

# Rebuttal to the implications of the restriction on the use of Fenthion

05/02/2014

At the Senate committee hearings on the 2<sup>nd</sup> of February, in Perth Mr Brett Delsimone made a series of statements based on a partial quote from my article in the *FEBRUARY 2012 ISSUE of the 'Australian Stonefruit Grower'*.

By using this quote he may have caused the view that there are residues of chemicals that are not permitted in fruit from my orchards, or that residues are above the allowable Maximum Residue Limits {MRL} for permitted chemicals.

I attach a copy of the article referred to, so as to give a complete reading of the context and a copy of the residue test for the peaches for this, and last season.

There is nothing present in the fruit that is not permitted, and then at far lower levels than the MRL. I would like to assure all of my consumers that my peaches are safe to eat even in insane quantities.

Mark Wilkinson

## Product Testing Results

**Customer : GALATI MANAGEMENT**

**Grower : SUNPICK ORCHARDS**

**Item : PEACHES VALLEY SWEET Ref :**

| <u>Test Date</u> | <u>Lab Ref</u> | <u>Test Type</u>                            | <u>Result</u>                |
|------------------|----------------|---|------------------------------|
| 29/01/2014       |                | AT7C - AT7 RESIDUE SCREEN PLUS CLOTHIANIDIN | Ok                           |
|                  |                | <b><u>Detected Substance</u></b>            | <b><u>Level Detected</u></b> |
|                  |                | <b><u>Permitted Level</u></b>               |                              |
|                  |                | Clothiandin                                 | 0.073 mg/Kg                  |
|                  |                | Iprodione                                   | 0.13 mg/Kg                   |
|                  |                | Propiconazole                               | 0.019 mg/Kg                  |
|                  |                | Thiacloprid                                 | 0.057 mg/Kg                  |
|                  |                |   | 3.00 mg/Kg                   |
|                  |                |   | 10.0 mg/Kg                   |
|                  |                |   | 2.00 mg/Kg                   |
|                  |                |   | 2.00 mg/Kg                   |

Substances included under the Test Code that are not shown above had levels below the Level of Reporting (LOR). See attached list for LOR's and Substances tested under the stated Test Code.

Chemical values are expressed as mg/kg (ppm). MRL is the Maximum Residue Limit permitted for each chemical.

Microbial values are expressed as cfu (colony forming units) or Detected MPN (Most Probable No).

All tests performed by NATA accredited laboratories

These facilities comply with the requirements of ISO/IEC 17025:200

## ANALYSIS REPORT

Total Quality Assurance Systems P/L  
PO Box 640  
MT HAWTHORN WA 6915

ATTENTION  
FAX NUMBER  
PURCHASE ORDER  
PROJECT NUMBER

DATE RECEIVED 29 January 2014  
OUR SAMPLE NUMBER  
YOUR REFERENCE  
SAMPLE TYPE Peaches  
DESCRIPTION Sunpick Orchards - Peaches Valley Sweet

