Government of South Australia
Department of Primary Industries and Regions

Our ref: CORP F2024/000013
Receipt No: 18801696

CORPORATE SERVICES
Level 15
25 Grenfell Street
Adelaide SA 5000
GPO Box 1671
Adelaide SA 5001
DX 667
Tel 8429 0422
www.pir.sa.gov.au

15 February 2024

The Hon Nicola Centofanti MLC
Member of the Legislative Council
Parliament House
ADELAIDE SA 5000

Dear Ms Centofanti

Determination under the *Freedom of Information Act 1991*

I refer to your application made under the *Freedom of Information Act 1991* which was received by the Department of Primary Industries and Regions (PIRSA) on 5 January 2024, seeking access to the following:

> *"A copy of all correspondence and meeting documents including but not limited to hard copy or electronic briefings, minutes, emails, letters, meeting agendas, and any other correspondence to and from the Department for Primary Industries and Regional Development regarding Naturalure or Spinosad and bee death investigation between 05/01/2023 and 05/01/2024"*
>
> Timeframe: 5/01/2023 to 5/01/2024

Pursuant to Section 14A of the Freedom of Information Act, the legislative timeframe in which to provide a determination was extended until 15 February 2024.

Accordingly, the following determination has been finalised.

I have located fifteen documents that are captured within the scope of your request.

Determination 1

I have determined that access to the following document is **granted in full**:

Doc No.	Description of document	No. of Pages
1	Email from Murray Pioneer to PIRSA:Media dated 26/10/2023 re media request	1
6	Certificate of Analysis – Honey Bee - dated 16/10/2023	9
13	Certificate of Analysis – Honey Bee - dated 13/10/2023	9

Determination 2

I have determined that access to the following documents is **granted in part**:

Doc No.	Description of document	No. of Pages
2	Emails between Murray Pioneer, PIRSA:Media, Office of the Minister, Department of the Premier and Cabinet dated 26/10/2023 re media request	3
3	Email thread between ABC Riverland, PIRSA:Media dated 11/10/2023 re bee poisoning	3
4	Email thread between ABC Riverland, PIRSA:Media dated 11/10/2023 re bee poisoning	4
5	Email to PIRSA dated 7/10/2023 re biosecurity for bee keepers	1
7	Emails to PIRSA dated 9/11/2023 re bee poisoning	2
8	Email to PIRSA dated 26/9/2023 re suspected hive baiting	1
9	Email to PIRSA dated 27/9/2023 re bee poisoning	1
10	Email to PIRSA dated 28/9/2023 re bee poisoning	1
11	Email to PIRSA dated 5/10/2023 re bee poisoning	1
12	Email to PIRSA and between PIRSA officers dated 13/11/2023 re bee poisoning	2
14	Text messages to PIRSA dated 26/9/2023 and 17/10/2023 re poisoning of hives	2
15	Email to PIRSA dated 9/11/2023 and response dated 10/11/2023 re bee poisoning	2

The information removed from the above documents is pursuant to Clause 6(1) of Schedule 1 of the Freedom of Information Act which states:

> *"**6 - Documents affecting personal affairs***
> *(1) A document is an exempt document if it contains matter the disclosure of which would involve the unreasonable disclosure of information concerning the personal affairs of any person (living or dead)."*

The information removed consists of the following:

Document 2:

- Mobile telephone number of Departmental officer

Documents 3 and 4:

- Mobile telephone numbers of Departmental officer
- Mobile telephone numbers of third party

Document 5:

- Mobile telephone number and private email address of member of the public
- Identifying property location information of a member of the public

Documents 7 and 9:

- Names of third parties and identifying information
- Mobile telephone numbers of third parties

Documents 8, 10 and 14:

- Names of a third parties and identifying information

Document 11:

- Name of identifying information

Documents 12 and 15:

- Mobile telephone number of Departmental officer
- Names of third parties and identifying information

The mobile telephone numbers of Departmental officers are considered exempt as a mobile telephone number allows a person, including an officer of an agency, to be contacted outside of business hours and, as this information that is not ordinarily available to the public, it is taken to concern the personal affairs of an individual.

The names of members of the public, their mobile telephone numbers and other identifying information is considered to concern the personal affairs of those individuals.

Accordingly, it is considered that disclosure of this information would be an unreasonable intrusion into the privacy rights of the individuals concerned.

The remaining information removed from Document 5 is outside of the scope of your request.

If you are dissatisfied with this determination, you are entitled to exercise your right of review and appeal as outlined in the attached documentation Making a Freedom of Information Application | State Records of South Australia (archives.sa.gov.au), by completing the "FOI Application Form for Internal Review of a Determination" and returning the completed form to:

Freedom of Information Principal Officer
Department of Primary Industries and Regions
GPO Box 1671
ADELAIDE SA 5001

or via email PIRSA.FOI@sa.gov.au

In accordance with the requirements of Premier and Cabinet Circular PC045, details of your application, and the documents to which you are given access, will be published in PIRSA's disclosure log. A copy of PC045 can be found at http://dpc.sa.gov.au/ data/assets/pdf_file/0019/20818/PC045-Disclosure-Log-Policy.pdf

If you disagree with publication, please advise the undersigned in writing within fourteen calendar days from the date of this determination.

Should you require further information or clarification with respect to this matter, please contact Ms Lisa Farley, Senior Freedom of Information Advisor on 8429 0422 or email PIRSA.FOI@sa.gov.au.

Yours sincerely

Michelle Griffiths
Accredited Freedom of Information Officer
DEPARTMENT OF PRIMARY INDUSTRIES AND REGIONS

Doc 1

Buxton, Cristina (PIRSA)

From: Alexandra bull <alexandra.bull@murraypioneer.com.au>
Sent: Thursday, 26 October 2023 3:43 PM
To: PIRSA:Media
Subject: Media Request The Murray Pioneer

Good afternoon,

Ally from The Murray Pioneer here – hope you are doing well.

We are doing a follow up story on bee deaths in the Riverland, as another Riverland apiarist, Ian Cass, contacted The Murray Pioneer, about the death of his bees, which he believes PIRSA is responsible for.

I would like to ask the following questions:

An inconclusive toxicology report was returned on Mr Cass' bees, why is this?

Will PIRSA officials continue to investigate the death of Mr Cass' bees? Why/why not?

What measures are PIRSA taking to ensure bees are not getting caught in the fruit fly cross fire?

If PIRSA fruit fry sprayers are not the people responsible for the accidental bee deaths in the Riverland, who would you suggest is?

Anything else to add?

Ideally I would like to have some responses back by Monday 5.30pm, so we can get something for this paper.

Kind regards,

Alexandra Bull
Journalist
P 08 8586 8000
E alexandra.bull@murraypioneer.com.au
W murraypioneer.com.au

Symbio LABORATORIES

CERTIFICATE OF ANALYSIS

Certificate Number	B1402885 [R00]	**Page**	1/9
Client	Primary Industries & Regions SA - Biosecurity	**Registering Laboratory**	Brisbane
Primary Contact	Michael Stedman	**Contact**	Customer Service Team
Address	33 Flemington Street Glenside SA 5065	**Address**	52 Brandl Street, Eight Mile Plains, QLD 4113
		Email	admin@symbiolabs.com.au
Telephone	08 8207 7987	**Telephone**	1300 703 166
Order Number	---	**Date Samples Received**	12/10/2023
Job Description	Honey Bee	**Date Analysis Commenced**	12/10/2023
Client Job Reference	---	**Issue Date**	16/10/2023
No. of Samples Registered	1 | Sampler: Customer	**Receipt Temperature (°C)**	9
Priority	Normal	**Storage Temperature (°C)**	25

Symbio LABORATORIES
quality solutions assured

ABN: 82 079 645 015

NATA

Accreditation No: 2455
Accredited for compliance with ISO/IEC 17025 -

This report supersedes any previous revision with this reference. This document must not be reproduced, except in full. If samples were provided by the customer, results apply only to the samples 'as received' and responsibility for representative sampling rests with the customer. Sample preparation was conducted in accordance with Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019, Table 2, unless otherwise indicated in the 'Report Comments' section. Measurement Uncertainty is available upon request. If the laboratory was authorised to conduct testing on samples received outside of the specified conditions, all test results may be impacted. Details of samples received outside of the specified conditions are mentioned in the sample description section of this test report.

Definitions

| <: Less Than | >: Greater Than | ---: Not Received/Not Requested | NA: Not Applicable | ND: Not Detected | [NT]: Not Tested | CL: Confidence Level | NL: No MRL Listed | MF: Mixed Food | LOR: Limit of Reporting | TBA: To Be Advised |

| ^ Subcontracted Analysis | * Test not covered by NATA scope of accreditation | # The result is derived from a calculation incorporating the residue definition of chemicals defined in the Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019. Results equal to or exceeding the LOR are included in the calculation. | IH: Inconsistent results possibly caused by sample homogeneity |

Authorised By

Name	Position	Accreditation Category
Jaimee-lee Hesse	Residue Laboratory Manager, Brisbane	Environmental and Food Chemistry

General Comments

A result of "<LOR" indicates no chemical on the 'Method Analyte List' was detected at a concentration equal to or exceeding the stated LOR.
If a chemical is detected at a concentration equal to or exceeding the stated LOR, it will be detailed in the 'Analytical Result Summary.' All other chemicals included in the 'Method Analyte List' were not detected at or exceeding the listed LOR.
MRL information is only provided in the event of a chemical detection exceeding the LOR on a single commodity.
MRL information is not provided for mixed foods. Further information regarding mixed food MRL's can be obtained from Food Standards Code, part 1.4.2 – AgVet Chemical.
In accordance with the Queensland Chemical Usage (Agricultural and Veterinary) Control Act 1988, the laboratory must discharge its lawful obligations in accordance with Division 4, Section 15 & 15A and notify the standards officer of any potential MRL exceedances.
Disclaimer: All reasonable measures have been taken to ensure the MRL information provided is accurate and current. No liability is accepted by Symbio Laboratories for any occurrence arising from the adoption of any of the information.

Client	Primary Industries & Regions SA - Biosecurity	**Job Description**	Honey Bee
Certificate Number	B1402885 [R00]	**Order Number**	---
Page	2/9	**Received Date**	12/10/2023

Analytical Test Results

Sample ID	Sample Description - *Client/Sampler Supplied*	Matrix	Compound/Analyte	LOR	Units	Result	MRL
CR006C - Multi-residue Screen in General Foods and Plant Products							
B1402885/1	**Pinsa - CCP**	**Honey Bee**	**All Compounds**	**---**	**---**	**<LOR**	**---**

Analysis Location

All in-house analysis was completed by Symbio Laboratories - Brisbane.

Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy		
Carbamates		
Aldicarb	mg/kg	0.01
Aldicarb sulfone	mg/kg	0.01
Aldicarb sulfoxide	mg/kg	0.01
Aldicarb Total	mg/kg	0.01
Bendiocarb	mg/kg	0.01
Carbaryl	mg/kg	0.01
Carbofuran	mg/kg	0.01
Carbofuran 3-hydroxy	mg/kg	0.01
Carbofuran Total	mg/kg	0.01
Carboxin	mg/kg	0.01
Chlorpropham	mg/kg	0.05
Fenoxycarb	mg/kg	0.01
Furathiocarb	mg/kg	0.01
Methiocarb	mg/kg	0.01
Methiocarb sulfone	mg/kg	0.01
Methiocarb sulfoxide	mg/kg	0.01
Methiocarb Total	mg/kg	0.01
Methomyl	mg/kg	0.01
Methomyl Oxime	mg/kg	0.01
Pirimicarb	mg/kg	0.01
Pirimicarb desmethyl	mg/kg	0.01
Pirimicarb desmethyl formamido	mg/kg	0.01
Pirimicarb Total	mg/kg	0.01
Thiodicarb	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Carbamates - *Continued*		
Thiodicarb Total	mg/kg	0.01
Counterirritant		
Safrole	mg/kg	0.05
Fungicides		
2,4,6-Trichloroanisole	mg/kg	0.05
2,4,6-Trichlorophenol	mg/kg	0.01
2-Aminobenzimidazole	mg/kg	0.01
2-Phenylphenol	mg/kg	0.01
Azaconazole	mg/kg	0.01
Azoxystrobin	mg/kg	0.01
Benalaxyl	mg/kg	0.01
Bitertanol	mg/kg	0.01
Boscalid	mg/kg	0.01
Bupirimate	mg/kg	0.01
Captafol	mg/kg	0.01
Captan	mg/kg	0.2
Carbendazim	mg/kg	0.01
Carbendazim Total	mg/kg	0.01
Chlorothalonil	mg/kg	0.05
Chlorothalonil 4-hydroxy	mg/kg	0.01
Cyazofamid	mg/kg	0.01
Cyflufenamid	mg/kg	0.01
Cyproconazole	mg/kg	0.01
Cyprodinil	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Fungicides - *Continued*		
Dichlofluanid	mg/kg	0.05
Dichloran	mg/kg	0.1
Difenoconazole	mg/kg	0.01
Dimethomorph	mg/kg	0.01
Dithianon	mg/kg	0.01
Dodine	mg/kg	0.01
Epoxiconazole	mg/kg	0.01
Etridiazole	mg/kg	0.05
Fenarimol	mg/kg	0.05
Fenbuconazole	mg/kg	0.01
Fenhexamid	mg/kg	0.01
Fenpropidin	mg/kg	0.01
Fenpropimorph	mg/kg	0.01
Fenpyrazamine	mg/kg	0.01
Fluazinam	mg/kg	0.01
Fludioxonil	mg/kg	0.01
Fluopicolide	mg/kg	0.01
Fluopyram	mg/kg	0.01
Fluquinconazole	mg/kg	0.01
Flusilazole	mg/kg	0.01
Flutriafol	mg/kg	0.01
Fluxapyroxad	mg/kg	0.01
Folpet	mg/kg	0.05
Hexaconazole	mg/kg	0.01

Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Fungicides - *Continued*		
Imazalil	mg/kg	0.01
Ipconazole	mg/kg	0.01
Iprodione	mg/kg	0.2
Isoprothiolane	mg/kg	0.01
Kresoxim methyl	mg/kg	0.01
Mandestrobin	mg/kg	0.01
Mandipropamid	mg/kg	0.01
Mefentrifluconazole	mg/kg	0.05
Metalaxyl	mg/kg	0.01
Metrafenone	mg/kg	0.01
Myclobutanil	mg/kg	0.01
Oxadixyl	mg/kg	0.01
Oxathiapiprolin	mg/kg	0.01
Oxycarboxin	mg/kg	0.01
Penconazole	mg/kg	0.01
Pencycuron	mg/kg	0.01
Pentachloroaniline	mg/kg	0.05
Pentachloroanisole	mg/kg	0.05
Pentachlorothioanisole	mg/kg	0.05
Penthiopyrad	mg/kg	0.01
Prochloraz	mg/kg	0.01
Prochloraz Total	mg/kg	0.01
Procymidone	mg/kg	0.05
Propamocarb	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Fungicides - *Continued*		
Propiconazole	mg/kg	0.01
Proquinazid	mg/kg	0.01
Prothioconazole	mg/kg	0.01
Prothioconazole desthio	mg/kg	0.01
Prothioconazole Total	mg/kg	0.01
Pydiflumetofen	mg/kg	0.05
Pyraclostrobin	mg/kg	0.01
Pyrimethanil	mg/kg	0.01
Pyriofenone	mg/kg	0.01
Quinoxyfen	mg/kg	0.01
Quintozene	mg/kg	0.05
Quintozene Total	mg/kg	0.05
Sedaxane	mg/kg	0.01
Spiroxamine	mg/kg	0.01
Tebuconazole	mg/kg	0.01
Tecnazene	mg/kg	0.05
Tetraconazole	mg/kg	0.01
Thiabendazole	mg/kg	0.01
Thiophanate methyl	mg/kg	0.01
Tolylfluanid	mg/kg	0.01
Triadimefon	mg/kg	0.01
Triadimefon Total	mg/kg	0.01
Triadimenol	mg/kg	0.01
Tridemorph	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Fungicides - *Continued*		
Trifloxystrobin	mg/kg	0.01
Triforine	mg/kg	0.01
Triticonazole	mg/kg	0.01
Vinclozolin	mg/kg	0.01
Herbicides		
2,4-D	mg/kg	0.01
2,4-DB	mg/kg	0.05
3,4-Dichloroaniline	mg/kg	0.05
Acetochlor	mg/kg	0.01
Acifluorfen	mg/kg	0.01
Alachlor	mg/kg	0.01
Ametryn	mg/kg	0.01
Ametryn Total	mg/kg	0.01
Aminopyralid	mg/kg	0.05
Atrazine	mg/kg	0.01
Atrazine desethyl	mg/kg	0.01
Atrazine desisopropyl	mg/kg	0.01
Atrazine Total	mg/kg	0.01
Bentazone	mg/kg	0.01
Bromacil	mg/kg	0.01
Bromoxynil	mg/kg	0.01
Butroxydim	mg/kg	0.01
Carfentrazone ethyl	mg/kg	0.01
Chlorsulfuron	mg/kg	0.01

Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Herbicides - *Continued*		
Chlorthal dimethyl	mg/kg	0.05
Clethodim	mg/kg	0.01
Clodinafop (free acid)	mg/kg	0.01
Clodinafop propargyl	mg/kg	0.01
Clomazone	mg/kg	0.01
Clopyralid	mg/kg	0.1
Cyanazine	mg/kg	0.01
Dalapon (2,2-DPA)	mg/kg	0.05
Dicamba	mg/kg	0.05
Dichlobenil	mg/kg	0.1
Dichlorprop methyl	mg/kg	0.05
Dichlorprop-P	mg/kg	0.01
Diflufenican	mg/kg	0.01
Dimethenamid	mg/kg	0.01
Dinoseb	mg/kg	0.01
Diuron	mg/kg	0.01
Diuron Total	mg/kg	0.01
Ethofumesate	mg/kg	0.01
Fenoprop	mg/kg	0.01
Fenoxaprop ethyl	mg/kg	0.01
Flamprop-M methyl	mg/kg	0.05
Fluazifop-P (free acid)	mg/kg	0.01
Fluazifop-P butyl	mg/kg	0.01
Fluazifop-p-butyl Total	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Herbicides - *Continued*		
Flumetsulam	mg/kg	0.01
Fluometuron	mg/kg	0.01
Fluroxypyr	mg/kg	0.05
Haloxyfop	mg/kg	0.01
Haloxyfop methyl	mg/kg	0.01
Haloxyfop Total	mg/kg	0.01
Hexazinone	mg/kg	0.01
Imazamox	mg/kg	0.01
Imazapic	mg/kg	0.01
Imazapyr	mg/kg	0.01
Imazaquin	mg/kg	0.01
Imazethapyr	mg/kg	0.01
Iodosulfuron methyl	mg/kg	0.01
Ioxynil	mg/kg	0.01
Isoproturon	mg/kg	0.01
Isoxaben	mg/kg	0.01
Linuron	mg/kg	0.01
Linuron Total	mg/kg	0.01
MCPA	mg/kg	0.01
MCPB	mg/kg	0.02
MCPP (Mecoprop)	mg/kg	0.01
Methabenzthiazuron	mg/kg	0.01
Metolachlor	mg/kg	0.01
Metosulam	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Herbicides - *Continued*		
Metribuzin	mg/kg	0.01
Metsulfuron methyl	mg/kg	0.01
Molinate	mg/kg	0.01
N-Isopropylaniline	mg/kg	0.01
Napropamide	mg/kg	0.01
Norflurazon	mg/kg	0.01
Oryzalin	mg/kg	0.01
Oxadiazon	mg/kg	0.01
Oxyfluorfen	mg/kg	0.01
Pendimethalin	mg/kg	0.01
Picloram	mg/kg	0.05
Prometryn	mg/kg	0.01
Propachlor	mg/kg	0.01
Propachlor Total	mg/kg	0.01
Propaquizafop	mg/kg	0.01
Propazine	mg/kg	0.01
Propyzamide	mg/kg	0.01
Quizalofop (free acid)	mg/kg	0.01
Quizalofop ethyl	mg/kg	0.01
Quizalofop methyl	mg/kg	0.01
Quizalofop-P tefuryl	mg/kg	0.01
Saflufenacil	mg/kg	0.05
Saflufenacil Total	mg/kg	0.05
Saflufenacil-metabolite (M800H11)	mg/kg	0.05

Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Herbicides - *Continued*		
Saflufenacil-metabolite (M800H35)	mg/kg	0.05
Sethoxydim	mg/kg	0.01
Simazine	mg/kg	0.01
Tebuthiuron	mg/kg	0.01
Terbuthylazine	mg/kg	0.01
Terbuthylazine 2-hydroxy	mg/kg	0.01
Terbuthylazine desethyl	mg/kg	0.01
Terbutryn	mg/kg	0.01
Tralkoxydim	mg/kg	0.01
Triallate	mg/kg	0.01
Triasulfuron	mg/kg	0.01
Triclopyr	mg/kg	0.01
Trifloxysulfuron	mg/kg	0.05
Trifluralin	mg/kg	0.05
Insecticides/Acaricides		
6-Chloronicotinic acid	mg/kg	0.01
Abamectin	mg/kg	0.01
Afidopyropen	mg/kg	0.01
Bifenazate	mg/kg	0.01
Bifenazate diazene	mg/kg	0.01
Bifenazate Total	mg/kg	0.01
Bromopropylate	mg/kg	0.05
Buprofezin	mg/kg	0.01
Chlorantraniliprole	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Insecticides/Acaricides - *Continued*		
Chlorfenapyr	mg/kg	0.05
Chlorfluazuron	mg/kg	0.01
Clofentezine	mg/kg	0.01
Clothianidin	mg/kg	0.05
Cyantraniliprole	mg/kg	0.01
Cyflumetofen	mg/kg	0.05
Emamectin	mg/kg	0.01
Etoxazole	mg/kg	0.01
Fenbutatin oxide	mg/kg	0.01
Fenpropathrin	mg/kg	0.01
Fenpyroximate	mg/kg	0.01
Fensulfothion	mg/kg	0.01
Fensulfothion oxon	mg/kg	0.01
Fensulfothion oxon sulfone	mg/kg	0.01
Fensulfothion sulfone	mg/kg	0.01
Fensulfothion Total	mg/kg	0.01
Fipronil	mg/kg	0.01
Fipronil desulfinyl	mg/kg	0.01
Fipronil sulfide	mg/kg	0.01
Fipronil sulfone	mg/kg	0.01
Fipronil Total	mg/kg	0.01
Flonicamid	mg/kg	0.01
Flonicamid Total	mg/kg	0.01
Flonicamid-metabolite (TFNA)	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Insecticides/Acaricides - *Continued*		
Flonicamid-metabolite (TFNA-AM)	mg/kg	0.01
Flonicamid-metabolite (TFNG)	mg/kg	0.01
Fluazuron	mg/kg	0.01
Flubendiamide	mg/kg	0.01
Flucythrinate (sum of isomers)	mg/kg	0.05
Flupyradifurone	mg/kg	0.01
Fonofos	mg/kg	0.01
Formothion	mg/kg	0.01
Hexythiazox	mg/kg	0.01
Imidacloprid	mg/kg	0.01
Imidacloprid 5-hydroxy	mg/kg	0.01
Imidacloprid olefin	mg/kg	0.01
Imidacloprid Total	mg/kg	0.01
Indoxacarb	mg/kg	0.01
Mecarbam	mg/kg	0.01
Metaldehyde	mg/kg	0.05
Methoprene	mg/kg	0.05
Methoxychlor	mg/kg	0.05
Methoxyfenozide	mg/kg	0.01
Mirex	mg/kg	0.05
Novaluron	mg/kg	0.01
Oxamyl	mg/kg	0.05
Paraoxon	mg/kg	0.01
Paraoxon methyl	mg/kg	0.01

Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Insecticides/Acaricides - *Continued*		
Phosalone	mg/kg	0.01
Phosphamidon	mg/kg	0.01
Propargite	mg/kg	0.01
Propoxur	mg/kg	0.01
Pymetrozine	mg/kg	0.01
Pyrethrum (sum of isomers)	mg/kg	0.01
Pyrethrum Total	mg/kg	0.01
Pyridaben	mg/kg	0.01
Pyriproxyfen	mg/kg	0.01
Quinalphos	mg/kg	0.01
Spinetoram J	mg/kg	0.01
Spinetoram L	mg/kg	0.01
Spinetoram Total	mg/kg	0.01
Spinosad Total	mg/kg	0.01
Spinosyn A	mg/kg	0.01
Spinosyn D	mg/kg	0.01
Spirotetramat	mg/kg	0.01
Spirotetramat Total	mg/kg	0.01
Spirotetramat-metabolite BYI088030-cis-enol	mg/kg	0.01
Sulfoxaflor	mg/kg	0.01
Tebufenozide	mg/kg	0.01
Tebufenpyrad	mg/kg	0.01
Tethraniliprole	mg/kg	0.05

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Insecticides/Acaricides - *Continued*		
Tetradifon	mg/kg	0.05
Tetramethrin	mg/kg	0.01
Tetraniliprole	mg/kg	0.01
Thiacloprid	mg/kg	0.01
Thiamethoxam	mg/kg	0.01
Triazophos	mg/kg	0.01
Vamidothion	mg/kg	0.01
Vamidothion-sulfoxide	mg/kg	0.01
Nematicide		
Fluensulfone	mg/kg	0.05
Organochlorines		
Aldrin	mg/kg	0.05
BHC-alpha	mg/kg	0.05
BHC-beta	mg/kg	0.05
BHC-delta	mg/kg	0.05
BHC-gamma (Lindane)	mg/kg	0.05
Chlordane Total	mg/kg	0.05
Chlordane-cis	mg/kg	0.05
Chlordane-trans	mg/kg	0.05
DDD-o,p	mg/kg	0.05
DDD-p,p	mg/kg	0.05
DDE-o,p	mg/kg	0.05
DDE-p,p	mg/kg	0.05
DDT Total	mg/kg	0.05

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Organochlorines - *Continued*		
DDT-o,p	mg/kg	0.05
DDT-p,p	mg/kg	0.05
Dicofol Total	mg/kg	0.1
Dicofol-o,p	mg/kg	0.1
Dicofol-p,p	mg/kg	0.1
Dieldrin	mg/kg	0.05
Endosulfan sulfate	mg/kg	0.05
Endosulfan Total	mg/kg	0.05
Endosulfan-alpha	mg/kg	0.05
Endosulfan-beta	mg/kg	0.05
Endrin	mg/kg	0.05
Endrin ketone	mg/kg	0.05
Endrin Total	mg/kg	0.05
Heptachlor	mg/kg	0.05
Heptachlor epoxide	mg/kg	0.05
Heptachlor Total	mg/kg	0.05
Hexachlorobenzene	mg/kg	0.05
Nonachlor Total	mg/kg	0.05
Nonachlor-cis	mg/kg	0.05
Nonachlor-trans	mg/kg	0.05
Oxychlordane	mg/kg	0.05
Pentachlorophenol	mg/kg	0.01
Organophosphates		
Acephate	mg/kg	0.01

Client	Primary Industries & Regions SA - Biosecurity	**Job Description**	Honey Bee
Certificate Number	B1402885 [R00]	**Order Number**	---
Page	8/9	**Received Date**	12/10/2023

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Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Organophosphates - *Continued*		
Azamethiphos	mg/kg	0.01
Azinphos ethyl	mg/kg	0.01
Azinphos methyl	mg/kg	0.01
Bromophos ethyl	mg/kg	0.05
Bromophos methyl	mg/kg	0.05
Cadusafos	mg/kg	0.01
Carbophenothion	mg/kg	0.05
Chlorfenvinphos	mg/kg	0.01
Chlorpyrifos	mg/kg	0.05
Chlorpyrifos methyl	mg/kg	0.05
Coumaphos	mg/kg	0.01
Coumaphos oxon	mg/kg	0.01
Demeton-S	mg/kg	0.01
Demeton-S methyl	mg/kg	0.01
Demeton-S sulfone	mg/kg	0.01
Demeton-S sulfoxide	mg/kg	0.01
Diazinon	mg/kg	0.01
Dichlorvos	mg/kg	0.01
Dimethoate	mg/kg	0.01
Dimethoate Total	mg/kg	0.01
Dioxathion	mg/kg	0.05
Disulfoton	mg/kg	0.01
Disulfoton sulfone	mg/kg	0.01
Disulfoton sulfoxide	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Organophosphates - *Continued*		
Disulfoton Total	mg/kg	0.01
Ethion	mg/kg	0.01
Ethoprophos	mg/kg	0.01
Etrimfos	mg/kg	0.01
Fenamiphos	mg/kg	0.01
Fenamiphos sulfone	mg/kg	0.01
Fenamiphos sulfoxide	mg/kg	0.01
Fenamiphos Total	mg/kg	0.01
Fenchlorphos	mg/kg	0.05
Fenchlorphos oxon	mg/kg	0.01
Fenchlorphos Total	mg/kg	0.05
Fenitrothion	mg/kg	0.05
Fenthion	mg/kg	0.05
Fenthion ethyl	mg/kg	0.01
Fenthion oxon	mg/kg	0.01
Fenthion oxon sulfone	mg/kg	0.01
Fenthion oxon sulfoxide	mg/kg	0.01
Fenthion sulfone	mg/kg	0.01
Fenthion sulfoxide	mg/kg	0.01
Fenthion Total	mg/kg	0.05
Malaoxon	mg/kg	0.01
Malathion	mg/kg	0.01
Methacrifos	mg/kg	0.01
Methamidophos	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Organophosphates - *Continued*		
Methidathion	mg/kg	0.01
Mevinphos	mg/kg	0.01
Monocrotophos	mg/kg	0.01
Omethoate	mg/kg	0.01
Parathion	mg/kg	0.1
Parathion methyl	mg/kg	0.05
Phorate	mg/kg	0.05
Phorate oxon	mg/kg	0.01
Phorate oxon sulfone	mg/kg	0.01
Phorate oxon sulfoxide	mg/kg	0.01
Phorate sulfone	mg/kg	0.01
Phorate sulfoxide	mg/kg	0.01
Phorate Total	mg/kg	0.01
Phosmet	mg/kg	0.01
Phosmet oxon	mg/kg	0.01
Phosmet Total	mg/kg	0.01
Phoxim	mg/kg	0.01
Pirimiphos ethyl	mg/kg	0.01
Pirimiphos methyl	mg/kg	0.01
Pirimiphos methyl-N-desethyl	mg/kg	0.01
Profenofos	mg/kg	0.01
Prothiofos	mg/kg	0.05
S 421	mg/kg	0.05
Temephos	mg/kg	0.01

Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Organophosphates - *Continued*		
Temephos sulfoxide	mg/kg	0.01
Temephos Total	mg/kg	0.01
Terbufos	mg/kg	0.01
Terbufos oxon	mg/kg	0.01
Terbufos oxon sulfone	mg/kg	0.01
Terbufos oxon sulfoxide	mg/kg	0.01
Terbufos sulfone	mg/kg	0.01
Terbufos sulfoxide	mg/kg	0.01
Terbufos Total	mg/kg	0.01
Tetrachlorvinphos	mg/kg	0.01
Tolclofos methyl	mg/kg	0.01
Trichlorfon	mg/kg	0.01
Other Pesticides		
Acetamiprid	mg/kg	0.01
Amitraz-Metabolite (BTS 27271)	mg/kg	0.01
Diafenthiuron Total	mg/kg	1
Diafenthiuron urea	mg/kg	0.01
Diflubenzuron	mg/kg	0.01
Paclobutrazol	mg/kg	0.01
Piperonyl butoxide	mg/kg	0.01
Triflumuron	mg/kg	0.01
PAHs		
Benzo[a]pyrene	mg/kg	0.05
Plant growth regulator		
Maleic Hydrazide	mg/kg	0.5

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Plant growth regulator - *Continued*		
Uniconazole-P	mg/kg	0.01
Rodenticide		
Brodifacoum	mg/kg	0.01
Scald Inhibitors		
Diphenylamine	mg/kg	0.1
Synthetic cytokinin		
6-Benzylaminopurine	mg/kg	0.01
Synthetic Pyrethroids		
Bifenthrin	mg/kg	0.01
Bioresmethrin	mg/kg	0.01
Cyfluthrin (sum of isomers)	mg/kg	0.05
Cyhalothrin (sum of isomers)	mg/kg	0.01
Cypermethrin (sum of isomers)	mg/kg	0.01
Deltamethrin (sum of isomers)	mg/kg	0.01
Fenvalerate (sum of isomers)	mg/kg	0.01
Permethrin (sum of isomers)	mg/kg	0.05
Phenothrin (sum of isomers)	mg/kg	0.01
Tau-Fluvalinate (sum of isomers)	mg/kg	0.01

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CERTIFICATE OF ANALYSIS

Certificate Number	B1400507 [R00]	**Page**	1/9
Client	Primary Industries & Regions SA - Biosecurity	**Registering Laboratory**	Brisbane
Primary Contact	Michael Stedman	**Contact**	Customer Service Team
Address	33 Flemington Street Glenside SA 5065	**Address**	52 Brandl Street, Eight Mile Plains, QLD 4113
		Email	admin@symbiolabs.com.au
Telephone	08 8207 7987	**Telephone**	1300 703 166
Order Number	---	**Date Samples Received**	10/10/2023
Job Description	Honey Bee	**Date Analysis Commenced**	10/10/2023
Client Job Reference	---	**Issue Date**	13/10/2023
No. of Samples Registered	1 | Sampler: Customer	**Receipt Temperature (°C)**	22
Priority	Normal	**Storage Temperature (°C)**	25

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ABN: 82 079 645 015

NATA

Accreditation No: 2455
Accredited for compliance with ISO/IEC 17025 -

This report supersedes any previous revision with this reference. This document must not be reproduced, except in full. If samples were provided by the customer, results apply only to the samples 'as received' and responsibility for representative sampling rests with the customer. Sample preparation was conducted in accordance with Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019, Table 2, unless otherwise indicated in the 'Report Comments' section. Measurement Uncertainty is available upon request. If the laboratory was authorised to conduct testing on samples received outside of the specified conditions, all test results may be impacted. Details of samples received outside of the specified conditions are mentioned in the sample description section of this test report.

Definitions

| <: Less Than | >: Greater Than | ---: Not Received/Not Requested | NA: Not Applicable | ND: Not Detected | [NT]: Not Tested | CL: Confidence Level | NL: No MRL Listed | MF: Mixed Food | LOR: Limit of Reporting | TBA: To Be Advised |

| ^ Subcontracted Analysis | * Test not covered by NATA scope of accreditation | # The result is derived from a calculation incorporating the residue definition of chemicals defined in the Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019. Results equal to or exceeding the LOR are included in the calculation. | IH: Inconsistent results possibly caused by sample homogeneity |

Authorised By

Name	Position	Accreditation Category
Jaimee-lee Hesse	Residue Laboratory Manager, Brisbane	Environmental and Food Chemistry

General Comments

A result of "<LOR" indicates no chemical on the 'Method Analyte List' was detected at a concentration equal to or exceeding the stated LOR.
If a chemical is detected at a concentration equal to or exceeding the stated LOR, it will be detailed in the 'Analytical Result Summary.' All other chemicals included in the 'Method Analyte List' were not detected at or exceeding the listed LOR.
MRL information is only provided in the event of a chemical detection exceeding the LOR on a single commodity.
MRL information is not provided for mixed foods. Further information regarding mixed food MRL's can be obtained from Food Standards Code, part 1.4.2 – AgVet Chemical.
In accordance with the Queensland Chemical Usage (Agricultural and Veterinary) Control Act 1988, the laboratory must discharge its lawful obligations in accordance with Division 4, Section 15 & 15A and notify the standards officer of any potential MRL exceedances.
Disclaimer: All reasonable measures have been taken to ensure the MRL information provided is accurate and current. No liability is accepted by Symbio Laboratories for any occurrence arising from the adoption of any of the information.

Client	Primary Industries & Regions SA - Biosecurity	**Job Description**	Honey Bee
Certificate Number	B1400507 [R00]	**Order Number**	---
Page	2/9	**Received Date**	10/10/2023

Analytical Test Results

Sample ID	Sample Description - *Client/Sampler Supplied*	Matrix	Compound/Analyte	LOR	Units	Result	MRL
CR006C - Multi-residue Screen in General Foods and Plant Products							
B1400507/1	Honey bees labelled PIRSA - RCJ	Honey Bee	Fipronil sulfone	0.01	mg/kg	0.024	NA
B1400507/1	Honey bees labelled PIRSA - RCJ	Honey Bee	Fipronil Total	0.01	mg/kg	0.023	NA

Analysis Location

All in-house analysis was completed by Symbio Laboratories - Brisbane.

Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy		
Carbamates		
Aldicarb	mg/kg	0.01
Aldicarb sulfone	mg/kg	0.01
Aldicarb sulfoxide	mg/kg	0.01
Aldicarb Total	mg/kg	0.01
Bendiocarb	mg/kg	0.01
Carbaryl	mg/kg	0.01
Carbofuran	mg/kg	0.01
Carbofuran 3-hydroxy	mg/kg	0.01
Carbofuran Total	mg/kg	0.01
Carboxin	mg/kg	0.01
Chlorpropham	mg/kg	0.05
Fenoxycarb	mg/kg	0.01
Furathiocarb	mg/kg	0.01
Methiocarb	mg/kg	0.01
Methiocarb sulfone	mg/kg	0.01
Methiocarb sulfoxide	mg/kg	0.01
Methiocarb Total	mg/kg	0.01
Methomyl	mg/kg	0.01
Methomyl Oxime	mg/kg	0.01
Pirimicarb	mg/kg	0.01
Pirimicarb desmethyl	mg/kg	0.01
Pirimicarb desmethyl formamido	mg/kg	0.01
Pirimicarb Total	mg/kg	0.01
Thiodicarb	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Carbamates - *Continued*		
Thiodicarb Total	mg/kg	0.01
Counterirritant		
Safrole	mg/kg	0.05
Fungicides		
2,4,6-Trichloroanisole	mg/kg	0.05
2,4,6-Trichlorophenol	mg/kg	0.01
2-Aminobenzimidazole	mg/kg	0.01
2-Phenylphenol	mg/kg	0.01
Azaconazole	mg/kg	0.01
Azoxystrobin	mg/kg	0.01
Benalaxyl	mg/kg	0.01
Bitertanol	mg/kg	0.01
Boscalid	mg/kg	0.01
Bupirimate	mg/kg	0.01
Captafol	mg/kg	0.01
Captan	mg/kg	0.2
Carbendazim	mg/kg	0.01
Carbendazim Total	mg/kg	0.01
Chlorothalonil	mg/kg	0.05
Chlorothalonil 4-hydroxy	mg/kg	0.01
Cyazofamid	mg/kg	0.01
Cyflufenamid	mg/kg	0.01
Cyproconazole	mg/kg	0.01
Cyprodinil	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Fungicides - *Continued*		
Dichlofluanid	mg/kg	0.05
Dichloran	mg/kg	0.1
Difenoconazole	mg/kg	0.01
Dimethomorph	mg/kg	0.01
Dithianon	mg/kg	0.01
Dodine	mg/kg	0.01
Epoxiconazole	mg/kg	0.01
Etridiazole	mg/kg	0.05
Fenarimol	mg/kg	0.05
Fenbuconazole	mg/kg	0.01
Fenhexamid	mg/kg	0.01
Fenpropidin	mg/kg	0.01
Fenpropimorph	mg/kg	0.01
Fenpyrazamine	mg/kg	0.01
Fluazinam	mg/kg	0.01
Fludioxonil	mg/kg	0.01
Fluopicolide	mg/kg	0.01
Fluopyram	mg/kg	0.01
Fluquinconazole	mg/kg	0.01
Flusilazole	mg/kg	0.01
Flutriafol	mg/kg	0.01
Fluxapyroxad	mg/kg	0.01
Folpet	mg/kg	0.05
Hexaconazole	mg/kg	0.01

Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Fungicides - *Continued*		
Imazalil	mg/kg	0.01
Ipconazole	mg/kg	0.01
Iprodione	mg/kg	0.2
Isoprothiolane	mg/kg	0.01
Kresoxim methyl	mg/kg	0.01
Mandestrobin	mg/kg	0.01
Mandipropamid	mg/kg	0.01
Mefentrifluconazole	mg/kg	0.05
Metalaxyl	mg/kg	0.01
Metrafenone	mg/kg	0.01
Myclobutanil	mg/kg	0.01
Oxadixyl	mg/kg	0.01
Oxathiapiprolin	mg/kg	0.01
Oxycarboxin	mg/kg	0.01
Penconazole	mg/kg	0.01
Pencycuron	mg/kg	0.01
Pentachloroaniline	mg/kg	0.05
Pentachloroanisole	mg/kg	0.05
Pentachlorothioanisole	mg/kg	0.05
Penthiopyrad	mg/kg	0.01
Prochloraz	mg/kg	0.01
Prochloraz Total	mg/kg	0.01
Procymidone	mg/kg	0.05
Propamocarb	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Fungicides - *Continued*		
Propiconazole	mg/kg	0.01
Proquinazid	mg/kg	0.01
Prothioconazole	mg/kg	0.01
Prothioconazole desthio	mg/kg	0.01
Prothioconazole Total	mg/kg	0.01
Pydiflumetofen	mg/kg	0.05
Pyraclostrobin	mg/kg	0.01
Pyrimethanil	mg/kg	0.01
Pyriofenone	mg/kg	0.01
Quinoxyfen	mg/kg	0.01
Quintozene	mg/kg	0.05
Quintozene Total	mg/kg	0.05
Sedaxane	mg/kg	0.01
Spiroxamine	mg/kg	0.01
Tebuconazole	mg/kg	0.01
Tecnazene	mg/kg	0.05
Tetraconazole	mg/kg	0.01
Thiabendazole	mg/kg	0.01
Thiophanate methyl	mg/kg	0.01
Tolylfluanid	mg/kg	0.01
Triadimefon	mg/kg	0.01
Triadimefon Total	mg/kg	0.01
Triadimenol	mg/kg	0.01
Tridemorph	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Fungicides - *Continued*		
Trifloxystrobin	mg/kg	0.01
Triforine	mg/kg	0.01
Triticonazole	mg/kg	0.01
Vinclozolin	mg/kg	0.01
Herbicides		
2,4-D	mg/kg	0.01
2,4-DB	mg/kg	0.05
3,4-Dichloroaniline	mg/kg	0.05
Acetochlor	mg/kg	0.01
Acifluorfen	mg/kg	0.01
Alachlor	mg/kg	0.01
Ametryn	mg/kg	0.01
Ametryn Total	mg/kg	0.01
Aminopyralid	mg/kg	0.05
Atrazine	mg/kg	0.01
Atrazine desethyl	mg/kg	0.01
Atrazine desisopropyl	mg/kg	0.01
Atrazine Total	mg/kg	0.01
Bentazone	mg/kg	0.01
Bromacil	mg/kg	0.01
Bromoxynil	mg/kg	0.01
Butroxydim	mg/kg	0.01
Carfentrazone ethyl	mg/kg	0.01
Chlorsulfuron	mg/kg	0.01

Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Herbicides - *Continued*		
Chlorthal dimethyl	mg/kg	0.05
Clethodim	mg/kg	0.01
Clodinafop (free acid)	mg/kg	0.01
Clodinafop propargyl	mg/kg	0.01
Clomazone	mg/kg	0.01
Clopyralid	mg/kg	0.1
Cyanazine	mg/kg	0.01
Dalapon (2,2-DPA)	mg/kg	0.05
Dicamba	mg/kg	0.05
Dichlobenil	mg/kg	0.1
Dichlorprop methyl	mg/kg	0.05
Dichlorprop-P	mg/kg	0.01
Diflufenican	mg/kg	0.01
Dimethenamid	mg/kg	0.01
Dinoseb	mg/kg	0.01
Diuron	mg/kg	0.01
Diuron Total	mg/kg	0.01
Ethofumesate	mg/kg	0.01
Fenoprop	mg/kg	0.01
Fenoxaprop ethyl	mg/kg	0.01
Flamprop-M methyl	mg/kg	0.05
Fluazifop-P (free acid)	mg/kg	0.01
Fluazifop-P butyl	mg/kg	0.01
Fluazifop-p-butyl Total	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Herbicides - *Continued*		
Flumetsulam	mg/kg	0.01
Fluometuron	mg/kg	0.01
Fluroxypyr	mg/kg	0.05
Haloxyfop	mg/kg	0.01
Haloxyfop methyl	mg/kg	0.01
Haloxyfop Total	mg/kg	0.01
Hexazinone	mg/kg	0.01
Imazamox	mg/kg	0.01
Imazapic	mg/kg	0.01
Imazapyr	mg/kg	0.01
Imazaquin	mg/kg	0.01
Imazethapyr	mg/kg	0.01
Iodosulfuron methyl	mg/kg	0.01
Ioxynil	mg/kg	0.01
Isoproturon	mg/kg	0.01
Isoxaben	mg/kg	0.01
Linuron	mg/kg	0.01
Linuron Total	mg/kg	0.01
MCPA	mg/kg	0.01
MCPB	mg/kg	0.02
MCPP (Mecoprop)	mg/kg	0.01
Methabenzthiazuron	mg/kg	0.01
Metolachlor	mg/kg	0.01
Metosulam	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Herbicides - *Continued*		
Metribuzin	mg/kg	0.01
Metsulfuron methyl	mg/kg	0.01
Molinate	mg/kg	0.01
N-Isopropylaniline	mg/kg	0.01
Napropamide	mg/kg	0.01
Norflurazon	mg/kg	0.01
Oryzalin	mg/kg	0.01
Oxadiazon	mg/kg	0.01
Oxyfluorfen	mg/kg	0.01
Pendimethalin	mg/kg	0.01
Picloram	mg/kg	0.05
Prometryn	mg/kg	0.01
Propachlor	mg/kg	0.01
Propachlor Total	mg/kg	0.01
Propaquizafop	mg/kg	0.01
Propazine	mg/kg	0.01
Propyzamide	mg/kg	0.01
Quizalofop (free acid)	mg/kg	0.01
Quizalofop ethyl	mg/kg	0.01
Quizalofop methyl	mg/kg	0.01
Quizalofop-P tefuryl	mg/kg	0.01
Saflufenacil	mg/kg	0.05
Saflufenacil Total	mg/kg	0.05
Saflufenacil-metabolite (M800H11)	mg/kg	0.05

Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Herbicides - *Continued*		
Saflufenacil-metabolite (M800H35)	mg/kg	0.05
Sethoxydim	mg/kg	0.01
Simazine	mg/kg	0.01
Tebuthiuron	mg/kg	0.01
Terbuthylazine	mg/kg	0.01
Terbuthylazine 2-hydroxy	mg/kg	0.01
Terbuthylazine desethyl	mg/kg	0.01
Terbutryn	mg/kg	0.01
Tralkoxydim	mg/kg	0.01
Triallate	mg/kg	0.01
Triasulfuron	mg/kg	0.01
Triclopyr	mg/kg	0.01
Trifloxysulfuron	mg/kg	0.05
Trifluralin	mg/kg	0.05
Insecticides/Acaricides		
6-Chloronicotinic acid	mg/kg	0.01
Abamectin	mg/kg	0.01
Afidopyropen	mg/kg	0.01
Bifenazate	mg/kg	0.01
Bifenazate diazene	mg/kg	0.01
Bifenazate Total	mg/kg	0.01
Bromopropylate	mg/kg	0.05
Buprofezin	mg/kg	0.01
Chlorantraniliprole	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Insecticides/Acaricides - *Continued*		
Chlorfenapyr	mg/kg	0.05
Chlorfluazuron	mg/kg	0.01
Clofentezine	mg/kg	0.01
Clothianidin	mg/kg	0.05
Cyantraniliprole	mg/kg	0.01
Cyflumetofen	mg/kg	0.05
Emamectin	mg/kg	0.01
Etoxazole	mg/kg	0.01
Fenbutatin oxide	mg/kg	0.01
Fenpropathrin	mg/kg	0.01
Fenpyroximate	mg/kg	0.01
Fensulfothion	mg/kg	0.01
Fensulfothion oxon	mg/kg	0.01
Fensulfothion oxon sulfone	mg/kg	0.01
Fensulfothion sulfone	mg/kg	0.01
Fensulfothion Total	mg/kg	0.01
Fipronil	mg/kg	0.01
Fipronil desulfinyl	mg/kg	0.01
Fipronil sulfide	mg/kg	0.01
Fipronil sulfone	mg/kg	0.01
Fipronil Total	mg/kg	0.01
Flonicamid	mg/kg	0.01
Flonicamid Total	mg/kg	0.01
Flonicamid-metabolite (TFNA)	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Insecticides/Acaricides - *Continued*		
Flonicamid-metabolite (TFNA-AM)	mg/kg	0.01
Flonicamid-metabolite (TFNG)	mg/kg	0.01
Fluazuron	mg/kg	0.01
Flubendiamide	mg/kg	0.01
Flucythrinate (sum of isomers)	mg/kg	0.05
Flupyradifurone	mg/kg	0.01
Fonofos	mg/kg	0.01
Formothion	mg/kg	0.01
Hexythiazox	mg/kg	0.01
Imidacloprid	mg/kg	0.01
Imidacloprid 5-hydroxy	mg/kg	0.01
Imidacloprid olefin	mg/kg	0.01
Imidacloprid Total	mg/kg	0.01
Indoxacarb	mg/kg	0.01
Mecarbam	mg/kg	0.01
Metaldehyde	mg/kg	0.05
Methoprene	mg/kg	0.05
Methoxychlor	mg/kg	0.05
Methoxyfenozide	mg/kg	0.01
Mirex	mg/kg	0.05
Novaluron	mg/kg	0.01
Oxamyl	mg/kg	0.05
Paraoxon	mg/kg	0.01
Paraoxon methyl	mg/kg	0.01

Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Insecticides/Acaricides - *Continued*		
Phosalone	mg/kg	0.01
Phosphamidon	mg/kg	0.01
Propargite	mg/kg	0.01
Propoxur	mg/kg	0.01
Pymetrozine	mg/kg	0.01
Pyrethrum (sum of isomers)	mg/kg	0.01
Pyrethrum Total	mg/kg	0.01
Pyridaben	mg/kg	0.01
Pyriproxyfen	mg/kg	0.01
Quinalphos	mg/kg	0.01
Spinetoram J	mg/kg	0.01
Spinetoram L	mg/kg	0.01
Spinetoram Total	mg/kg	0.01
Spinosad Total	mg/kg	0.01
Spinosyn A	mg/kg	0.01
Spinosyn D	mg/kg	0.01
Spirotetramat	mg/kg	0.01
Spirotetramat Total	mg/kg	0.01
Spirotetramat-metabolite BYI088030-cis-enol	mg/kg	0.01
Sulfoxaflor	mg/kg	0.01
Tebufenozide	mg/kg	0.01
Tebufenpyrad	mg/kg	0.01
Tethraniliprole	mg/kg	0.05

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Insecticides/Acaricides - *Continued*		
Tetradifon	mg/kg	0.05
Tetramethrin	mg/kg	0.01
Tetraniliprole	mg/kg	0.01
Thiacloprid	mg/kg	0.01
Thiamethoxam	mg/kg	0.01
Triazophos	mg/kg	0.01
Vamidothion	mg/kg	0.01
Vamidothion-sulfoxide	mg/kg	0.01
Nematicide		
Fluensulfone	mg/kg	0.05
Organochlorines		
Aldrin	mg/kg	0.05
BHC-alpha	mg/kg	0.05
BHC-beta	mg/kg	0.05
BHC-delta	mg/kg	0.05
BHC-gamma (Lindane)	mg/kg	0.05
Chlordane Total	mg/kg	0.05
Chlordane-cis	mg/kg	0.05
Chlordane-trans	mg/kg	0.05
DDD-o,p	mg/kg	0.05
DDD-p,p	mg/kg	0.05
DDE-o,p	mg/kg	0.05
DDE-p,p	mg/kg	0.05
DDT Total	mg/kg	0.05

