

STATE OF CALIFORNIA
PESTICIDE EPISODE INVESTIGATION REPORT
 PR-ENF-127 (REV. 8/07)

DEPARTMENT OF PESTICIDE REGULATION
 ENFORCEMENT BRANCH
 Page 1 of 3

PRINT

SAVE AS

RECEIVED BY Jodie Eckard	RECEIVED FROM DPR	REPRESENTING WHS Branch	DATE/TIME RECEIVED 3/8/2018 09:52	<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	PERSON NOTIFIED DFA _____ DFG _____ DHS _____ DIR _____ EPA _____ CAC _____ OTHER _____
TYPE OF EPISODE <input checked="" type="checkbox"/> HUMAN EFFECTS # <u>1</u>		<input type="checkbox"/> ENVIRONMENTAL EFFECTS		PRIORITY INVESTIGATION <input type="checkbox"/> YES # _____ <input checked="" type="checkbox"/> NO	
<input type="checkbox"/> PROPERTY LOSS \$ _____		<input type="checkbox"/> OTHER			
OTHER I.D. NO. INV-40-20180308-006	COUNTY OF OCCURRENCE San Luis Obispo	DATE OF OCCURRENCE MO 03 DAY 07 YR 2018	TIME 10:00	<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
EPISODE LOCATION Creston Rd and Golden Hill Rd, Paso Robles					

INJURED/COMPLAINANT INFORMATION

COMPLAINT SIGNED <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	DR. VISITED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	EXTENT OF INJURY/ILLNESS <input type="checkbox"/> Fatal <input checked="" type="checkbox"/> Symptoms <input type="checkbox"/> Serious <input type="checkbox"/> Exposed Only	ACTIVITY OF PERSON EXPOSED/INVOLVED <input type="checkbox"/> Mixer/Loader <input type="checkbox"/> Field worker* <input checked="" type="checkbox"/> Applicator <input type="checkbox"/> Public* Other* Explain Maintenance garde
NAME [REDACTED]	AGE 42	SEX M	WHS NO 2018-120
ADDRESS [REDACTED]	CITY Paso Robles	ZIP 93446	PHONE [REDACTED]
MEDICAL FACILITY NAME Medwork Medical Center	<input type="checkbox"/> TREATMENT PROVIDED <input checked="" type="checkbox"/> OBSERVATION ONLY	HOSPITALIZED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	WORKDAYS LOST 0
PHYSICIAN [REDACTED]	ADDRESS 350 Posada Lane, Templeton Ca 93465	DATE/TIME ADMITTED	DATE/TIME DISCHARGED
SIGNS/SYMPTOMS EXPERIENCED nausea/headache/dizzy		PHONE (805) 434-3699	

EMPLOYER Martinelli Landscape & Construction, Inc	ADDRESS P.O. Box 1256, Templeton CA 93465	PHONE (805) 434-0503
PROTECTIVE MEASURES USED		
EYES <input checked="" type="checkbox"/> Safety Glasses <input type="checkbox"/> Goggles <input type="checkbox"/> Faceshield <input type="checkbox"/> Eye/Sun Glasses <input type="checkbox"/> None	HANDS <input type="checkbox"/> Cloth/Leather Gloves <input checked="" type="checkbox"/> Chem. Resistant Gloves <input checked="" type="checkbox"/> Other _____ <input type="checkbox"/> None	INHALATION <input checked="" type="checkbox"/> Dust Mask <input type="checkbox"/> 1/2 Face Respirator <input type="checkbox"/> Full Face Respirator <input type="checkbox"/> SCBA <input type="checkbox"/> None
OTHER <input type="checkbox"/> Work Clothes <input type="checkbox"/> Coveralls <input checked="" type="checkbox"/> Chem. Resistant Clothes <input checked="" type="checkbox"/> Chem. Resistant Boots <input type="checkbox"/> Head Covering <input checked="" type="checkbox"/> Other _____		ENGINEERING CONTROLS <input type="checkbox"/> Closed System <input type="checkbox"/> Enclosed Cab <input type="checkbox"/> Enc. Cab w/Air Purification <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> None