| TEST                                  | MRL     | LOR    | Result |
|---------------------------------------|---------|--------|--------|
| <b>AT3 Chemicals Test List TP/311</b> |         |        |        |
| Acephate (mg/kg)                      | N/A     | <0.050 | <0.050 |
| Aldrin (mg/kg)                        | < 0.05  | <0.010 | <0.010 |
| Alpha BHC (mg/kg)                     | N/A     | <0.050 | <0.050 |
| alpha Cypermethrin (mg/kg)            | < 1.00  | <0.01  | <0.010 |
| alpha Endosulphan (mg/kg)             | N/A     | <0.050 | <0.050 |
| Azinphos ethyl (mg/kg)                | N/A     | <0.050 | <0.050 |
| Azinphos methyl (mg/kg)               | < 2.00  | <0.010 | <0.010 |
| Benalaxyl (mg/kg)                     | N/A     | <0.010 | <0.010 |
| Beta BHC (mg/kg)                      | N/A     | <0.050 | <0.050 |
| beta Cyfluthrin (mg/kg)               | N/A     | <0.01  | <0.010 |
| beta Endosulphan (mg/kg)              | N/A     | <0.050 | <0.050 |
| BHC - Total (mg/kg)                   | N/A     | <0.050 | <0.050 |
| Bifenthrin (mg/kg)                    | < 1.00  | <0.010 | <0.010 |
| Bioresmethrin (mg/kg)                 | N/A     | <0.020 | <0.020 |
| Bitertanol (mg/kg)                    | N/A     | <0.050 | <0.050 |
| Bromophos ethyl (mg/kg)               | N/A     | <0.010 | <0.010 |
| Buprimate (mg/kg)                     | N/A     | <0.050 | <0.050 |
| Buprofezin (mg/kg)                    | N/A     | <0.050 | <0.050 |
| Captan (mg/kg)                        | < 15.00 | <0.050 | <0.050 |
| Carbaryl (mg/kg)                      | < 10.00 | <0.050 | <0.050 |
| Chlordane (mg/kg)                     | < 0.02  | <0.010 | <0.010 |
| Chlorfenapyr (mg/kg)                  | < 1.00  | <0.050 | <0.050 |
| Chlorothalonil (mg/kg)                | < 30.00 | <0.050 | <0.050 |
| Chlorpyrifos (mg/kg)                  | < 1.00  | <0.010 | <0.010 |
| Chlorpyrifos methyl (mg/kg)           | N/A     | <0.010 | <0.010 |
| Chlorthal dimethyl (mg/kg)            | N/A     | <0.010 | <0.010 |

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|                               |         |         |         |
|-------------------------------|---------|---------|---------|
| Clofentezine (mg/kg)          | < 0.10  | <0.010  | <0.010  |
| Cyfluthrin (mg/kg)            | N/A     | <0.01   | <0.010  |
| Cyhalothrin (mg/kg)           | < 0.50  | <0.010  | <0.010  |
| Cypermethrin (mg/kg)          | < 1.00  | <0.01   | <0.010  |
| Cyproconazole (mg/kg)         | N/A     | <0.010  | <0.010  |
| Cyprodinil (mg/kg)            | < 0.01  | <0.010  | <0.010  |
| DDD - pp (mg/kg)              | < 1.00  | <0.010  | <0.010  |
| DDE - pp (mg/kg)              | < 1.00  | <0.020  | <0.020  |
| DDT - pp (mg/kg)              | < 1.00  | <0.050  | <0.050  |
| DDT - Total (mg/kg)           | < 1.00  | <0.050  | <0.050  |
| Delta BHC (mg/kg)             | N/A     | <0.020  | <0.020  |
| Deltamethrin (mg/kg)          | N/A     | <0.050  | <0.050  |
| Demeton-s-methyl (mg/kg)      | N/A     | <0.050  | <0.050  |
| Diazinon (mg/kg)              | < 0.70  | <0.050  | <0.050  |
| Dichlofluanid (mg/kg)         | N/A     | <0.010  | <0.010  |
| Dichlorvos (mg/kg)            | < 0.10  | <0.050  | <0.050  |
| Dicloran (mg/kg)              | < 15.00 | <0.050  | <0.050  |
| Dicofol (mg/kg)               | < 5.00  | <0.050  | <0.050  |
| Dieldrin (mg/kg)              | < 0.05  | <0.050  | <0.050  |
| Difenoconazole (mg/kg)        | N/A     | <0.010  | <0.010  |
| Dimethoate (mg/kg)            | < 3.00  | <0.02   | <0.020  |
| Dimethomorph (mg/kg)          | N/A     | <0.010  | <0.010  |
| Diphenylamine (mg/kg)         | N/A     | <0.050  | <0.050  |
| Endosulfan - Sulphate (mg/kg) | N/A     | <0.050  | <0.050  |
| Endosulphan - Total (mg/kg)   | N/A     | <0.0050 | <0.0050 |
| Endrin (mg/kg)                | N/A     | <0.050  | <0.050  |
| Esfenvalerate (mg/kg)         | < 1.00  | <0.050  | <0.050  |
| Fenamiphos (mg/kg)            | N/A     | <0.010  | <0.010  |
| Fenarimol (mg/kg)             | N/A     | <0.050  | <0.050  |
| Fenitrothion (mg/kg)          | < 0.10  | <0.05   | <0.050  |
| Fenoxycarb (mg/kg)            | N/A     | <0.05   | <0.050  |
| Fenthion (mg/kg)              | < 0.20  | <0.05   | <0.050  |
| Fenvalerate (mg/kg)           | < 1.00  | <0.020  | <0.020  |