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Organochlorines - *Continued*		
DDT-o,p	mg/kg	0.05
DDT-p,p	mg/kg	0.05
Dicofol Total	mg/kg	0.1
Dicofol-o,p	mg/kg	0.1
Dicofol-p,p	mg/kg	0.1
Dieldrin	mg/kg	0.05
Endosulfan sulfate	mg/kg	0.05
Endosulfan Total	mg/kg	0.05
Endosulfan-alpha	mg/kg	0.05
Endosulfan-beta	mg/kg	0.05
Endrin	mg/kg	0.05
Endrin ketone	mg/kg	0.05
Endrin Total	mg/kg	0.05
Heptachlor	mg/kg	0.05
Heptachlor epoxide	mg/kg	0.05
Heptachlor Total	mg/kg	0.05
Hexachlorobenzene	mg/kg	0.05
Nonachlor Total	mg/kg	0.05
Nonachlor-cis	mg/kg	0.05
Nonachlor-trans	mg/kg	0.05
Oxychlordane	mg/kg	0.05
Pentachlorophenol	mg/kg	0.01
Organophosphates		
Acephate	mg/kg	0.01

Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Organophosphates - *Continued*		
Azamethiphos	mg/kg	0.01
Azinphos ethyl	mg/kg	0.01
Azinphos methyl	mg/kg	0.01
Bromophos ethyl	mg/kg	0.05
Bromophos methyl	mg/kg	0.05
Cadusafos	mg/kg	0.01
Carbophenothion	mg/kg	0.05
Chlorfenvinphos	mg/kg	0.01
Chlorpyrifos	mg/kg	0.05
Chlorpyrifos methyl	mg/kg	0.05
Coumaphos	mg/kg	0.01
Coumaphos oxon	mg/kg	0.01
Demeton-S	mg/kg	0.01
Demeton-S methyl	mg/kg	0.01
Demeton-S sulfone	mg/kg	0.01
Demeton-S sulfoxide	mg/kg	0.01
Diazinon	mg/kg	0.01
Dichlorvos	mg/kg	0.01
Dimethoate	mg/kg	0.01
Dimethoate Total	mg/kg	0.01
Dioxathion	mg/kg	0.05
Disulfoton	mg/kg	0.01
Disulfoton sulfone	mg/kg	0.01
Disulfoton sulfoxide	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Organophosphates - *Continued*		
Disulfoton Total	mg/kg	0.01
Ethion	mg/kg	0.01
Ethoprophos	mg/kg	0.01
Etrimfos	mg/kg	0.01
Fenamiphos	mg/kg	0.01
Fenamiphos sulfone	mg/kg	0.01
Fenamiphos sulfoxide	mg/kg	0.01
Fenamiphos Total	mg/kg	0.01
Fenchlorphos	mg/kg	0.05
Fenchlorphos oxon	mg/kg	0.01
Fenchlorphos Total	mg/kg	0.05
Fenitrothion	mg/kg	0.05
Fenthion	mg/kg	0.05
Fenthion ethyl	mg/kg	0.01
Fenthion oxon	mg/kg	0.01
Fenthion oxon sulfone	mg/kg	0.01
Fenthion oxon sulfoxide	mg/kg	0.01
Fenthion sulfone	mg/kg	0.01
Fenthion sulfoxide	mg/kg	0.01
Fenthion Total	mg/kg	0.05
Malaoxon	mg/kg	0.01
Malathion	mg/kg	0.01
Methacrifos	mg/kg	0.01
Methamidophos	mg/kg	0.01

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Organophosphates - *Continued*		
Methidathion	mg/kg	0.01
Mevinphos	mg/kg	0.01
Monocrotophos	mg/kg	0.01
Omethoate	mg/kg	0.01
Parathion	mg/kg	0.1
Parathion methyl	mg/kg	0.05
Phorate	mg/kg	0.05
Phorate oxon	mg/kg	0.01
Phorate oxon sulfone	mg/kg	0.01
Phorate oxon sulfoxide	mg/kg	0.01
Phorate sulfone	mg/kg	0.01
Phorate sulfoxide	mg/kg	0.01
Phorate Total	mg/kg	0.01
Phosmet	mg/kg	0.01
Phosmet oxon	mg/kg	0.01
Phosmet Total	mg/kg	0.01
Phoxim	mg/kg	0.01
Pirimiphos ethyl	mg/kg	0.01
Pirimiphos methyl	mg/kg	0.01
Pirimiphos methyl-N-desethyl	mg/kg	0.01
Profenofos	mg/kg	0.01
Prothiofos	mg/kg	0.05
S 421	mg/kg	0.05
Temephos	mg/kg	0.01

Method Analyte List

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Organophosphates - *Continued*		
Temephos sulfoxide	mg/kg	0.01
Temephos Total	mg/kg	0.01
Terbufos	mg/kg	0.01
Terbufos oxon	mg/kg	0.01
Terbufos oxon sulfone	mg/kg	0.01
Terbufos oxon sulfoxide	mg/kg	0.01
Terbufos sulfone	mg/kg	0.01
Terbufos sulfoxide	mg/kg	0.01
Terbufos Total	mg/kg	0.01
Tetrachlorvinphos	mg/kg	0.01
Tolclofos methyl	mg/kg	0.01
Trichlorfon	mg/kg	0.01
Other Pesticides		
Acetamiprid	mg/kg	0.01
Amitraz-Metabolite (BTS 27271)	mg/kg	0.01
Diafenthiuron Total	mg/kg	1
Diafenthiuron urea	mg/kg	0.01
Diflubenzuron	mg/kg	0.01
Paclobutrazol	mg/kg	0.01
Piperonyl butoxide	mg/kg	0.01
Triflumuron	mg/kg	0.01
PAHs		
Benzo[a]pyrene	mg/kg	0.05
Plant growth regulator		
Maleic Hydrazide	mg/kg	0.5

Compound	Unit	LOR
CR006C - Multi-residue Screen in Dry Leafy - *Continued*		
Plant growth regulator - *Continued*		
Uniconazole-P	mg/kg	0.01
Rodenticide		
Brodifacoum	mg/kg	0.01
Scald Inhibitors		
Diphenylamine	mg/kg	0.1
Synthetic cytokinin		
6-Benzylaminopurine	mg/kg	0.01
Synthetic Pyrethroids		
Bifenthrin	mg/kg	0.01
Bioresmethrin	mg/kg	0.01
Cyfluthrin (sum of isomers)	mg/kg	0.05
Cyhalothrin (sum of isomers)	mg/kg	0.01
Cypermethrin (sum of isomers)	mg/kg	0.01
Deltamethrin (sum of isomers)	mg/kg	0.01
Fenvalerate (sum of isomers)	mg/kg	0.01
Permethrin (sum of isomers)	mg/kg	0.05
Phenothrin (sum of isomers)	mg/kg	0.01
Tau-Fluvalinate (sum of isomers)	mg/kg	0.01

Doc 2

Buxton, Cristina (PIRSA)

From: PIRSA:Media
Sent: Thursday, 26 October 2023 3:47 PM
To: Spencer, Meagan (PIRSA); Maios, Theodora (DPC)
Cc: PIRSA:Media
Subject: FW: Media Request The Murray Pioneer

OFFICIAL

Hi Meagan, Theodora

FYI – we have received the below enquiry, will work up a response and send through.

It's in reference to the below story.

Thanks

Bee death mystery continues

ALEXANDRA BULL

A LOXTON apiarist who found thousands of his bees dead in July has received an inconclusive response on the toxicology report conducted by the Department of Primary Industries and Regions (PIRSA) recently.

Ian Cass, who was keeping his bees on a property at Gurra, said he lost 12 full hives when PIRSA was spraying around where his bees were being kept.

"My mate, who owns the property, saw PIRSA spraying only just about 100m away from the bees and it was a very windy day, with the wind blowing straight towards the hives," he said.

● Ian Cass

"My mate told them there are bee hives there and that they can't spray there.

"You always get some dead bees but, in this case, there were literally double handfuls of bees in front of the hives, and a lot of them" he said.

"Personally, I have lost approximately $5000 worth of hives and almond pollination payments. That ignores the loss of honey production because it has taken me three months to get my hives back from the weakened condition caused by the spray drift," he said.

Mr Cass then had a sample of his dead bees sent off to PIRSA at the beginning of September.

Last Friday he received an inconclusive result

"It came back inconclusive because PIRSA thinks it had been too long to determine what killed them," he said.

"When the PIRSA guy went to have a look at the bees he said 'what happened here is definitely not natural, there's bees everywhere.

"They (PIRSA) can't prove what killed my bees, even though they were seen spraying only 100m away with a strong wind blowing towards my hives."

"I have lost approximately $5000 worth of hives and almond pollination payments..."

- Ian Cass

Tom Dougherty | Media Manager
Department of Primary Industries and Regions
Government of South Australia | 25 Grenfell Street
GPO Box 1671 Adelaide SA 5001
M: Clause 6(1) **E:** tom.dougherty3@sa.gov.au | **Media Inbox:** PIRSA.Media@sa.gov.au
pir.sa.gov.au

Government of South Australia
Department of Primary Industries and Regions

Artwork by Ngarrindjeri artist Jordan Lovegrove

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From: Alexandra bull <alexandra.bull@murraypioneer.com.au>
Sent: Thursday, 26 October 2023 3:43 PM
To: PIRSA:Media <PIRSA.Media@sa.gov.au>
Subject: Media Request The Murray Pioneer

Good afternoon,

Ally from The Murray Pioneer here – hope you are doing well.

We are doing a follow up story on bee deaths in the Riverland, as another Riverland apiarist, Ian Cass, contacted The Murray Pioneer, about the death of his bees, which he believes PIRSA is responsible for.

I would like to ask the following questions:

An inconclusive toxicology report was returned on Mr Cass' bees, why is this?

Will PIRSA officials continue to investigate the death of Mr Cass' bees? Why/why not?

What measures are PIRSA taking to ensure bees are not getting caught in the fruit fly cross fire?

If PIRSA fruit fry sprayers are not the people responsible for the accidental bee deaths in the Riverland, who would you suggest is?

Anything else to add?

Ideally I would like to have some responses back by Monday 5.30pm, so we can get something for this paper.

