGree Emplo Cotta SprayDate	Block/GutterT 4 - on: en 60-6 yee Section: SourceID 214 214 yee Section: SourceID 214 214 214 214 214 214 214 214 214 214	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107 107 (3 detail records) EquipmentID 108 108 108 108 Fotals: (2 detail records) (2 detail records) (2 detail records)	AcresTreated 6443.00 6443.00 4310.00 2727.00 1583.00 2133.00 727.00 582.00 824.00 AcresTreated 3271.00 3271.00	SprayTime	AmountUsed 4,123.00 oz 2,758.00 1,745.00 1,013.00 1,365.00 465.00 373.00 527.00 AmountUsed 2,094.00 oz 2,094.00	\$11,255.79 \$11,255.79 Material Cost \$5,716.62
Zone 3 APN 603 MaterialID Sect 319 EverGree Emplo Cotta SprayDate 10/9/2012 6/12/2012 Emplo Priesi SprayDate 10/2/2012 9/25/2012 9/19/2012 Zone 3 APN 604 MaterialID Sect 319 EverGree Emplo Cotta	Block/GutterT 4 - on: en 60-6 yee Section: SourceID 214 214 yee Section: SourceID 214 214 214 214 214 214 214 214 214 214	(5 detail records) (5 detail records) (2 detail records) EquipmentID 107 107 (3 detail records) EquipmentID 108 108 108 Fotals: (2 detail records) (2 detail records) (2 detail records)	AcresTreated 6443.00 6443.00 4310.00 2727.00 1583.00 2133.00 727.00 582.00 824.00 AcresTreated 3271.00 3271.00	SprayTime	AmountUsed 4,123.00 oz 2,758.00 1,745.00 1,013.00 1,365.00 465.00 373.00 527.00 AmountUsed 2,094.00 oz	\$11,255.79 \$11,255.79 Material Cost \$5,716.62

Zone 3 APN/Block/GutterTo	tals:	AcresTreated	SprayTime		Material Cost
604-5 -	(2 detail records)	2425.00	0:27		\$4,236.96
MaterialID Section:	(2 detail records)			AmountUsed	
319 EverGreen 60-6		2425.00	0:27	1,552.00 oz	\$4,236.96
Employee Section:	(1 detail record)		<u>SprayTime</u>		
Cotta		1698.00	0:10	1,087.00	*
SprayDate SourceID	EquipmentID				
10/17/2012 214	107	1698.00	0:10	1,087.00	
Employee Section:	(1 detail record)		SprayTime		
Priest	(1 dotall 1000rd)	727.00	0:17	465.00	.
_	EquipmentID	121.00	0.17	403.00	
SprayDate SourceID 10/18/2012 214	EquipmentID 108	727.00	0:17	465.00	
				405.00	
Zone 3 APN/Block/GutterTo	otais: (1 detail record)	AcresTreated	SprayTime 0.25		Material Cost
604-6 -		2364.00	0:25		\$4,127.76
MaterialID Section: 319 EverGreen 60-6	(1 detail record)	0004.00	0.05	AmountUsed	\$4,127.76
		2364.00	0:25	1,512.00 oz	ф 4, 127.70
Employee Section:	(1 detail record)		<u>SprayTime</u>		
Cotta		2364.00	0:25	1,512.00	
SprayDate SourceID	<u>EquipmentID</u>				
10/9/2012 214	107	2364.00	0:25	1,512.00	
Zone 3 APN/Block/GutterTo		AcresTreated	<u>SprayTime</u>		Material Cost
604-9 -	(1 detail record)	630.00	0:10		\$1,100.19
MaterialID Section:	(1 detail record)			<u>AmountUsed</u>	.]
319 EverGreen 60-6		630.00	0:10	403.00 oz	\$1,100.19
Employee Section:	(1 detail record)		<u>SprayTime</u>		:
Priest		630.00	0:10	403.00	
SprayDate SourceID	<u>EquipmentID</u>				
9/19/2012 214	108	630.00	0:10	403.00	
Zone 3 APN/Block/GutterTo	otals:	AcresTreated	SprayTime		Material Cost
605-0 -	(1 detail record)	872.00	0:20		\$1,523.34
MaterialID Section:	(1 detail record)			AmountUsed	
319 EverGreen 60-6		872.00	0:20	558.00 oz	\$1,523.34
Employee Section:	(1 detail record)		<u>SprayTime</u>		
Priest	,	872.00	0:20	558.00	
SprayDate SourceID	EquipmentID				İ
10/4/2012 214	108	872.00	0:20	558.00	
• • • • • • • • • • • • • • • • • • • •	-	= · = · · ·		300.00	

(Specific APN/Block/Gutter Number ?)

Source	ID#
<u>Natural</u>	
Floodwater	210
Rainpools	211
Federal Wetlands	212
State Wetlands	213
Private Wetlands	214
Other	219
<u>Agricultural</u>	
Irrigated Pasture/Crops	220
Canals/Ditches	221
Dairy Drains or Sumps	222
Other	229
<u>Industrial</u>	
Sewage Lagoons	230
Cannery Waste	231
Other	239
<u>Domestic</u>	
Catch Basins/Gutters	240
Neglected Pools	248
Other	249
Weeds	250
Aerial Block Spray (unknown)	298
Service Request	299

BLOCK SPRAY #s

Ground

Aerial

Gutters

#s Assigned by Bondi

EQUIPMENT USED	ID#
Cold Fogger (Truck)	101
Hand Can/Backpack	102
Mist Blower (Truck)	103
Hand Toss Briquets/Fish	104
P-1 Hand Sprayer	105
Quad	115
Right Hand drive	117
Gator	116
Beechcraft	106
Aircraft/O2	107
Aircraft/Scout	108
Aircraft/Cessna	109

Discontinued	1
Biosid	353
Malathion 8	316
Laginex AS	355
Altosid Liq Larvicide	310
Altosid XR Briquets	350
Altosid XR G	351
Pyronone 25-5	325
Abate 4E	331
Fyfanon ULV	354
Golden Bear 1111	315
Vectolex WSP	358

MATERIALS USED			Calculation	Unit of
	ID M#	Description	Figure	Measure
Abate 5%	330	pellets	0.1	lbs
Agnique MMF	352		2.000	gal
Aquahalt	316		1.316	oz
Aqualeur 20-20	328		0.143	oz
Altosid Liq. Concentrate	311	20%	1.0	oz
Altosid Briquets	313	small briquets	0.002	#
Altosid Pellets	324		0.013	oz
Anvil 10 +10	397		1.61	oz
BVA-2	347		0.330	gal
Demand	335		0.029	oz
EverGreen 6-60	319	6%	1.563	oz
FourStar Briquet	370		0.002	#
Natular 2 EC	344		0.360	oz
Natular G	345		0.111	lbs
Natular XRG	346		0.100	lbs
Pyrethrin 60-12	318	12%	3.125	oz
Pyronyl 60-6 (Plane)	317	6%	1.563	oz
Roundup - Pro	320			oz
Talstar	336		0.023	oz
Vectobac GS	361		0.100	lbs
Vectobac 12-AS	322		2.000	pts
Vectobac WDG	360		2.270	lbs
Vectolex CG	356		0.100	lbs
Vectolex WDG	357		1.000	lbs
Vectomax CG	359		0.100	lbs
Zenivex E20	340		1.690	oz
Fish	398			#
Other - Testing	399			

Pyrenone 60-6 Spray - Active Ingredient							
Min utes	<u>5 m</u>	<u>ph</u>	<u>10 m</u>	<u>iph</u>			
Sprayed	Oz. Acres		Oz.	Acres			
0:05	9.500	15.15	19.000	30.30			
0:10	18.938	30.30	37.876	60.60			
0:15	28.406	45.45	56.812	90.90			
0:30	56.813	90.90	113.626	181.80			
1:00 hour	113.626	181.80	227.252	363.60			