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PO Box 640  
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|                            |         |        |         |
|----------------------------|---------|--------|---------|
| Fipronil (mg/kg)           | < 0.10  | <0.005 | <0.0050 |
| Fludioxonil (mg/kg)        | < 10.00 | <0.01  | <0.010  |
| Flusilazole (mg/kg)        | N/A     | <0.05  | <0.050  |
| Fluvalinate (mg/kg)        | < 0.05  | <0.010 | <0.010  |
| HCB (mg/kg)                | N/A     | <0.01  | <0.010  |
| Heptachlor (mg/kg)         | N/A     | <0.010 | <0.010  |
| Heptachlor epoxide (mg/kg) | N/A     | <0.01  | <0.010  |
| Hexaconazole (mg/kg)       | N/A     | <0.05  | <0.050  |
| Hexythiazox (mg/kg)        | < 1.00  | <0.05  | <0.050  |
| Imazalil (mg/kg)           | N/A     | <0.02  | <0.020  |
| Indoxacarb (mg/kg)         | < 2.00  | <0.01  | <0.010  |
| Iprodione (mg/kg)          | < 10.00 | <0.05  | 0.13    |
| Kresoxim methyl (mg/kg)    | N/A     | <0.010 | <0.010  |
| lambda Cyhalothrin (mg/kg) | < 0.50  | <0.01  | <0.010  |
| Lindane (mg/kg)            | < 2.00  | <0.050 | <0.050  |
| Linuron (mg/kg)            | N/A     | <0.020 | <0.02   |
| Malathion (mg/kg)          | < 2.00  | <0.050 | <0.050  |
| Metalaxyl (mg/kg)          | < 0.20  | <0.010 | <0.010  |
| Methabenzthiazuron (mg/kg) | N/A     | <0.050 | <0.050  |
| Methacrifos (mg/kg)        | N/A     | <0.050 | <0.050  |
| Methamidophos (mg/kg)      | < 1.00  | <0.030 | <0.030  |
| Methidathion (mg/kg)       | < 0.01  | <0.010 | <0.010  |
| Metribuzin (mg/kg)         | N/A     | <0.010 | <0.010  |
| Mevinphos (mg/kg)          | N/A     | <0.050 | <0.050  |
| Monocrotophos (mg/kg)      | N/A     | <0.020 | <0.020  |
| Myclobutanil (mg/kg)       | N/A     | <0.010 | <0.010  |
| O- phenylphenol (mg/kg)    | < 20.00 | <0.050 | <0.050  |
| Omethoate (mg/kg)          | < 2.00  | <0.050 | <0.050  |
| Oxyfluorfen (mg/kg)        | < 0.05  | <0.010 | <0.010  |
| Paclobutrazol (mg/kg)      | < 0.01  | <0.010 | <0.010  |
| Parathion ethyl (mg/kg)    | < 0.20  | <0.050 | <0.050  |
| Parathion methyl (mg/kg)   | < 0.20  | <0.020 | <0.020  |
| Penconazole (mg/kg)        | N/A     | <0.010 | <0.010  |