Kind regards,

Alexandra Bull
Journalist
P 08 8586 8000
E alexandra.bull@murraypioneer.com.au
W murraypioneer.com.au

Doc 3

Buxton, Cristina (PIRSA)

From: Eliza Berlage <Berlage.Eliza@abc.net.au>
Sent: Wednesday, 11 October 2023 1:36 PM
To: PIRSA:Media
Subject: Re: Statement sought on bee poisoning

OFFICIAL

Thanks yes can wait for this afternoon.
Will run audio and your statement tomorrow morning.

Will wait until results are back to do an online story.

Eliza Berlage
Reporter, Rural
ABC Riverland, Erawirung Country, South Australia
She/Her/They/Them
T: +61 8 8586 1320 • M: Clause 6(1) **• @verbaliza**

I work Monday to Friday, on rotating shifts between 5.30am and 4pm.
We acknowledge Aboriginal and Torres Strait Islander peoples as the First Australians and Traditional Custodians of the lands where we live, learn and work.

From: PIRSA:Media <PIRSA.Media@sa.gov.au>
Sent: Wednesday, October 11, 2023 1:34:05 PM
To: Eliza Berlage <Berlage.Eliza@abc.net.au>; PIRSA:Media <PIRSA.Media@sa.gov.au>
Subject: RE: Statement sought on bee poisoning

OFFICIAL

HI Eliza,
Thanks for the update… can you hold on a statement/comment until I get back to you with official comment? I will have something to you this afternoon but I am seeking some clarification on a couple of things.
Thanks,
Fontella

Fontella Koleff | Senior Media Adviser
Industry, Strategy and Partnerships | **Department of Primary Industries and Regions**
Government of South Australia | 25 Grenfell St
GPO Box 1671 Adelaide SA 5001
T: +61 8 429 0488 | **M:** Clause 6(1) | **E:** PIRSA.media@sa.gov.au
pir.sa.gov.au

From: Eliza Berlage <Berlage.Eliza@abc.net.au>
Sent: Wednesday, 11 October 2023 1:24 PM
To: PIRSA:Media <PIRSA.Media@sa.gov.au>
Subject: RE: Statement sought on bee poisoning

OFFICIAL

Hi Fontella,

Thanks for the call just now.
So we will run the audio interview with Rob Johnstone for the rural report and news tomorrow morning but with a statement from PIRSA.
Would something like this work?
The ABC understands that the South Australian Primary Industries Department will have the results of a toxicology result later this week.

A PIRSA spokesperson says Naturalure, the fruit fly bait concentrate, is low risk in toxicity to users and other animals.

Please add any amendments as needed.
Best,

Eliza.

Eliza Berlage (they/she)
Rural Reporter, ABC Riverland
Regional, Rural & Metro News/Operations
I work Monday-Friday on rotating shifts between 5.30am and 4pm.
P: 08 8586 1320
M: Clause 6(1)

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From: PIRSA:Media <PIRSA.Media@sa.gov.au>
Sent: Wednesday, October 11, 2023 1:01 PM
To: Eliza Berlage <Berlage.Eliza@abc.net.au>
Cc: PIRSA:Media <PIRSA.Media@sa.gov.au>
Subject: RE: Statement sought on bee poisoning

OFFICIAL

Hi Eliza,
Just tried to call you back. Got your message and chasing up for you. But wanted to discuss deadline as I am awaiting on some information in relation to this issue that might not be ready until late tomorrow/Friday (I am trying to get timeframe myself).
Can you call me back when free?
Thanks,
Fontella

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From: Eliza Berlage <Berlage.Eliza@abc.net.au>
Sent: Wednesday, 11 October 2023 12:49 PM
To: PIRSA:Media <PIRSA.Media@sa.gov.au>
Subject: Statement sought on bee poisoning

Hi Fontella and media team,

I've spoken with Paringa beekeeper Rob Johnstone about having his bee hives poisoned. He says he's getting a toxicology report done by PIRSA but he thinks the bees may have been adversely affected by fruit fly spray.

We are planning to run the story tomorrow morning.

I am hoping to get a statement or interview from PIRSA addressing the following:

- that Mr Johnstone is getting support for a toxicology report
- The safety of fruit fly chemicals for other animals, including bees

Best,
Eliza.

Eliza Berlage
Reporter, Rural
ABC Riverland, Erawirung Country, South Australia
She/Her/They/Them
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Doc 4

Buxton, Cristina (PIRSA)

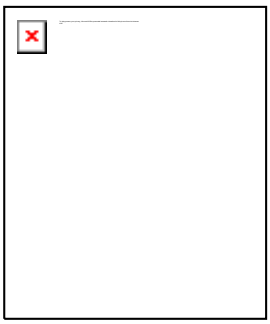
From: Eliza Berlage <Berlage.Eliza@abc.net.au>
Sent: Wednesday, 11 October 2023 1:32 PM
To: PIRSA:Media
Subject: RE: Statement sought on bee poisoning

OFFICIAL

Would you be able to comment now or later in the week on why the advice between states seems to be different?

Paul Dowsett in his interview said:
In the residential areas, we're using organic based and that bait is been deemed suitable for use, and it doesn't harm pets, or it doesn't harm humans doesn't hurt other animals. So when we're applying it into people's backyards, people can be very assured that the baits that we are applying is safe because it's an organic bait and it's really not harmful to animals or humans.

What are the different baits used by PIRSA – in residential, and non-residential areas?



Eliza Berlage (they/she)
Rural Reporter, ABC Riverland
Regional, Rural & Metro News/Operations
I work Monday-Friday on rotating shifts between 5.30am and 4pm.
P: 08 8586 1320
M: Clause 6(1)

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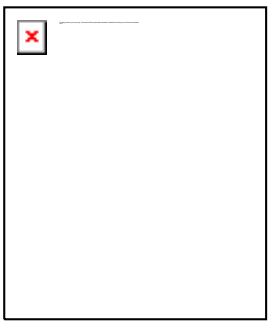
From: Eliza Berlage
Sent: Wednesday, October 11, 2023 1:26 PM
To: PIRSA:Media <PIRSA.Media@sa.gov.au>
Subject: RE: Statement sought on bee poisoning

I have noticed in the Naturalure product in from the department of WA that it says Naturalure can be toxic to bees and should be applied away from beehives where possible….

Naturalure fact sheet, 8 August 2023 (agric.wa.gov.au)



Eliza Berlage (they/she)
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From: PIRSA:Media <PIRSA.Media@sa.gov.au>
Sent: Wednesday, October 11, 2023 1:01 PM
To: Eliza Berlage <Berlage.Eliza@abc.net.au>
Cc: PIRSA:Media <PIRSA.Media@sa.gov.au>
Subject: RE: Statement sought on bee poisoning

OFFICIAL

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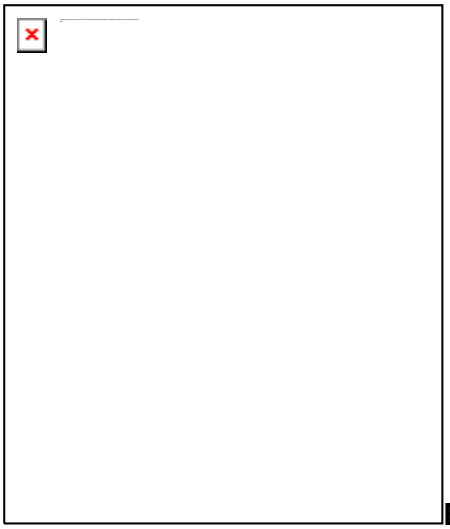
Best,

Eliza.



Eliza Berlage
Reporter, Rural
ABC Riverland, Erawirung Country, South Australia
She/Her/They/Them

T: +61 8 8586 1320 • M: Clause 6(1) **• @verbaliza**

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Doc 5

Buxton, Cristina (PIRSA)

From: Ian Cass Clause 6(1)
Sent: Saturday, 7 October 2023 5:46 PM
To: Stedman, Michael (PIRSA)
Subject: Biosecurity for bee keepers

You don't often get email from Clause 6(1) Learn why this is important

Hi Michael,

Out of Scope

I was wondering if you have any results from the tests of the dead bees from Clause 6(1) from the PIRSA Fruit Fly spraying.
Today, I was talking to my mate who lives there and He told me that PIRSA Fruit Fly People seem to be concentrating on that area but are keeping clear of my bees which is fantastic.

Many Thanks

Ian

Ian Cass
Clause 6(1)

Buxton, Cristina (PIRSA)

From: Robert Johnstone [redacted]
Sent: Thursday, 9 November 2023 9:56 AM
To: Stedman, Michael (PIRSA)
Subject: Re: Bee Poisoning

Hi Ally my next step if I do not receive a satisfactory reply is to contact the MInister and from there the omsbudman if need be.

From: Robert Johnstone
Sent: Thursday, 9 November 2023 9:53 AM
To: michael.stedman@sa.gov.au <michael.stedman@sa.gov.au>
Subject: Bee Poisoning

Hi Michael,

very disappointed with Pirsas response to a spate of bee poisoning that stretches from [redacted] a distance of 30 ks. Pirsa has been in attendance at every one of these events . In other words guilty by association and that is no doubt what motivates the Boffins in Pirsa,s hierarchy to write defensive comments in the Murray PIoneer.
Take the [redacted] event at [redacted] Pirsa had been in that area.
A few months back [redacted] who lives near the [redacted] saw Pirsa staff near his 2 hives after which he noticed a bee kill in one of his hives. Mob [redacted]
Myself at [redacted]. Pirsa staff were seen spraying within metres of my hive. David has been running around telling people [redacted] poisoned them . I spoke to [redacted] yesterday and she maintains there is no way she poisoned my bees . I remember having the theory explained to me by Ben and David and thought what a crock full of rubbish. For the record [redacted] is a well educated young woman (She attended [redacted] with my [redacted]) just in case you think you were dealing with an uneducated nit wit. Because that is how you treated her.
Also your first question to me when I contacted you was "Are the bees suffocating in the hives."In other words is it Fipronil. No it was not typical of Fipronil. Ben was with me and we inspected the hives and there were very few dead bees in the hives . Instead bees were crawling out of the hives and heading away from the hives . My experience with Fipronil is that bees die in the hive plus if they make it out of the hive they are jittery -sometime rear backwards or go in circles etc . No one has satisfactorily answered my query regarding my observations as to why the poisoned bees were reacting like they did.
In the past I had contacted you in regard to minor bee kills at [redacted] . But that is what they were minor and I did nothing because as the what I believed source of the poisoning down sized the so did the bee kill events.
Also while conversing with you David and Ben I mentioned that a certain person in the vicinity of [redacted] [redacted] had 2 years earlier I believe used Fipronil in an inappropriate way and had inadvertently affected 2 hives I had situated in [redacted] . Not much later [redacted] Mob. [redacted] who had hives situated in the area reported to me that her hives had suffered damage similar to what I had received. Not much later [redacted] who had 8 hives on the property of the person I earlier alluded to lost all 8 hives after this person baited a swarm in a shed not 50 metres from his hives . I assisted [redacted] in the clean and it was typical Fipronil poisoning with just as many bees dead in the hives as outside the hives. In other words we generally have a fair idea if bee death occurs of what took place.