Pyrethrin 60-12 Spray - Active Ingredient						
Min utes	<u>5 r</u>	nph	<u>10</u>	mph		
Sprayed	Oz.	Acres	Oz.	Acres		
0:05	5	15.15	10	30.30		
0:10	10	30.30	20	60.60		
0:15	15	45.45	30	90.90		
0:30	30	90.90	60	181.80		
1:00 hour	60	181.80	120	363.60		

Aquahalt - Active Ingredient						
Min utes	<u>5 m</u>	<u>ph</u>	<u>10 i</u>	mph_		
Sprayed	Oz.	Acres	Oz.	Acres		
0:05			23	30.00		
0:10			46	60.00		
0:15			69	90.00		
0:30			138	181.00		
1:00 hour			276	363.00		

Time Cor	Time Conversion Chart			
12hr Clock	24hr Clock			
5:00 am	n = 5:00			
6:00 am	n = 6:00			
7:00 am	n = 7:00			
8:00 am	n = 8:00			
9:00 am	9:00			
10:00 am	= 10:00			
11:00 am	11:00			
12:00 pm	= 12:00			
1:00 pm	= 13:00			
2:00 pm	= 14:00			
3:00 pm	= 15:00			
4:00 pm	= 16:00			
5:00 pm	= 17:00			
6:00 pm	= 18:00			
7:00 pm	= 19:00			
8:00 pm	= 20:00			
9:00 pm	= 21:00			
10:00 pm	= 22:00			
11:00 pm	= 23:00			
12:00 am	= 0:00			

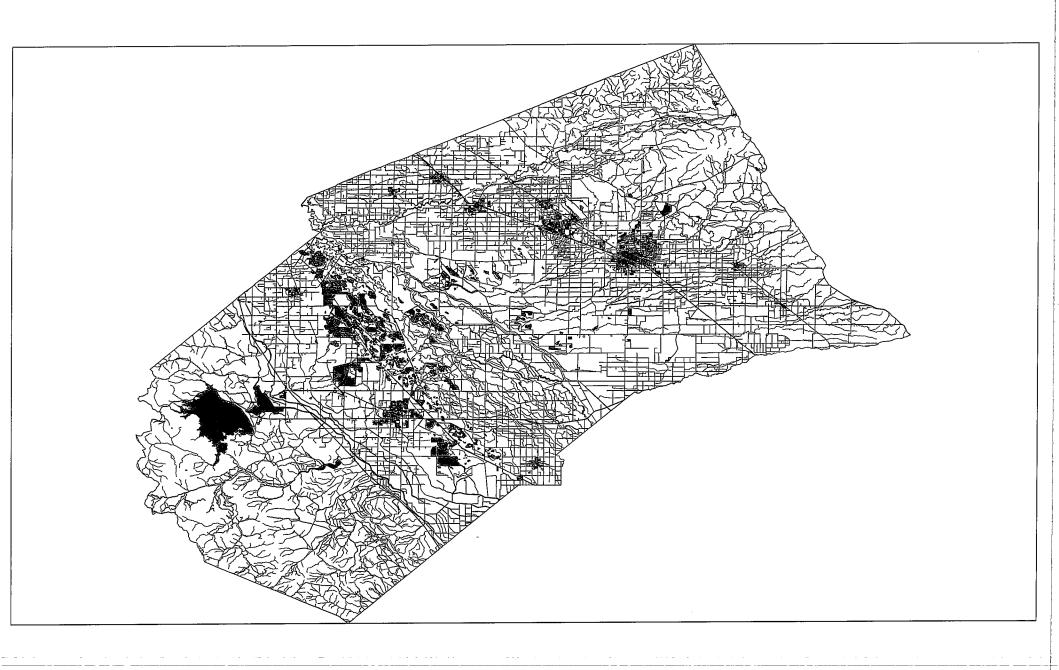


Calculation Figure x Amount Used = Acres Treated

1000 - 5999

6000 - 8999

9000 - 9999



Pesticide Application Inf	armation		Monitoring Infor	mation
MVCAC member agency) Name of applicator Date of application Location Name of water body Type of water body (check one) Pond Lake Open waterway Channel	MERCE 9-12- Buene Vish (address, common name, cre Fahre	San Franciscos Son Franciscos Son Francis	Date of monitorin Time Name(s) of perso Cグン 分	Ing 9-12-12 12:01 Innel Juson Belden Illu Inne (check one) e. Product name: Everyren 6-60
Visual observation	TEN STATE			
Steady Heavy Snow Wind Calm Light b Gusty Air temperature	cloudy ist ittent showers rain storm	Water color (check of Colorless Green Yellow Brown Other: Water clarity (check Clear (can see Cloudy Murky	(check a	in water? ill that apply) Floating or suspended matter Bottom deposits Aquatic life Water surface oils (check one if present) Slick Films Sheen Gloss Flecks Coatings Other: Fungi, slimes, or objectionable growths Potential nuisance conditions Describe:
Field Measurement				
Parameter	Result	Unit	Method of measuren	nent
Water temperature Electrical conductivity (E Dissolved oxygen (DO) pH	C)	°F μmhos/cm mg/L	Sent to lab, or Sent to lab, or Sent to lab, or	Field instrument. Model
Turbidity		NTU	Sent to lab, or	Field instrument. Model

Pesticide Application Information		Monitoring Information	
MVCAC member agency	esced	Date of monitoring	9-13-12
Name of applicator TYC	oHa	Time	11:21
Date of application 79 -	-12-12	Name(s) of personnel	Javon Bakken
Location Zuena Vislande X	San Francisco St Merced		,
p 0 0 1 1 7 1	name, crossroads, or coordinates	Type of pesticide (check	cone)
Name of water body Fah	My (ree4	Larvicide. Prod	
,		Adulticide. Pro	duct name: Evergreen 6-60
Type of water body		<i>/</i>	
	ns, velocity, etc. (optional):	Timing of monitoring (c	heck one)
Pond		Background (24	1 hours prior to application)
Lake		Event (within 2	4 hours of application)
Open waterway		Post-event (wit	hin 1 week after project completion)
Channel			
STATE OF THE PROPERTY OF THE P			
Visital Observation			
Current weather conditions	Water color (check on	ne) Present in wat	er?
(check all that apply)	Colorless	(check all that	
Clear/sunny Cloud cover	Green Yellow	1	ng or suspended matter m deposits
Partly cloudy	Brown	Aquat	
Overcast	Other:	Water	r surface oils (check one if present)
☐ Hazy			Slick
Precipitation	Water clarity (check o	nne) 🗀	Films Sheen
∐ Foggy □ Drizzle	Clear (can see		Gloss
☐ Intermittent showe	~		Flecks
Steady rain	☐ Murky		Coatings
☐ Heavy storm ☐ Snow		∐ □ Fungi	Other: slimes, or objectionable growths
☐ Wind			tial nuisance conditions
Calm		Descr	ibe:
Light breeze			
Gusty Air temperature			1
Cool			
Warm/mild			
/ Hot			
Field Meagulement			
Parameter Result	Unit	Method of measurement	a I
Parameter Result			
Water temperature	°F		eld instrument. Model
Electrical conductivity (EC)	µmhos/cm		eld instrument. Model
Dissolved oxygen (DO)	mg/L		eld instrument. Model
рН	 		eld instrument. Model
Turbidity	NTU NTU	Sent to lab, or Fi	eld instrument. Model