ENVIRONMENTAL OR PROPERTY DAMAGE

DESCRIPTION OF DAMAGE	AMOUNT/VALUE
OWNER	ADDRESS
PHONE	

ALLEGED RESPONDENT(S)	PCA	DEALER	PILOT	GROWER	AGENCY	<input checked="" type="checkbox"/> OTHER*
NAME Martinelli Landscape & Construction	PHONE (805) 434-0503	LICENSE/PERMIT NO. PCO Lic #36206	RECOMMENDATION MADE <input type="checkbox"/> YES # _____ <input checked="" type="checkbox"/> NO	ADDRESS P.O. Box 1256		
CITY Templeton	STATE CA	ZIP 93465	EMPLOYER'S NAME N/A	PHONE		
EXPLAIN* Maintenance gardener	CITY N/A	STATE	ZIP			

PESTICIDE NAME/MANUFACTURER	EPA REGISTRATION NUMBER	CATEGORY	DOSE/DILUTION/VOLUME	TREATMENT DATE	COMMODITY/SITE TREATED
SpeedZone Southern/PBI-Gordon	2217-835	3	2 oz/gal water	03/07/2018	landscape
Gly Star Plus/Albaugh	42750-61	3	2.5 oz/gal water	03/07/2018	landscape

EQUIPMENT TYPE/MAKE/MODEL/DESCRIPTION
 John Deere 45 gallon Gator sprayer and 4-gallon Lesco backpack sprayer

SUMMARIZE THE EPISODE INCLUDING A DETAILED DESCRIPTION OF EVIDENCE TAKEN (Use Episode Report Supplement Form PR-ENF-127A if Additional Space is Needed)
 On March 8, 2018 we received a pesticide illness report (PIR) for [REDACTED]. The PIR indicated [REDACTED] may have inhaled SpeedZone while working that morning (see narrative).

REPORT PREPARED BY (NAME/TITLE) Jennifer Welch/Ag Insp/Bio	DATE PREPARED 04/16/2018	REPORT REVIEWED/APPROVED BY (NAME/TITLE) Marc Lea/ Deputy Ag Comm	DATE APPROVED 5/18/18
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LOCATION/SUBJECT Paso Robles/Camona- Martinelli	PRIORITY/WHS NO 2018-120	OTHER I.D. NO. INV-40-20180308-006	COUNTY OF OCCURRENCE San Luis Obispo	DATE OF OCCURRENCE March 7, 2018
REPORT TYPE				
<input checked="" type="checkbox"/> NARRATIVE CONTINUATION <input type="checkbox"/> SUPPLEMENTAL REPORT <input type="checkbox"/> OTHER REPORT				

March 8, 2018

11:00 AM

Jodie Eckard, San Luis Obispo County Agricultural Inspector/Biologist (AIB), received a notice regarding a pesticide incident report (PIR) from Poison Control via CalPeats. Eckard forwarded the PIR (#2018-120) to me, Jennifer Welch, AIB. The PIR indicated [REDACTED] went to Urgent Care Medwork (sic) in Templeton at 2:47 PM on March 7, 2018. [REDACTED] had been applying herbicides earlier in the day and began experiencing nausea, dizziness, and a headache (see [REDACTED] Pesticide Incident Report, attached).

12:15 PM

I called [REDACTED] at the number listed on the PIR ([REDACTED]) and learned from him that he is an employee of Martinelli Landscape & Construction, Inc., a registered pest control maintenance gardener (MGB). [REDACTED] said currently he is not experiencing any illness symptoms and has returned to work. We arranged to meet on Monday, March 12.

I reviewed Martinelli Landscape & Construction, Inc.'s pest control business file. The business owner, [REDACTED] registered the maintenance company (MGB #36206) with our office on February 26, 2018. [REDACTED] has a qualified applicator license, [REDACTED] in category B with expiration on Dec. 31, 2019.