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|   |         |        |        |
|---|---------|--------|--------|
| Pendimethalin (mg/kg)                       | < 0.05  | <0.010 | <0.010 |
| Permethrin (mg/kg)                          | N/A     | <0.050 | <0.050 |
| Phenothrin (mg/kg)                          | N/A     | <0.050 | <0.050 |
| Phorate (mg/kg)                             | N/A     | <0.050 | <0.050 |
| Phosmet (mg/kg)                             | < 1.00  | <0.030 | <0.030 |
| Piperonyl butoxide (mg/kg)                  | < 8.00  | <0.020 | <0.020 |
| Pirimicarb (mg/kg)                          | < 0.50  | <0.010 | <0.010 |
| Pirimiphos methyl (mg/kg)                   | N/A     | <0.010 | <0.010 |
| Prochloraz (mg/kg)                          | N/A     | <0.050 | <0.050 |
| Procymidone (mg/kg)                         | < 10.00 | <0.050 | <0.050 |
| Profenofos (mg/kg)                          | N/A     | <0.050 | <0.050 |
| Propargite (mg/kg)                          | < 3.00  | <0.050 | <0.050 |
| Propiconazole (mg/kg)                       | < 2.00  | <0.010 | 0.019  |
| Prothiofos (mg/kg)                          | N/A     | <0.010 | <0.010 |
| Pyrethrins (mg/kg)                          | < 1.00  | <0.10  | <0.10  |
| Pyrimethanil (mg/kg)                        | < 10.00 | <0.010 | <0.010 |
| Pyriproxifen (mg/kg)                        | < 1.00  | <0.020 | <0.020 |
| Quintozene (mg/kg)                          | N/A     | <0.010 | <0.010 |
| Simazine (mg/kg)                            | < 0.10  | <0.010 | <0.010 |
| tau - Fluvalinate (mg/kg)                   | < 0.05  | <0.010 | <0.010 |
| Tebuconazole (mg/kg)                        | N/A     | <0.010 | <0.010 |
| Tebufenpyrad (mg/kg)                        | < 1.00  | <0.020 | <0.020 |
| Terbufos (mg/kg)                            | N/A     | <0.001 | <0.001 |
| Tetradifon (mg/kg)                          | < 5.00  | <0.050 | <0.050 |
| Tolclophos methyl (mg/kg)                   | N/A     | <0.010 | <0.010 |
| Triadimefon (mg/kg)                         | N/A     | <0.10  | <0.10  |
| Triadimenol (mg/kg)                         | N/A     | <0.050 | <0.050 |
| Trichlorfon (mg/kg)                         | < 3.00  | <0.050 | <0.050 |
| Vamidothion (mg/kg)                         | < 1.00  | <0.020 | <0.020 |
| Vinclozolin (mg/kg)                         | N/A     | <0.020 | <0.020 |
| <b>AT5 Chemicals Fresh Test List TP/215</b> |         |        |        |
| Abamectin (mg/kg)                           | N/A     | <0.01  | <0.010 |
| Azoxystrobin (mg/kg)                        | < 1.50  | <0.05  | <0.050 |