Patylolde Application in 6	irmation .		Monitoring li	nformation
MVCAC member agency	MERCE	ED	Date of moni	toring 9-14-12 10:30 ersonnel TASON BAKKEN
Name of applicator	TY COTT		Time	10:30
	· 0 /=	, 5	Name(s) of p	ersonnel TASON BAKKEN
Date of application Location Zuca V. Shai	or X 5m F1	encise st		
	(address, common name, cro	Merce) (1	Type of pesti	cide (check one)
Name of water body	Fahrens	. Creek		icide. Product name:
·		····	c. ∠ Adul	lticide. Product name: <u>Evergraan 6-60</u>
Type of water body				7
(check one)	Dimensions, vel	ocity, etc. (optional):	Timing of mo	nitoring (check one)
Pond			☐ Back	ground (24 hours prior to application)
Lake			☐ Ever	nt (within 24 hours of application)
Open waterway			Post	-event (within 1 week after project completion)
Channel				
Current weather condition	ns	Water color (check one		ent in water?
(check all that apply)		Colorless		ck all that apply)
∫⊠ Clear/sunny □ Cloud cover		☐ Green ☐ Yellow	o <u>k</u>	Floating or suspended matter Bottom deposits
Partly cl	oudy	Brown	\ <u>\</u>	Aquatic life
Overcas	•	Other:	Ī	Water surface oils (check one if present)
Hazy				Slick
Precipitation		141-4		Films
Foggy □ Drizzle		Water clarity (check on Clear (can see		Sheen Gloss
	tent showers	Cloudy	bottom	☐ Flecks
Steady r		Murky		Coatings
Heavy s	torm		_	Other:
☐ Snow			Ļ	Fungi, slimes, or objectionable growths
Wind (74 Calm			L.	Potential nuisance conditions Describe:
Light bro	eeze			Describe.
Gusty				
Air temperature				
Cool				•
/∑∕ Warm/r □ Hot	nila			
eleig Measurement				
Parameter	Result	Unit N	Nethod of measu	rement
Water temperature		°F		Field instrument. Model
Electrical conductivity (EC))	· μmhos/cm [Sent to lab, or	Field instrument. Model
Dissolved oxygen (DO)	·	mg/L	Sent to lab, or	Field instrument. Model
pH		_ 3, -	Sent to lab, or	Field instrument. Model
Turbidity		_ NTU [Sent to lab, or	Field instrument. Model
•				

Panigoezanolicanoriani	rmation 1/2		Monitaring inform	nation
MVCAC member agency Name of applicator Date of application Location Name of water body Type of water body	Merced Ty Cotta/ 9-17- China Isl (address, common name, crossr Cell	MAD Curtis Ariest 12 and oads, or coordinates) 2		nnel Javan Rokken
(check one) Pond Lake Open waterway Channel		city, etc. (optional):	Event (w	ring (check one) und (24 hours prior to application) within 24 hours of application) ent (within 1 week after project completion)
William			THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	THE MATTER AND THE PROPERTY OF
Overca Hazy Precipitation Foggy Drizzle Intern Steady Heavy Snow Calm	cloudy ast e nittent showers y rain -storm preeze	Water color (check one) Colorless Green Yellow Brown Other: Water clarity (check on Clear (can see Cloudy Murky	(check a	in water? Ill that apply) Floating or suspended matter Bottom deposits Aquatic life Water surface oils (check one if present) Slick Films Sheen Gloss Flecks Coatings Other: Fungi, slimes, or objectionable growths Potential nuisance conditions Describe:
Heid Weasurement				
Parameter	Result	Unit N	Method of measuren	
Water temperature Electrical conductivity (Dissolved oxygen (DO) pH	EC)	°F µmhos/cm	Sent to lab, or Sent to lab, or Sent to lab, or Sent to lab, or	Field instrument. Model

Patyleide Appilleation in el	mation		Month	ring Inform	iation
MVCAC member agency Name of applicator Date of application Location Name of water body	Merced M Ty Cotta /C Q-D-M China I (address, common name, crossroa (e)	MAD wrfis Pricst 2 sland ads, or coordinates) 24	Time Name(s	Larvicide.	15:30
Type of water body (check one) Pond Lake Open waterway Channel	Dimensions, veloci	ty, etc. (optional):	Timing	Backgrou Event (wi	ring (check one) and (24 hours prior to application) athin 24 hours of application) ant (within 1 week after project completion)
Visite Conservation Care					
Current weather condition (check all that apply) Clear/sunny Cloud cover Partly clear overcass Hazy Precipitation Foggy Drizzle Intermi Steady Heavy s Snow Wind Calm Light be Gusty Air temperature Cool Warm/ Hot	ttent showers rain storm	Water color (check one Colorless Green Yellow Brown Other: Clear (can see		(check al ☑	in water? Il that apply) Floating or suspended matter Bottom deposits Aquatic life Water surface oils (check one if present) Slick Films Sheen Gloss Flecks Coatings Other: Fungi, slimes, or objectionable growths Potential nuisance conditions Describe:
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Pesticide Application Info	rmation		Monitoring	g Information
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Name of applicator	Tycothe	Icurus Prest	Time	2:56
Date of application	9-2-6-	12		156 Java Balcken
Location	12 lock	Fascot Cree	<u> </u>	
	(address, common name, cross			sticide (check one)
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			AC	dulticide. Product name: Eh Pen proj
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(check one)	Dimensions, velo	city, etc. (optional):		monitoring (check one)
Pond			<u>=</u>	ackground (24 hours prior to application)
Lake				vent (within 24 hours of application)
Open waterway			PC PC	ost-event (within 1 week after project completion)
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Overcas	st	Other:		Water surface oils (check one if present)
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Drizzle		Clear (can se		Gloss
<u>—</u>	ttent showers	Cloudy		Flecks
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☐ Heavy s ☐ Snow	storm			Fungi, slimes, or objectionable growths
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Paall-Me Application life	irmation :		Monitoring Info	mation:
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Date of application	10-2-	12	'ሶ ሪነ Name(s) of perso	
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	(address, common name, cros	sroads, or coordinates)	Type of pesticide	e (check one)
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			Adultici	de. Product name: Eresquen 6-6
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(check one) Pond	Dimensions, velo	ocity, etc. (optional):		oring (check one) bund (24 hours prior to application)
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	(address, common name, cross)	oads, or coordinates)	Type of p	esticide	(check one)
Name of water body	pond 3/	4			. Product name:
	·	•		Adulticid	e. Product name: Evergreen 6-6
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(check one)	Dimensions, velo	city, etc. (optional):	·=		ring (check one)
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Lake				-	ithin 24 hours of application)
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Drizzle		Clear (can se			Gloss
<u>'</u>	ttent showers	Cloudy			Flecks
Steady Heavy		Murky			Coatings Other:
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Wind					Potential nuisance conditions
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Turbidity		_ _NTU	Sent to lai	b, or	Field instrument. Model



November 21, 2012

State Water Resources Control Board Attn: Phil Isorena P.O. Box 100 Sacramento, CA 95812-0100

Central Valley Regional Water Quality Control Board Attn: Warren W. Gross 1685 "E" Street Fresno, CA 93706

Central Valley Regional Water Quality Control Board Attn: Matt Scroggins 1685 "E" Street Fresno, CA 93706

Re: Five-Day Written Report, NPDES Vector Control Permit (Water Quality Order No. 2011-0002-DWQ)

This letter contains the Five-Day Written Report required by the National Pollutant Discharge Elimination system (NPDES) Vector Control Permit (Water Quality Order No. 2011-0002-DWQ). A Twenty-Four Hour Report was submitted via email on November 20, 2012. Information from the Twenty-Four Hour Report is included in Section ii below.