David located this persons property on a map he had and I hope he has spoken to this person.

Regarding the bee kill at Clause 6(1) . I have hives situated Clause 6(1) where the bee kill occured I believe. I believe there is a block of lucerne and mandarins nearby . If by accident insecticide was sprayed on those blocks how come my bees were not impacted.
On another point Pirsa has been conducting Fruit Fly eradication for long time now and at meetings with growers they have been advised that they should change there baiting regime from time to time to avoid Fruit Fly from developing resistance to Naturalure. Has the baiting regime been changed ? If so what spray is Pirsa using .If not why not? Because failure to do so puts the whole program in jeopardy.
.Also in an article put out by a Pirsa spokes person they advise us to maintain good lines of communication with growers etc. We do not have to because growers have been looking after beekeepers for decades . They know when to spray or contact us. There are no stuff ups. Because I only have a small amount of hives I sometimes supplement other beekeepers so I do not even meet the almond grower etc. that would be superflous . I take my hives to where directed pick them up when pollination is finished and send an invoice to the address I have been given. Pirsa could well do with adopting some of our practices.
Without going into it the whole Fruit Fly eradication program it is a Public relations disaster. I have had many people tellme so.
Also the whole investigation is flawed
The compliance officer is Pirsa as is the investigative and Apiary Officer. Plus the toxicity report is Pirsa. I have received no paper work. Shades of Dracula in charge of the blood bank .
My reason for writing to you is this . There is enough circumstantial evidence to implicate Pirsa in the bee deaths that have occurred. Although there is nothing to indicate anything malicious Pirsa should compensate those who have lost bees.
I await your reply

Regards
Robbie.J

Buxton, Cristina (PIRSA)

From: Robert Johnstone Clause 6(1)
Sent: Tuesday, 26 Septe
To: Stedman, Michael (PIRSA)
Subject: suspected hive baiting

You don't often get email from Clause 6(1) Learn why this is important

Hi Michael,

Picked up both live and dead bees. There are very few dead bees in the hives . Bees are still dying in affected hives. It appears as though the bees crawl out of the hive before dying.

I visited hives and Nucs last Tuesday the 19th of September 2023. All were healthy. They are situated between Clause 6(1) .

I visited hives yesterday 25thof September 2023 and 7 hives and 4 nucs were visibly in distress with dead and dying bees out front of hives and Nucs.

Clause 6(1) owner of the property on which my hives and Nucs are situated reported that she had seen PIrsa operators spraying in the area close to my hives some days after my initial visit to hives on the 19th of September.

Regards

Robbie.J

Doc 9

Buxton, Cristina (PIRSA)

From: Robert Johnstone [redacted]
Sent: Wednesday, 27 September 2023 3:34 PM
To: Stedman, Michael (PIRSA)
Subject: bee Poisoning

You don't often get email from [redacted] Learn why this is important

Hi Michael,

Address of property where bees were poisoned is [redacted] . [redacted] and her husband own the property. [redacted] has given me permission to give you her number. Mob. [redacted] They saw Pirsa staff spraying near my hives. I spoke with [redacted] today and she said PIrsa staff did not contact her that they were spraying vines along her boundary. In fact they have never spoken to her. Today I checked and there is no flowering vegetation in the vines near my hives although bees are still dying singly.

Regards

Robbie.J

Doc 10

Buxton, Cristina (PIRSA)

From: Robert Johnstone Clause 6(1)
Sent: Thursday, 28 September 2023 9:26 PM
To: Stedman, Michael (PIRSA)
Subject: bee poisoning

You don't often get email from Clause 6(1) Learn why this is important

Hi Michael,

Ben visited site with me today. I opened several of the hives and noted eggs so I believe some of the queens may still be alive.
One hive still had enough numbers to be defensive but because there are bees still dying I believe it is only a matter of time before they totally collapse. Another hive would not have had 2000 bees in it.
It appears that the stronger the hive the greater the loss.A thing I do not understand is that very few bees have died in the hive. They appear to make it to the outside of the hive before dying . Today there were still a few bees staggering around outside.
Fipronil causes bees to die in the hives and the one case of Lorsban I witnessed did the same. The poison involved here is something different.
Also Ben and I looked at Grape vine strainer posts near the hives and we could not see any sign of Naturalure on the posts.
Also Clause 6(1) a friend of mine and a small almond grower told me some trees on his property a year or so ago were sprayed with Naturalure close to his hives and did not affect his hives.
Also the vines that Clause 6(1) saw the Pirsa staff spraying are virtually bare earth with no flowering vegetation.
There is a Clause 6(1) within 600 metres of my hives which are in bloom and Clause 6(1) garden nearby but I have no evidence that suggests that those blocks were sprayed with anything.
All in all it is a mystery so far as to what happened to my hives.
What do you suggest I do with these hives. I believe the honey in the supers will be contaminated. I can hot water wash the boxes and I can scrape the frames clean as they all have plastic foundation. I can warm them up to make removal of wax and honey easier. Any other ideas.?

Regards

Robbie.J

Doc 11

Buxton, Cristina (PIRSA)

From: Robert Johnstone Clause 6(1)
Sent: Thursday, 5 October 2023 6:24 AM
To: Stedman, Michael (PIRSA)
Subject: Bee Poisoning

You don't often get email from Clause 6(1) Learn why this is important

Hi Michael,

Inspected poisoned hives yesterday . 3 were totally slimed out by hive beetle. They were plastic hives out in the open and we have had hot humid weather and it shocked me how many thousand maggotts were in the supers and brood boxes . There were only a handfull of bees left so I rescued them as they still had queens. Took photos of the infestation.

The other 4 hives were in the shade and fared much better although I only expect one hive to survive as bees are still slowly dying.

Spoke with a large block owner up Clause 6(1) and he informed me that he believed PIrsa used other poisons that Naturalure in certain situations.

I am meeting with ben tomorrow and will see what he has to say about that.

Regards

Robbie.J

Buxton, Cristina (PIRSA)

From: Stedman, Michael (PIRSA)
Sent: Monday, 13 November 2023 10:27 AM
To: Mcmanus, Michael (PIRSA)
Subject: FW: Bee Poisoning

Michael Stedman | Program Co-ordinator, Apiaries
Department of Primary Industries and Regions
Government of South Australia | 33 Flemington Street, GLENSIDE SA 5065
P: +61 8 8429 0872 | **M:** Clause 6(1) | **E:** michael.stedman@sa.gov.au
pir.sa.gov.au

Service I Professionalism I Trust I Respect I Collaboration & Engagement I Honesty & Integrity I Courage & Tenacity I Sustainability

From: Robert Johnstone Clause 6(1)
Sent: Monday, 13 November 2023 10:26 AM
To: Stedman, Michael (PIRSA) <michael.stedman@sa.gov.au>
Subject: Bee Poisoning

Hi Michael,

Thanks for the reply. I hope this investigation is not taken personally by you as I have known you a long time and found you to be of value to me . (Around 2005 when I attended a meeting near the Clauses 4(2)(a)(i) when the Riverland had its first cases of Chalkbrood.)
However here we go again . If Fipronil killed my hives how come it did not stop hive beetle maggots from sliming my hives after they were poisoned.. I am still reeling from that event. It is a warning to keep hives strong especially during the warmer months.
On another front I have spoken to Clause 6(1) . He has 90 hives Clauses 4(2)(a)(i) from where my 12 hives are . I used to have 20 hives at Clause 6(1) but reduced to 12 because of lack of forage .Much of the plant life there is salt affected .
I doubt very much that the area will support 90 hives but that is Clause 6(1) problem.
TThe impact Clause 6(1) hives had on my hives is that they reduced numbers and did not fill half frames of cut comb honey recently. I cannot leave as I am in a Clause 7(1)(b)(i) which have just been planted in exchange for Clause 7(1)(b)(i) and In January Clause 7(1)(b)(i) site. As soon as the Clause 7(1)(b)(i) are pollinated I am out of there never to return.LOL.
On another note how did AFB enter KI.
Unfortunately Bio Security is non existent in Australia. For instance I attended in 2014 the Senate enquiry at Murray Bridge. I wrote in my statement that we needed to search ships with containers prior to leaving

Port to come to Australia Clause 6(1) agreed. What did they do . Used sentinel hives knowing full well no Country had ever eliminated Varroa once it was on their shores.
Regards
Robbie.J

Texts from Robert Johnson

26 September 2023 06:42

Hi Michael have sent you an email outlining what information I have regarding poisoning of hives at Clause 6(1) road regards Robbie.J

17 October 2023 08:28

Clause 6(1) .only has 2 hivesonly one affected

Hi Michael P I really claimed on ABC this morning they do not use Fipronil. Who did toxicology report. Also do you have any samples left that I sent to yo so I can have a private assessment done regards Robbie.J

17 October 2023 08:46

Hi Michael this complaint by me is about the indiscriminate use of fipronil by people.Three of us myself Clause 6(1) in the past 3 years have had hives killed or damaged by a person on Clause 6(1) who uses Fiprinol to kill swarms in sheds and trees Clause 6(1) lost 8 hives when this person baited a swarm in a sýhed while Clause 6(1) had hives on his block during citrus 3 years ago.

Buxton, Cristina (PIRSA)

From: Stedman, Michael (PIRSA)
Sent: Friday, 10 November 2023 4:08 PM
To: Robert Johnstone
Subject: RE: Bee Poisoning

Hi Robert, thank you for your email of 9 November. I have forwarded it to Michael McManus, Manager - Biosecurity Investigations and Operations for a response. To address your questions properly will likely take one-two weeks.

Let me know if you have any other questions,

Regards,

Michael Stedman | Program Co-ordinator, Apiaries
Department of Primary Industries and Regions
Government of South Australia | 33 Flemington Street, GLENSIDE SA 5065
P: +61 8 8429 0872 | **M:** Clause 6(1) | **E:** michael.stedman@sa.gov.au
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Department of Primary Industries and Regions

Service I Professionalism I Trust I Respect I Collaboration & Engagement I Honesty & Integrity I Courage & Tenacity I Sustainability

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Robbie.J