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|                               |         |       |        |
|-------------------------------|---------|-------|--------|
| Boscalid (mg/kg)              | < 1.70  | <0.05 | <0.050 |
| Carbendazim / Benomyl (mg/kg) | < 10.00 | <0.05 | <0.050 |
| Chlorantraniliprole (mg/kg)   | < 1.00  | <0.01 | <0.010 |
| Dithianon (mg/kg)             | < 2.00  | <0.10 | <0.10  |
| Diuron (mg/kg)                | < 0.50  | <0.02 | <0.020 |
| Fenhexamid (mg/kg)            | < 10.00 | <0.02 | <0.020 |
| Fenpyroximate (mg/kg)         | N/A     | <0.05 | <0.050 |
| Flubendiamide (mg/kg)         | < 1.60  | <0.02 | <0.020 |
| Imidacloprid (mg/kg)          | < 0.50  | <0.02 | <0.020 |
| Methomyl (mg/kg)              | < 1.00  | <0.02 | <0.020 |
| Methomyl Oxime (mg/kg)        | < 1.00  | <0.05 | <0.050 |
| Prosulfocarb (mg/kg)          | N/A     | <0.01 | <0.010 |
| Pymetrozine (mg/kg)           | < 0.05  | <0.02 | <0.020 |
| Pyraclostrobin (mg/kg)        | N/A     | <0.02 | <0.020 |
| Pyrasulfatole (mg/kg)         | N/A     | <0.05 | <0.050 |
| Spinetoram (mg/kg)            | < 0.20  | <0.02 | <0.020 |
| Spinosad (mg/kg)              | < 1.00  | <0.02 | <0.020 |
| Spirotetramat (mg/kg)         | < 4.50  | <0.05 | <0.050 |
| Tebufenozide (mg/kg)          | < 1.00  | <0.02 | <0.020 |
| Thiabendazole (mg/kg)         | N/A     | <0.05 | <0.050 |
| Thiacloprid (mg/kg)           | < 2.00  | <0.01 | 0.057  |
| Thiamethoxam (mg/kg)          | < 0.50  | <0.02 | <0.020 |
| Trifloxystrobin (mg/kg)       | < 2.00  | <0.05 | <0.050 |

### LCMS-MS Coles NA

|                     |        |        |       |
|---------------------|--------|--------|-------|
| Clothiandin (mg/kg) | < 3.00 | <0.010 | 0.073 |
|---------------------|--------|--------|-------|

**Note:** All samples are analysed on an as received basis.  
This report is not to be reproduced except in full.  
TP refers to the technical procedure used to conduct the analysis.  
N/A denotes no MRL available.  
MRL stated is as per Food Standards Code guidelines.  
LOR = Level of reporting.

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## ANALYSIS REPORT

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Total Quality Assurance Systems P/L  
PO Box 640  
MT HAWTHORN WA 6915

**ATTENTION**  
**FAX NUMBER**  
**PURCHASE ORDER**  
**PROJECT NUMBER**

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### Final Report

Report Number:

Customer Relations Manager

03 February 2014



Accredited for compliance with ISO/IEC 17025

Report Number:  
Issued: 03 Feb 2014

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## Product Testing Results

Customer : GALATI MANAGEMENT

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**Grower : SUNPICK ORCHARDS**

**Item : PEACHES SNOW KING Ref :**

| <u>Test Date</u> | <u>Lab Ref</u> | <u>Test Type</u>   | <u>Result</u>         |
|------------------|----------------|--|-----------------------|
| 5/02/2013        |                | AT7F - AT3 Full Residue Analysis & AT5 Extended Screen plus Fenthion APVMA | Ok                    |
|                  |                | <u>Detected Substance</u>  | <u>Level Detected</u> |
|                  |                | Iprodione  | 0.58 mg/kg            |
|                  |                | Propiconazole  | 0.2 mg/kg             |
|                  |                | Spinetoram   | 0.066 mg/kg           |

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Substances included under the Test Code that are not shown above had levels below the Level of Reporting (LOR). See attached list for LOR's and Substances tested under the stated Test Code.

Chemical values are expressed as mg/kg (ppm). MRL is the Maximum Residue Limit permitted for each chemical.

Microbial values are expressed as cfu (colony forming units) or Detected MPN (Most Probable No).