The following sections are organized according to Section IX.C.3.b of the NPDES Vector Control Permit:

 Date and time the Discharger contacted the State Water Board and the appropriate Regional Water Board notifying of the noncompliance and any instructions received from the Regional Water Board;

On November 20, 2012 at 10:45 AM, URS submitted an email notifying the State and Regional Water Boards of a potential noncompliance resulting from an application of a PBO/pyrethrin mixture by the Merced County Mosquito Abatement District (MCMAD). This email was considered the Twenty-Four Hour Report. No instructions were received from either agency.

ii. Information required to be provided in Section C.3.a above;

The information below, required by Section IX.C.3.a of the permit, was submitted via email to the State and Regional Water Boards:

URS Corporation 1333 Broadway, Suite 800 Oakland, CA 94612-1924 Tet: 510.893-3600 Fax: 510.874.3268 www.urscorp.com



- The caller's name and telephone number; Bonnie de Berry 510/874-3053
- ii. Applicator name and mailing address; Merced County Mosquito Abatement
 District, Attn: Allan Inman, PO Box 909, Merced, CA 95341. The pilot's name is
 Curtis Priest
- iii. WDID number; 5B24AP00002
- iv. The name and telephone number of a contact person, if different than the person providing the 24-hour notice; *Allan Inman* 209/722-1527
- v. How and when the Discharger become aware of the noncompliance; Laboratory report from MVCAC Coalition Monitoring Program was received showing PBO concentration in a PBO/pyrethrin mixture that exceeds the 0.014 ug/L Instantaneous Maximum Monitoring Trigger.
- vi. Description of the location of the noncompliance; Approximately 727 acres of a wetland complex referred to as the South Grasslands wetlands (located near Los Banos, CA) were sprayed with EverGreen 6-60 the evening of October 2, 2012 via an aerial mounted sprayer in a single stacked formation. The spray route in the vicinity of the wetlands was approximately 15 linear miles.
- vii. Description of the noncompliance identified and the U.S. EPA pesticide registration number for each product the Discharger applied in the area of the noncompliance; A PBO/pyrethrin (EverGreen 6-60 - EPA Reg. No. 1021-1770) application event was conducted the evening of 10/2/12. This event was targeted for monitoring by the MVCAC Coalition Monitoring Program and the SWRCB-funded Pilot Study. Background samples (time period - T0) were collected from three wetland locations (NG1, NG2, and NG3) between 3 and 5 pm on 10/2/12, approximately 4 hours prior to the application which occurred at 7 pm on 10/2/12. Event samples (time period - T24) were collected between 4 and 5 pm on 10/3/12, approximately 20 hours after the application. Samples were analyzed by Caltest Analytical Laboratory in Napa, CA. The laboratory report shows PBO concentrations that exceed the Instantaneous Maximum Monitoring Trigger 0f 0.014 ug/L for PBO in PBO/pyrethrin mixtures. Please note that one of the stations (NG1)also had PBO concentrations exceeding the trigger in the background (T0) sample. Pyrethrin was not detected in any of the samples.



Sample ID	Date/Time	Time Period	Pyrethrins (ug/L)	PBO (ug/L)
NG1_W_A	10/2/12 16:35	TO – Background	Non detect	0.1
NG1_W_C	10/3/12 16:40	T24 - Event	Non detect	0.2
		A Property of the Control of the Con		
NG2_W_A	10/2/12 16:00	T0 – Background	Non detect	Non detect
NG2_W_C	10/3/12 16:10	T24 - Event	Non detect	0.2
\$ MAN MINING FOR THE MILLIAN MINING MANAGEMENT OF MANAGEMENT AND ADDRESS.	TON THE REPORT OF THE PROPERTY			
NG3_W_A	- 10/2/12 15:10	T0—Background	Non detect	0.01
NG3_W_C	10/3/12 15:50	T24 - Event	Non detect	0.2

viii. Description of any steps the Discharger has taken or will take to correct, repair, remedy, cleanup, or otherwise address any adverse effects. No adverse effects have been seen. Wildlife (such as waterfowl) were present in the wetlands during the event site visit. Winds were noted as "calm" immediately after the application event and may have resulted in lower dispersal of the product than anticipated. Applications during calm wind conditions will no longer be made.

iii. A description of the noncompliance and its cause, including exact date and time and species affected, estimated number of individual and approximate size of dead or distressed organisms (other than the target species);

The noncompliance is an exceedance of the PBO Instantaneous Maximum Monitoring Trigger of 0.014 ug/L for PBO in PBO/pyrethrin mixtures as measured in samples collected within 24 hours after application of EverGreen 6-60. At one of the three stations, PBO concentrations also exceeded the Trigger in the pre-application background sample. No species or other adverse impacts were observed during the background or event site visits on 10/2/12 and 10/3/12.

iv. Location of incident, including the names of any waters affected and appearance of those waters (sheen, color, clarity, etc);

The vector control application that may have caused the noncompliance targeted approximately727 acres of wetlands and duck ponds located southeast of Los Banos in an area referred to as the South Grasslands and the Gadwall Unit. The targeted area is centered around 37.0403°, -120.7734°. The wetlands are fed by state and federal water projects and drain north to Mud Slough which ultimately flows to the San Joaquin River.



The following field observations were noted:

Station	Date/Time	Time Period	Surface Oils	Color	Clarity
NG1	10/2/12 16:35	T0 – Background	None	Green	Murky
NG1	10/3/12 16:40	T24 - Event	None	green	Clear
NG2	10/2/12 16:00	T0—Background	None	Green	Murky
NG2	10/3/12 16:10	T24 - Event	None	Green	Clear
NG3	10/2/12 15:10	TO – Background	Surface film	Brown	cloudy
NG3	10/3/12 15:50	T24 - Event	none	Green	Clear

v. Magnitude and scope of the affected area (e.g. aquatic square area or total stream distance affected);

The Gadwall Unit is approximately 727 acres. No species or other adverse impacts were observed during the background or event site visits on 10/2/12 and 10/3/12.

vi. Pesticide application rate, intended use site (e.g., banks, above, or direct to water), method of application, and name of pesticide product, description of pesticide ingredients, and U.S. EPA registration number;

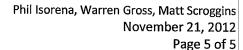
EverGreen 6-60 (EPA Reg. No. 1021-1770) was applied above ground and water by aircraft at a rate of 0.64 ounces per acre. The active ingredients in EverGreen 6-60 are pyrethrin and PBO.

vii. Description of the habitat and the circumstances under which the noncompliance activity occurred including any available data on ambient water, which is water in the immediate surrounding area, for pesticides applied;

The target area contains man-made duck club ponds and wetlands primarily used to establish habitat suitable for ducks and other wild fowl game species.

The following physical measurements were recorded:

Station	Time Period	Temp (C)	SC (uS/cm)	DO (mg/L)	рН	Turbidity (NTU)
NG1	TO — Background	30.9	959	3.66	6.07	NA
NG1	T24 - Event	27.8	874	8.55	7.34	13.8
NG2	TO – Background	27.9	920	18.7	6.24	NA
NG2	T24 - Event	28.8	884	14.04	8.41	3.16
NG3	TO – Background	29.7	990	12.5	6.87	NA
NG3	T24 - Event	28.3	897	12.1	8.19	4.88





viii. Laboratory tests performed, if any, and timing of tests. Provide a summary of the test results within five days after they become available;

Laboratory results were reported in the 24-Hour Report which is included in Section ii., above.

ix. If applicable, explain why the Discharger believes the noncompliance could not have been caused by exposure to the pesticide from the Discharger's application; and

Not applicable.

x. Actions to be taken to prevent recurrence of adverse incidents.

The Merced County Mosquito Abatement District will review toxicity sampling conducted before and after this PBO/pyrethrin application by the Pilot Study. Winds were noted as "calm" immediately after the application event and may have resulted in less dispersal of the product than anticipated. Applications during calm wind conditions will no longer be made. MCMAD will consider alternative vector control methods once all the facts are available.