I arranged for a pest control business headquarters inspection with Martinelli for March 27, 2018. We agreed to meet at their equipment yard at 2630 Ramada Drive in Paso Robles.

March 12, 2018

9:30 AM

I met [REDACTED] at a worksite in Templeton, and interviewed him about the incident. I have summarized [REDACTED] account as follows:

On March 7, 2018 at 7:00 AM I mixed a 45-gallon Gator sprayer (a spray tank mounted in a small utility vehicle) with 2 ounces per gallon water of SpeedZone, EPA Reg # 2217-835, at our equipment yard on Ramada Drive. The SpeedZone was in a 1-gallon original container. I also mixed a 4-gallon backpack sprayer with Gly Star Plus, EPA Reg # 42750-61, with 2.5 ounces per gallon of water. I wore chemical-resistant boots and gloves, Tyvek coveralls, safety glasses, and a filtering facepiece.

I went to my first job at Shadow Canyon residential area on the corner of Creston Road and Golden Hill Road in Paso Robles with the application equipment on a trailer. The Gator and backpack sprayer had service container labeling. I used a hand-held spray gun to make spot spray applications to a landscaped area with SpeedZone for 2-3 hours. There was a slight wind and I stayed upwind when I sprayed. I started feeling a little bit dizzy so I cleaned up and put the Gator on the trailer. After I wasn't feeling

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LOCATION/SUBJECT Paso Robles/Camona-Martinelli	PRIORITY/WHS NO 2018-120	OTHER I.D. NO. INV-40-20180308-006	COUNTY OF OCCURRENCE San Luis Obispo	DATE OF OCCURRENCE March 7, 2018
REPORT TYPE				
<input checked="" type="checkbox"/> NARRATIVE CONTINUATION <input type="checkbox"/> SUPPLEMENTAL REPORT <input type="checkbox"/> OTHER REPORT				

dizzy anymore, I drove to the next job at Borjon GMC dealership on Golden Hill Road and did some spot spraying with the backpack sprayer mixed with Gly Star Plus. After that I went to my third worksite, a residential setting at 3945 Buena Vista Drive. When I started feeling dizzy again, I called my supervisor, said he would come and pick me up and take me to Urgent Care.

We arrived at Urgent Care around 2:30 PM. brought the safety data sheets for SpeedZone and Gly Star Plus. The doctor took my vital signs. By this time, I was feeling better. We left Urgent Care at 3:30 PM without any treatment. I went home and rested and returned to work the following day.

When I returned to the office I reviewed the registered pesticide labels for both herbicides, SpeedZone and Gly Star Plus. description of mix/load and application rates are consistent with their pesticide label requirements, as well as the personal protective equipment (PPE) described wearing.

The active ingredients in SpeedZone are 2,4-D (10.49%) and dicamba (0.67%). Both are California restricted materials which require a permit to possess or use. However, in this case, 2,4-D and dicamba are exempt from permit requirements per Title 3 California Code of Regulations (3CCR) section 6400 (e). SpeedZone contains less than 15% of each material and is packaged in a container of 1 gallon or less.

March 27, 2018

10:00 AM

I conducted a pest control business headquarters inspection with and . We met at the equipment yard and went through the required paperwork displays, PPE storage, pesticide storage area, and pesticide training records. had been trained by Chris Browning, Ag Safety and Compliance, on March 21, 2017. was scheduled for annual re-training by Browning on March 30, 2018. I found no non-compliances related to the incident.

I verified with Martinelli the application equipment, pesticide rates, and containers of pesticides said he used.

CONCLUSION

No violations of pesticide laws and regulations were found during this investigation. SpeedZone and Gly Star Plus were used according to label directions. No further action will be taken by this department.

Report Prepared By (Name/Title) Jennifer Welch Ag Insp/Bio	Date Prepared April 16, 2018	Report Reviewed/Approved By (Name/Title) Marc Lea/Deputy Ag Commissioner	Date Approved 5/18/18
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