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Total Quality Assurance Systems P/L  
PO Box 640  
MT HAWTHORN WA 6915

**ATTENTION**  
**FAX NUMBER**  
**PURCHASE ORDER**  
**PROJECT NUMBER**

**DATE RECEIVED** 06 February 2013  
**OUR SAMPLE NUMBER**  
**YOUR REFERENCE**  
**SAMPLE TYPE** Peaches  
**DESCRIPTION** SUNPICK ORCHARDS PEACHES SNOW KING

| TEST                                  | MRL     | LOR    | Result |
|---------------------------------------|---------|--------|--------|
| <b>AT3 Chemicals Test List TP/311</b> |         |        |        |
| Acephate (mg/kg)                      | N/A     | <0.050 | <0.050 |
| Aldrin (mg/kg)                        | < 0.05  | <0.010 | <0.010 |
| Alpha BHC (mg/kg)                     | N/A     | <0.050 | <0.050 |
| alpha Cypermethrin (mg/kg)            | < 1.00  | <0.01  | <0.010 |
| alpha Endosulphan (mg/kg)             | N/A     | <0.050 | <0.050 |
| Azinphos ethyl (mg/kg)                | N/A     | <0.050 | <0.050 |
| Azinphos methyl (mg/kg)               | < 2.00  | <0.010 | <0.010 |
| Benalaxyl (mg/kg)                     | N/A     | <0.010 | <0.010 |
| Beta BHC (mg/kg)                      | N/A     | <0.050 | <0.050 |
| beta Cyfluthrin (mg/kg)               | N/A     | <0.01  | <0.010 |
| beta Endosulphan (mg/kg)              | N/A     | <0.050 | <0.050 |
| BHC - Total (mg/kg)                   | N/A     | <0.050 | <0.050 |
| Bifenthrin (mg/kg)                    | < 1.00  | <0.010 | <0.010 |
| Bioresmethrin (mg/kg)                 | N/A     | <0.020 | <0.020 |
| Bitertanol (mg/kg)                    | N/A     | <0.050 | <0.050 |
| Bromophos ethyl (mg/kg)               | N/A     | <0.010 | <0.010 |
| Buprimate (mg/kg)                     | N/A     | <0.050 | <0.050 |
| Buprofezin (mg/kg)                    | N/A     | <0.050 | <0.050 |
| Captan (mg/kg)                        | < 15.00 | <0.050 | <0.050 |
| Carbaryl (mg/kg)                      | < 10.00 | <0.050 | <0.050 |
| Chlordane (mg/kg)                     | < 0.02  | <0.010 | <0.010 |
| Chlorfenapyr (mg/kg)                  | < 1.00  | <0.050 | <0.050 |
| Chlorothalonil (mg/kg)                | < 30.00 | <0.050 | <0.050 |
| Chlorpyrifos (mg/kg)                  | < 1.00  | <0.010 | <0.010 |
| Chlorpyrifos methyl (mg/kg)           | N/A     | <0.010 | <0.010 |
| Chlorthal dimethyl (mg/kg)            | N/A     | <0.010 | <0.010 |