Sincerely,

URS CORPORATION

Bonin de Leury

Bonnie de Berry Project Manager

cc: Gary Goodman, Sacramento-Yolo Mosquito and Vector Control District Catherine Smith, MVCAC

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DEPARTMENT OF PESTICIDE REGULATION PESTICIDE ENFORCEMAN | BRANCH

MONTH SUMMARY PESTICIDE USE REPORT

PR-ENF-060(h. 1/92)

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME)	ADDRESS		CITY	ZIP	PHONE NUMBER
Merced County MAD	P.O. B	ox 909	Merced	95341	(209)722-1527
OPERATIOR IDENTIFICATION/PERMIT NUMBER	LICENSE NUNMBER	COUNTY(WHERE APPLIED)	COUNTY NUMBER	MONTH/YEAR OF USE	TOTAL NUMBER OF APPLICATIONS
24-12-24-VC-037		Merced	24	January 2012	0

- 1. Complete Columns A, B, C, and D for All Users
- 2.. Complete Column E by Using One of the Following Codes

Code 10	- Structural Pest Controlincludes any pest control work performed within or on buildings and other structures
Code 30	- Llandscape Maintenance Pest Controlincludes any pest control work performedon landscape planings around residences, or toehr building, golf coursesm oarjsm cebetaruesm etc.
	- Right-of-Way Pest Controlincludes any pest control work performed along roadsides, pwerlines, media strips, ditch banks and similar
	· · · · · · · · · · · · · · · · · · ·

Code 80 - Vertebrate Pest Controlincludes any vertebrate pest control work performed by public agencies for work under the supervision of the State or county agricultural commissioner

Code 91 - Commodity Furnigation (Nonfood/Nonfeed)includes funigation of nonfood/nonfeed commodities such as: pallets, dunnage, furniture, burlap bags, etc.

Code 100 - Regulatory Pest Control.....includes any pest control work performed by public employees or contractors in the control of regulated pest.

3. Complete Column F and G, If Use Does not Fit one other Above Codes

	The second control of					
A	В	С	D	Е	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE		NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
		0.0000	0	50		



MONTH SUMMARY PESTICIDE USE REPORT

PR-ENF-060(r._. 4/92)

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME)		ADDRESS		CITY		ZIP	PHONE NUMBER	
Merced County MAD		P.O. Box 909		Merced		95341	(209)722-1527	
OPERATIOR IDENTIFICATION/PERMIT NUMBER	LICENSE NUNMB	ER COUNTY(WHERE APPLIED)	COL	JNTY NUMBER	MONTHMEAR OF USE February 2012		TOTAL NUMBER OF APPLICATIONS	
24-12-24-VC-037		Merced		24			0	

^{1.} Complete Columns A, B, C, and D for All Users

2.. Complete Column E by Using One of the Following Codes

Code 10	- Structural Pest Controlincludes any pest control work performed within or on buildings and other structures
Code 30	- Llandscape Maintenance Pest Controlincludes any pest control work performedon landscape planings around residences, or toehr building, golf coursesm oarjsm cebetaruesm etc.
Code 40	- Right-of-Way Pest Controlincludes any pest control work performed along roadsides, pwerlines, media strips, ditch banks and similar
Code 50	- Public Health Pest Controlincludes any pest control work performed by or under contract with Styte of local public health or vector control agencies
Code 80	- Vertebrate Pest Controlincludes any vertebrate pest control work performed by public agencies for work under the supervision of the State or county agricultural commissioner
Code 91	- Commodity Fumigation (Nonfood/Nonfeed)includes funigation of nonfood/nonfeed commodities such as: pallets, dunnage, furniture, burlap bags, etc.
Code 100	- Regulatory Pest Controlincludes any pest control work performed by public employees or contractors in the control of regulated pest.

3. Complete Column F and G, If Use Does not Fit one other Above Codes

A	В	С	D	Е	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	TOTAL PRODUCT USED (Circle One Unit of Measure)	NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
		0.0000	0	50		



MONTH Y SUMMARY PESTICIDE USE REPORT

PR-ENF-060, 4/92)

OPERATOR (FIRM NAME)	ADDRESS	ADDRESS		ZIP	PHONE NUMBER
Merced County MAD	P.O. Box	x 909	Merced	95341	(209)722-1527
OPERATIOR IDENTIFICATION/PERMIT NUMBER	LICENSE NUNMBER	COUNTY(WHERE APPLIED)	COUNTY NUMBER	MONTH/YEAR OF USE	TOTAL NUMBER OF APPLICATIONS
24-12-24-VC-037	·	Merced	24	March 2012	0

- 1. Complete Columns A, B, C, and D for All Users
- 2.. Complete Column E by Using One of the Following Codes
 - Code 10 Structural Pest Controlincludes any pest control work performed within or on buildings and other structures
 - Code 30 Liandscape Maintenance Pest Controlincludes any pest control work performed on landscape planings around residences, or toehr building, golf coursesm oarjsm cebetaruesm etc.
 - Code 40 Right-of-Way Pest Controlincludes any pest control work performed along roadsides, pwerlines, media strips, ditch banks and similar
 - Code 50 Public Health Pest Controlincludes any pest control work performed by or under contract with Styte of local public health or vector control agencies
 - Code 80 Vertebrate Pest Controlincludes any vertebrate pest control work performed by public agencies for work under the supervision of the State or county agricultural commissioner
 - Code 91 Commodity Fumigation (Nonfood/Nonfeed)ncludes funigation of nonfood/nonfeed commodities such as: pallets, dunnage, furniture, burlap bags, etc.
 - Code 100 Regulatory Pest Control.....includes any pest control work performed by public employees or contractors in the control of regulated pest.
- 3. Complete Column F and G, If Use Does not Fit one other Above Codes

A	В	С	D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	TOTAL PRODUCT USED (Circle One Unit of Measure)	NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
		0.0000	0	50		

DEPARTMENT OF PESTICIDE REGULATION

PESTICIDE ENFORCEMENT BRANCH

MON Y SUMMARY PESTICIDE USE REPORT

PR-ENF-060(1)cV 4/92)

OPERATOR (FIRM NAME)	ADDR	RESS	CITY	ZIP	PHONE NUMBER
Merced County MAD	P.C	D. Box 909	Merced	95341	(209)722-1527
OPERATIOR IDENTIFICATION/PERMIT NUMBER	LICENSE NUNMBER	COUNTY(WHERE APPLIED)	COUNTY NUMBER	MONTH/YEAR OF USE	TOTAL NUMBER OF APPLICATIONS
24-12-24-VC-037		Merced	24	April 2012	119

- 1. Complete Columns A, B, C, and D for All Users
- 2.. Complete Column E by Using One of the Following Codes
 - Code 10 Structural Pest Controlincludes any pest control work performed within or on buildings and other structures
 - Code 30 Llandscape Maintenance Pest Controlincludes any pest control work performedon landscape planings around residences, or toehr building, golf coursesm oarism cebetaruesm etc.
 - Code 40 Right-of-Way Pest Controlincludes any pest control work performed along roadsides, pwerlines, media strips, ditch banks and similar
 - Code 50 Public Health Pest Controlincludes any pest control work performed by or under contract with State of local public health or vector control agencies
 - Code 80 Vertebrate Pest Controlincludes any vertebrate pest control work performed by public agencies for work under the supervision of the State or county agricultural commissioner
 - Code 91 Commodity Furnigation (Nonfood/Nonfoed)includes funigation of nonfood/nonfoed commodities such as: pallets, dunnage, furniture, burlap bags, etc.
 - Code 100 Regulatory Pest Control.....includes any pest control work performed by public employees or contractors in the control of regulated pest.
- 3. Complete Column F and G, If Use Does not Fit one other Above Codes

A		В	С	D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRAT	ION NUMBER FROM LABEL INCLUDE ALPHA- CODE	TOTAL PRODUCT USE (Circle One Unit of Measure)	D NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
Cognis Agnique MMF	53263-28		0.5400 g	3	50		
Zoecon Altosid Briquets 30 Day	2724-375		4.5458 lb	28	50	: '	
Zoecon Altosid Liquid Concentrate 20%	2724-446		0.4668 g	1	50		
Zoecon Altosid Pellets	2724-448		12.8544 lb	s 8	50		
AHPro Vector Group Aqualeur 20-20	769-985		1.0748 g	10	50		
BVA Oils BVA-2	70589-1		137.0000 g	45	50		
FourStar Microbials FourStar Briquets	83362-3		3.6250 lb	23	50		
Monsanto Roundup-Pro	524-475		0.3120 ga	1	50		

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MONT! Y SUMMARY PESTICIDE USE REPORT

PR-ENF-060(NL v 4/92)

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME)	ADDRESS	CITY	ZIP	PHONE NUMBER
Merced County MAD	P.O. Box 909	Merced	95341	(209)722-1527
OPERATIOR IDENTIFICATION/PERMIT NUMBER LICENSE NUMM	BER COUNTY(WHERE APPLIED) C	OUNTY NUMBER	MONTH E WO COL	TOTAL NUMBER OF APPLICATIONS
24-12-24-VC-037	Merced	24	May 2012	419

1. Complete Columns A, B, C, and D for All Users

2.. Complete Column E by Using One of the Following Codes

Code 10 - Structural Pest Controlincludes any pest control work performed within or on buildings and other structures

Code 30 - Llandscape Maintenance Pest Controlincludes any pest control work performed on landscape planings around residences, or toehr building, golf coursesm oarjsm cebetaruesm etc.

Code 40 - Right-of-Way Pest Controlincludes any pest control work performed along roadsides, pwerlines, media strips, ditch banks and similar

Code 50 - Public Health Pest Controlincludes any pest control work performed by or under contract with State of local public health or vector control agencies

Code 80 - Vertebrate Pest Controlincludes any vertebrate pest control work performed by public agencies for work under the supervision of the State or county agricultural commissioner

Code 91 - Commodity Furnigation (Nonfood/Nonfeed)includes funigation of nonfood/nonfeed commodities such as: pallets, dunnage, furniture, burlap bags, etc.

Code 100 - Regulatory Pest Controlincludes any pest control work performed by public employees or contractors in the control of regulated pest.

3. Complete Column F and G, If Use Does not Fit one other Above Codes

[[] [[[[[[[[[[[[[[[[[С	D	E		G
EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE.	TOTAL PRODUCT USED (Circle One Unit of Measure)	NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
53263-28	1.1250 gal	10	50		
2724-375	7.5089 lbs	44	50		
2724-446	4.8625 gal	16	50		
2724-448	76.4594 lbs	46	50		
769-985	3.7471 ga	29	50		
70589-1	1,050.0000 ga	217	50		
83362-3	5.5000 lbs	44	50		
524-475	0.1872 ga	1	50		
	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE 53263-28 2724-375 2724-446 2724-448 769-985 70589-1	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE TOTAL PRODUCT USED (Circle One Unit of Measure) 53263-28 1.1250 gal 2724-375 7.5089 lbs 2724-446 4.8625 gal 2724-448 76.4594 lbs 769-985 3.7471 gal 70589-1 1,050.0000 gal 83362-3 5.5000 lbs	TOTAL PRODUCT USED (Circle One Unit of Measure) NUMBER OF APPLICATIONS	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA TOTAL PRODUCT USED (Circle One Unit of Measure) NUMBER OF APPLICATIONS CODE	Total product used (Circle One Unit of Measure) Total product used (Circle One Unit of Measu

aly D. An

Valent BioSciences Vectoba: -AS	73049-38	65.62	0 ga	11	50	
Valent Bio Sciences	73049-429	0.10	0 lbs	. 1	50	
Vectomax CG						

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MONTH' SUMMARY PESTICIDE USE REPORT

PR-ENF-060(REv -/92)

OPERATOR (FIRM NAME)	ADDRESS		CITY	ZIP	PHONE NUMBER
Merced County MAD	P.O. Bo	x 909	Merced	95341	(209)722-1527
OPERATIOR IDENTIFICATION/PERMIT NUMBER	LICENSE NUNMBER	COUNTY(WHERE APPLIED)	COUNTY NUMBER	MONTH/YEAR OF USE	TOTAL NUMBER OF APPLICATIONS
24-12-24-VC-037		Merced	24	June 2012	512

- 1. Complete Columns A, B, C, and D for All Users
- 2.. Complete Column E by Using One of the Following Codes
 - Code 10 Structural Pest Controlincludes any pest control work performed within or on buildings and other structures
 - Code 30 Llandscape Maintenance Pest Controlincludes any pest control work performedon landscape planings around residences, or toehr building, golf coursesm oarjsm cebetaruesm etc.
 - Code 40 Right-of-Way Pest Controlincludes any pest control work performed along roadsides, pwerlines, media strips, ditch banks and similar
 - Code 50 Public Health Pest Controlincludes any pest control work performed by or under contract with State of local public health or vector control agencies
 - Code 80 Vertebrate Pest Controlincludes any vertebrate pest control work performed by public agencies for work under the supervision of the State or county agricultural commissioner
 - Code 91 Commodity Fumigation (Nonfood/Nonfeed)includes funigation of nonfood/nonfeed commodities such as: pallets, dunnage, furniture, burlap bags, etc.
 - Code 100 Regulatory Pest Control......includes any pest control work performed by public employees or contractors in the control of regulated pest.
- 3. Complete Column F and G, if Use Does not Fit one other Above Codes

Α	В	С		D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	TOTAL PRODUCT (Circle One Uni Measure)		NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
Cognis	53263-28	1.4975	gal	8	50		
Agnique MMF	·						
Zoecon	2724-375	3.8913	lbs	28	50		ļ
Altosid Briquets 30 Day							
Zoecon	2724-446	6.8464	gal	25	50		
Altosid Liquid Concentrate 20%							
Zoecon	2724-448	10.1313	lbs	6	50		
Altosid Pellets	·						<u> </u>
Clarke	1021-1803-8329	38.2044	gal	49	50		
Aquahalt							
AHPro Vector Group	769-985	2.1310	gai	30	50		
Aqualeur 20-20							
BVA Oils	70589-1	1,077.5000	gal	258	50		
BVA-2							
MGK	1021-1770	34.9752	gal	4	50		
EverGreen 60-6		<u> </u>	· · · · · ·				

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Couran U.	1801

FourStar Microbials FourStar ′ uets	83362-3	4.1250	lbs	30	50		
MGK Pyrethrin 60-12 12%	1021-1570	7.3320	gal	13	50		
Monsanto Roundup-Pro	524-475	0.1404	gal	1	50		
Valent BioSciences Vectobac 12-AS	73049-38	128.1250	gal	27	50		
Valent BioSciences Vectolex CG	73049-20	50.7000	lbs	22	50		
Valent Bio Sciences Vectomax CG	73049-429	36.6600	lbs	11	50	:	

REPORT PREPARED BY Alland - June DATE 7/12/2012

8/9/2012

MONTH SUMMARY PESTICIDE USE REPORT

PR-ENF-060(REV 4/92)

OPERATOR (FIRM NAME)	ADDRESS	3	CITY	ZIP	PHONE NUMBER
Merced County MAD	P.O. 6	3ox 909	Merced	95341	(209)722-1527
	LICENSE NUNMBER	COUNTY(WHERE APPLIED)	COUNTY NUMBER	MONTH/YEAR OF USE	TOTAL NUMBER OF APPLICATIONS
24-12-24-VC-037		Merced	24	July 2012	632

- 1. Complete Columns A, B, C, and D for All Use
- 2.. Complete Column E by Using One of the Following Co
 - Code 10 Structural Pest Controlincludes any pest control work performed within or on buildings and other structures
 - Code 30 Llandscape Maintenance Pest Controlincludes any pest control work performed nlandscape planings around residences, or toehr building, golf coursesm oarjsm cebetaruesm etc.
 - Code 40 Right-of-Way Pest Controlincludes any pest control work performed along roadsides, pwerlines, media strips, ditch banks and similar
 - Code 50 Public Health Pest Controlincludes any pest control work performed by or under contract with State of local public health or vector control agencies
 - Code 80 Vertebrate Pest Controlincludes any vertebrate pest control work performed by public agencies for work under the supervision of the State or county agricultural commissioner
 - Code 91 Commodity Fumigation (Nonfood/Nonfeed)includes funigation of nonfood/nonfeed commodities such as: pallets, dunnage, furniture, burlap bags, etc.
 - Code 100 Regulatory Pest Controlincludes any pest control work performed by public employees or contractors in the control of regulated pest.
- 3. Complete Column F and G, If Use Does not Fit one other Above Co