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|                               |         |         |         |
|-------------------------------|---------|---------|---------|
| Clofentezine (mg/kg)          | < 0.10  | <0.010  | <0.010  |
| Cyfluthrin (mg/kg)            | N/A     | <0.01   | <0.010  |
| Cyhalothrin (mg/kg)           | < 0.50  | <0.010  | <0.010  |
| Cypermethrin (mg/kg)          | < 1.00  | <0.01   | <0.010  |
| Cyproconazole (mg/kg)         | N/A     | <0.010  | <0.010  |
| Cyprodinil (mg/kg)            | < 0.01  | <0.010  | <0.010  |
| DDD - pp (mg/kg)              | < 1.00  | <0.010  | <0.010  |
| DDE - pp (mg/kg)              | < 1.00  | <0.020  | <0.020  |
| DDT - pp (mg/kg)              | < 1.00  | <0.050  | <0.050  |
| DDT - Total (mg/kg)           | < 1.00  | <0.050  | <0.050  |
| Delta BHC (mg/kg)             | N/A     | <0.050  | <0.050  |
| Deltamethrin (mg/kg)          | N/A     | <0.050  | <0.050  |
| Demeton-s-methyl (mg/kg)      | N/A     | <0.050  | <0.050  |
| Diazinon (mg/kg)              | < 0.70  | <0.050  | <0.050  |
| Dichlofluanid (mg/kg)         | N/A     | <0.010  | <0.010  |
| Dichlorvos (mg/kg)            | < 0.10  | <0.050  | <0.050  |
| Dicloran (mg/kg)              | < 15.00 | <0.050  | <0.050  |
| Dicofol (mg/kg)               | < 5.00  | <0.050  | <0.050  |
| Dieldrin (mg/kg)              | < 0.05  | <0.050  | <0.050  |
| Difenoconazole (mg/kg)        | N/A     | <0.010  | <0.010  |
| Dimethoate (mg/kg)            | < 3.00  | <0.02   | <0.020  |
| Dimethomorph (mg/kg)          | N/A     | <0.010  | <0.010  |
| Diphenylamine (mg/kg)         | N/A     | <0.050  | <0.050  |
| Endosulfan - Sulphate (mg/kg) | N/A     | <0.050  | <0.050  |
| Endosulphan - Total (mg/kg)   | N/A     | <0.0050 | <0.0050 |
| Endrin (mg/kg)                | N/A     | <0.050  | <0.050  |
| Esfenvalerate (mg/kg)         | < 1.00  | <0.050  | <0.050  |
| Fenamiphos (mg/kg)            | N/A     | <0.010  | <0.010  |
| Fenarimol (mg/kg)             | N/A     | <0.050  | <0.050  |
| Fenitrothion (mg/kg)          | < 0.10  | <0.05   | <0.050  |
| Fenoxycarb (mg/kg)            | N/A     | <0.05   | <0.050  |
| Fenthion (mg/kg)              | < 5.00  | <0.05   | <0.050  |
| Fenvalerate (mg/kg)           | < 1.00  | <0.020  | <0.020  |

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## ANALYSIS REPORT

Total Quality Assurance Systems P/L  
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MT HAWTHORN WA 6915

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**PROJECT NUMBER**

|                            |         |        |         |
|----------------------------|---------|--------|---------|
| Fipronil (mg/kg)           | < 0.10  | <0.005 | <0.0050 |
| Fludioxonil (mg/kg)        | < 10.00 | <0.01  | <0.010  |
| Flusilazole (mg/kg)        | N/A     | <0.05  | <0.050  |
| Fluvalinate (mg/kg)        | < 0.05  | <0.010 | <0.010  |
| HCB (mg/kg)                | N/A     | <0.01  | <0.010  |
| Heptachlor (mg/kg)         | N/A     | <0.01  | <0.010  |
| Heptachlor epoxide (mg/kg) | N/A     | <0.01  | <0.010  |
| Hexaconazole (mg/kg)       | N/A     | <0.05  | <0.050  |
| Hexythiazox (mg/kg)        | < 1.00  | <0.05  | <0.050  |
| Imazalil (mg/kg)           | N/A     | <0.02  | <0.020  |
| Indoxacarb (mg/kg)         | < 2.00  | <0.01  | <0.010  |
| Iprodione (mg/kg)          | < 10.00 | <0.05  | 0.58    |
| Kresoxim methyl (mg/kg)    | N/A     | <0.010 | <0.010  |
| lambda Cyhalothrin (mg/kg) | < 0.50  | <0.01  | <0.010  |
| Lindane (mg/kg)            | < 2.00  | <0.050 | <0.050  |
| Linuron (mg/kg)            | N/A     | <0.020 | <0.02   |
| Malathion (mg/kg)          | < 2.00  | <0.050 | <0.050  |
| Metalaxyl (mg/kg)          | < 0.20  | <0.010 | <0.010  |
| Methabenzthiazuron (mg/kg) | N/A     | <0.050 | <0.050  |
| Methacrifos (mg/kg)        | N/A     | <0.050 | <0.050  |
| Methamidophos (mg/kg)      | < 1.00  | <0.030 | <0.030  |
| Methidathion (mg/kg)       | < 0.01  | <0.010 | <0.010  |
| Metribuzin (mg/kg)         | N/A     | <0.010 | <0.010  |
| Mevinphos (mg/kg)          | N/A     | <0.050 | <0.050  |
| Monocrotophos (mg/kg)      | N/A     | <0.020 | <0.020  |
| Myclobutanil (mg/kg)       | N/A     | <0.010 | <0.010  |
| O- phenylphenol (mg/kg)    | < 20.00 | <0.050 | <0.050  |
| Omethoate (mg/kg)          | < 2.00  | <0.050 | <0.050  |
| Oxyfluorfen (mg/kg)        | < 0.05  | <0.020 | <0.020  |
| Paclobutrazol (mg/kg)      | < 0.01  | <0.010 | <0.010  |
| Parathion ethyl (mg/kg)    | < 0.20  | <0.050 | <0.050  |
| Parathion methyl (mg/kg)   | < 0.20  | <0.020 | <0.020  |
| Penconazole (mg/kg)        | N/A     | <0.010 | <0.010  |