A		B	С		D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION	NUMBER FROM LABEL INCLUDE ALPHA CODE	TOTAL PRODUCT (Circle One Unit Measure)		NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
Cognis Agnique MMF	53263-28		1.1250	gal	3	50		
Zoecon Altosid Briquets 30 Day	2724-375		4.5101	lbs	30	50		
Zoecon Altosid Liquid Concentrate 20%	2724-446		0.6224	gal	3	50		
Zoecon Altosid Pellets	2724-448		63.6256	lbs	16	50		
Clarke Aquahalt	1021-1803-8329		61.8930	gal	81	50		
AHPro Vector Group Aqualeur 20-20	769-985		0.5410	gal	6	50		
BVA Oils BVA-2	70589-1		1,515.6600	gal	362	50		
MGK EverGreen-60-6	1021-1770		21.0678	gal	2	50		

REPORT PREPARED BY	alian D. June	DATE

FourStar Microbials	83362-3	4.5000	lbs	38	50			
FourStar E ets								
Clarke	8329-82	15.1195	gal	36	50		1	
Natular 2 EC								
Clarke	8329-80	40.0000	lbs	1	50			
Natular G						E .	i	
Clarke	8329-83	20.0000	lbs	2	50			
Natular G 30								
MGK	1021-1570	5.1597	gal	16	50			
Pyrethrin 60-12 12%								
Valent BioSciences	73049-38	41.8750	gal	7	50			
Vectobac 12-AS								
Valent BioSciences	73049-20	46,7000	lbs	18	50			
Vectolex CG								
Valent Bio Sciences	73049-429	26.4700	lbs	9	50			
Vectomax CG								
Wellmark International	2724-791	27.8460	gal	2	50			
Zenivex E20								

Ola d. June DATE 8/9/2012

REPORT PREPARED BY

MONT! "Y SUMMARY PESTICIDE USE REPORT

PR-ENF-060, 4/92)

OPERATOR (FIRM NAME)	ADDRES	S	CITY		ZIP	PHONE NUMBER	
Merced County MAD	P.O. I	Box 909	Merced		95341	(209)722-1527	
OPERATIOR IDENTIFICATION/PERMIT NUMBER		COUNTY(WHERE APPLIED)	COUNTY NUMBER		YEAR OF USE	TOTAL NUMBER OF APPLICATIONS 887	
24-12-24-VC-037		Merced	24	Aug	u3t 20 12		

- 1. Complete Columns A, B, C, and D for All Use
- 2.. Complete Column E by Using One of the Following Co
 - Code 10 Structural Pest Controlincludes any pest control work performed within or on buildings and other structures
 - Llandscape Maintenance Pest Controlincludes any pest control work performedon landscape planings around residences, or toehr building, golf coursesm oarjsm cebetaruesm etc. Code 30
 - Right-of-Way Pest Controlincludes any pest control work performed along roadsides, pwerlines, media strips, ditch banks and similar Code 40
 - Public Health Pest Controlincludes any pest control work performed by or under contract with State of local public health or vector control agencies Code 50
 -includes any vertebrate pest control work performed by public agencies for work under the supervision of the State or county agricultural commissioner - Vertebrate Pest Control
 - Commodity Furnigation (Nonfood/Nonfeed)includes funigation of nonfood/nonfeed commodities such as: pallets, dunnage, furniture, burlap bags, etc.
 -includes any pest control work performed by public employees or contractors in the control of regulated pest. - Regulatory Pest Control......
- 3. Complete Column F and G, If Use Does not Fit one other Above Co

A	В	С		D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	TOTAL PRODUCT U (Circle One Unit of Measure)		NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
Cognis	53263-28	2.2500	gal	.5	50		, , , , , , ,
Agnique MMF Zoecon Altosid Briquets 30 Day	2724-375	5.5097	lbs	35	50		
Zoecon Altosid Liquid Concentrate 20%	2724-446	14.2996	gal	9	50	,	·
Zoecon Altosid Pellets	2724-448	86.1063	lbs	45	50		
Clarke Aquahalt	1021-1803-8329	164.5176	gal	207	50		
AHPro Vector Group Aqualeur 20-20	769-985	4.8579	gal	28	50	:	
BVA Oils BVA-2	70589-1	1,996.3300	gal	447	50		
MGK EverGreen 60-6	1021-1770	138.0132	gal	10	50		

FourStar Microbials FourStar 'quets	83362-3	6.0500	lbs	23	50	
Clarke Natular 2 EC	8329-82	44.7642	gal	50	50	
Clarke Natular G	8329-80	20.0000	lbs	1	50	
Valent BioSciences Vectobac 12-AS	73049-38	267.2500	gal	15	50	
Valent Bio Sciences Vectomax CG	73049-429	25.0000	ibs	2	50	
Wellmark International Zenivex E20	2724-791	91.1040	gal	10	50	

REPORT PREPARED BY DATE 9/11/2012

MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-060(REV 4/92)

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

OPERATOR (FIRM NAME)	ADDRESS		CITY		ZIP	PHONE NUMBER
Merced County MAD	P.O. Box	x 909	Merced		95341	(209)722-1527
OPERATIOR IDENTIFICATION/PERMIT NUMBER	LICENSE NUNMBER	COUNTY(WHERE APPLIED)	COUNTY NUMBER		TH/YEAR OF USE	TOTAL NUMBER OF APPLICATIONS
24-12-24-VC-037		Merced	24	Sept	ember 2012	957

^{1.} Complete Columns A, B, C, and D for All Use

2.. Complete Column E by Using One of the Following Co

Code 10 - Structural Pest Controlincludes any pest control work performed within or on buildings and other structures

Code 30 - Llandscape Maintenance Pest Controlincludes any pest control work performedon landscape planings around residences, or toehr building, golf coursesm oarism cebetaruesm etc.

Code 40 - Right-of-Way Pest Controlincludes any pest control work performed along roadsides, pwerlines, media strips, ditch banks and similar

Code 50 - Public Health Pest Controlincludes any pest control work performed by or under contract with State of local public health or vector control agencies

.....includes any vertebrate pest control work performed by public agencies for work under the supervision of the State or county agricultural commissioner Code 80 - Vertebrate Pest Control

Code 91 - Commodity Fumigation (Nonfood/Nonfeed)includes funigation of nonfood/nonfeed commodities such as: pallets, dunnage, furniture, burlap bags, etc.

Code 100 - Regulatory Pest Control......includes any pest control work performed by public employees or contractors in the control of regulated pest.

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Α	В	С	D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE	TOTAL PRODUCT USED (Circle One Unit of Measure)	NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
Cognis Agnique MMF	53263-28	2.0000 ga	5	50		
Zoecon Altosid Briquets 30 Day	2724-375	3.5176 lbs	26	50		
Zoecon Altosid Liquid Concentrate 20%	2724-446	98.8527 ga	64	50		
Zoecon Altosid Pellets	2724-448	18.8256 lbs	11	50		
Clarke Aquahalt	1021-1803-8329	143.1612 ga	184	50		
AHPro Vector Group Aqualeur 20-20	769-985	1.9648 ga	18	50		
BVA Oils BVA-2	70589-1	1,658.0000 ga	327	50		
MGK EverGreen 60-6	1021-1770	207.0744 ga	30	50		

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FourStar Microbials FourStar Briquets	83362-3	3.6500	lbs	26	50	
Clarke Natular 2 EC	8329-82	2.5740	gal	8	50	
Clarke Natular G	8329-80	20.0000	lbs	1	50	
MGK Pyrethrin 60-12 12%	1021-1570	66.2064	gai	150	50	
Valent BioSciences Vectobac 12-AS	73049-38	1,788.5000	gal	83	50	
Valent BioSciences Vectolex CG	73049-20	140.6200	lbs	22	50	
Wellmark International Zenivex E20	2724-791	54.4596	gal	2	50	

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MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-060(RL

OPERATOR (FIRM NAME)	ADDRES	S	CITY	ZIP	PHONE NUMBER
Merced County MAD	P.O. I	3ox 909	Merced	95341	(209)722-1527
OPERATIOR IDENTIFICATION/PERMIT NUMBER	LICENSE NUNMBER	COUNTY(WHERE APPLIED)	COUNTY NUMBER	MONTH/YEAR OF USE	TOTAL NUMBER OF APPLICATIONS
24-12-24-VC-037		Merced	24	October 2012	780

- 1. Complete Columns A, B, C, and D for All Use
- 2.. Complete Column E by Using One of the Following Co
 - Code 10 Structural Pest Controlincludes any pest control work performed within or on buildings and other structures
 - Code 30 Llandscape Maintenance Pest Controlincludes any pest control work performedon landscape planings around residences, or toehr building, golf coursesm oarjsm cebetaruesm etc.
 - Code 40 Right-of-Way Pest Controlincludes any pest control work performed along roadsides, pwerfines, media strips, ditch banks and similar
 - Public Health Pest Controlincludes any pest control work performed by or under contract with State of local public health or vector control agencies Code 50
 -includes any vertebrate pest control work performed by public agencies for work under the supervision of the State or county agricultural commissioner
 - Code 91 Commodity Furnigation (Nonfood/Nonfeed)includes funigation of nonfood/nonfeed commodities such as: pallets, dunnage, furniture, burlap bags, etc.
 - Code 100 Regulatory Pest Control.....includes any pest control work performed by public employees or contractors in the control of regulated pest.
- 3. Complete Column F and G, if Use Does not Fit one other Above Co

<u>.</u> A	В	С		D	Ε	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE			NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
Cognis Agnique MMF	53263-28	1.0000	gal	1	50		
Zoecon Altosid Briquets 30 Day	2724-375	3.1654	lbs	20	50		
Zoecon Altosid Liquid Concentrate 20%	2724-446	34.1853	gal	22	50		
Zoecon Altosid Pellets	2724-448	36.8325	lbs	23	50	:	
Clarke Aquahalt	1021-1803-8329	251.2458	gal	264	50		
AHPro Vector Group Aqualeur 20-20	769-985	2.9211	gal	39	50		
BVA Oils BVA-2	70589-1	1,127.0000	gal	256	50		
Syngenta Demand	100-1066	0.0125	gal	1	50		

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DEPARTMENT OF PESTICIDE REGULATION

PESTICIDE ENFORCEMENT BRANCH

MONTHLY SUMMARY PESTICIDE USE REPORT

PR-ENF-060(R 2)

OPERATOR (FIRM NAME)		ADDRESS		CITY		ZIP	PHONE NUMBER
Merced County MAD		P.O. Box 909		Merced		95341	(209)722-1527
OPERATIOR IDENTIFICATION/PERMIT NUMBER	LICENSE NUNM	BER COUNTY(WHERE APPLIED)	cou	INTY NUMBER	MONTH/	YEAR OF USE	TOTAL NUMBER OF APPLICATIONS
24-12-24-VC-037		Merced		24	Noven	nber 2012	136

- 1. Complete Columns A, B, C, and D for All Use
- 2.. Complete Column E by Using One of the Following Co
 - Code 10 Structural Pest Controlincludes any pest control work performed within or on buildings and other structures
 - Code 30 Llandscape Maintenance Pest Controlincludes any pest control work performedon landscape planings around residences, or toehr building, golf coursesm oarism cebetaruesm etc.
 - Code 40 Right-of-Way Pest Controlincludes any pest control work performed along roadsides, pwerlines, media strips, ditch banks and similar
 - Code 50 Public Health Pest Controlincludes any pest control work performed by or under contract with State of local public health or vector control agencies
 -includes any vertebrate pest control work performed by public agencies for work under the supervision of the State or county agricultural commissioner Code 80 - Vertebrate Pest Control
 - Code 91 Commodity Fumigation (Nonfood/Nonfeed)includes funigation of nonfood/nonfeed commodities such as: pallets, dunnage, furniture, burlap bags, etc.
 - Code 100 Regulatory Pest Control.....includes any pest control work performed by public employees or contractors in the control of regulated pest.
- 3. Complete Column F and G, if Use Does not Fit one other Above Co

Α	В	C D		D	E	F	G
MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FROM LABEL INCLUDE ALPHA CODE			NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
Zoecon	2724-375	1.4042	lbs	6	50		
Altosid Briquets 30 Day							
Zoecon Altosid Pellets	2724-448	13.2031	lbs	8	50		
Clarke Aquahalt	1021-1803-8329	18.8370	gal	21	50		
AHPro Vector Group Aqualeur 20-20	769-985	0.2753	gal	7	50		
BVA Oils BVA-2	70589-1	316.0000	gal	68	50		
FourStar Microbials FourStar Briquets	83362-3	3.8750	lbs	26	50		

MONTH! Y SUMMARY PESTICIDE USE REPORT

PR-ENF-060(R: 2)

INSTRUCTIONS FOR COMPLETING THIS FORM ARE INDICATED BELOW AND ON THE REVERSE SIDE

INOTICOTIONS	ADDRESS	<u> </u>		CITY		ZIP	PHONE NUMBER
OPERATOR (FIRM NAME)	ADDRESS	000		Morood		95341	(209)722-1527
Merced County MAD	P.O. B			Merced			
OPERATIOR IDENTIFICATION/PERMIT NUMBER	LICENSE NUNMBER	COUNTY(WH	ERE APPLIED)	COUNTY NUMBER		LAIK OF COL	2
24-12-24-VC-037		Merce	d l	24	Decem	ber 2012	2

1. Complete Columns A, B, C, and D for All Use

2	complete	column	Εbν	Using	one	of the	Following Co	כ
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Codo 10	o - Structural Pest Control	includes any pest control work performed within or on buildings and other structures	
Code 10		includes any pest control work performedon landscape planings around residences, or toehr building, golf coursesm oarjsm cebetaruesm e	iC.
Code 30	- Llandscape Maintenance Pest Control	includes any pest control work performed of randocape planting	
	ma to Chate Deat Control	includes any pest control work performed along roadsides, pwerlines, media strips, ditch banks and similar	
Code 40	O - Right-of-vvay Pest Control	includes any pest control work performed by or under contract with State of local public health or vector control agencies	
Code 50	0 - Public Health Pest Control	includes any pest control work performed by of under contract with order of local pasts of the control work performed by of under control with order of local pasts of the control work performed by of under control with order of local pasts of the control work performed by of under control work performed by the contr	mmissioner
2.00			IIIIIIISSIONEI
Code 8	0 - Vertebrate Pest Control		
	(Alamfood/Monfood)	includes funigation of nonfood/nonfeed commodities such as: pallets, dunnage, furniture, burlap bags, etc.	
Code 9		the control of regulated nest	
Codo 1	00 - Regulatory Pest Control	includes any pest control work performed by public employees or contractors in the control of regulated pest.	

3. Complete Column F and G, if Use Does not Fit one other Above Co

J. Complete Galactic	P		С	D	E	F	G
A MANUFACTURER AND NAME OF PRODUCT APPLIED	EPA/CALIFORNIA REGISTRATION NUMBER FRO	OM LABEL INCLUDE ALPHA	TOTAL PRODUCT USED (Circle One Unit of Measure)	NUMBER OF APPLICATIONS	CODE	COMMODITY OR SITE TREATED	ACRES/UNITS TREATED
FourStar Microbials	83362-3		0.2000 lbs	2	50		
FourStar Briquets				· · · · · · · · · · · · · · · · · · ·			