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|   |         |        |        |
|---|---------|--------|--------|
| Pendimethalin (mg/kg)                       | < 0.05  | <0.010 | <0.010 |
| Permethrin (mg/kg)                          | N/A     | <0.050 | <0.050 |
| Phenothrin (mg/kg)                          | N/A     | <0.050 | <0.050 |
| Phorate (mg/kg)                             | N/A     | <0.050 | <0.050 |
| Phosmet (mg/kg)                             | < 1.00  | <0.030 | <0.030 |
| Piperonyl butoxide (mg/kg)                  | < 8.00  | <0.020 | <0.020 |
| Pirimicarb (mg/kg)                          | < 0.50  | <0.010 | <0.010 |
| Pirimiphos methyl (mg/kg)                   | N/A     | <0.010 | <0.010 |
| Prochloraz (mg/kg)                          | N/A     | <0.050 | <0.050 |
| Procymidone (mg/kg)                         | < 10.00 | <0.050 | <0.050 |
| Profenofos (mg/kg)                          | N/A     | <0.050 | <0.050 |
| Propargite (mg/kg)                          | < 3.00  | <0.050 | <0.050 |
| Propiconazole (mg/kg)                       | < 2.00  | <0.010 | 0.20   |
| Prothiofos (mg/kg)                          | N/A     | <0.010 | <0.010 |
| Pyrethrins (mg/kg)                          | < 1.00  | <0.10  | <0.10  |
| Pyrimethanil (mg/kg)                        | < 10.00 | <0.010 | <0.010 |
| Pyriproxifen (mg/kg)                        | < 1.00  | <0.020 | <0.020 |
| Quintozene (mg/kg)                          | N/A     | <0.010 | <0.010 |
| Simazine (mg/kg)                            | < 0.10  | <0.010 | <0.010 |
| tau - Fluvalinate (mg/kg)                   | < 0.05  | <0.010 | <0.010 |
| Tebuconazole (mg/kg)                        | N/A     | <0.010 | <0.010 |
| Tebufenpyrad (mg/kg)                        | < 1.00  | <0.020 | <0.020 |
| Terbufos (mg/kg)                            | N/A     | <0.001 | <0.001 |
| Tetradifon (mg/kg)                          | < 5.00  | <0.050 | <0.050 |
| Tolclophos methyl (mg/kg)                   | N/A     | <0.010 | <0.010 |
| Triadimefon (mg/kg)                         | N/A     | <0.10  | <0.10  |
| Triadimenol (mg/kg)                         | N/A     | <0.050 | <0.050 |
| Trichlorfon (mg/kg)                         | < 3.00  | <0.050 | <0.050 |
| Vamidothion (mg/kg)                         | < 1.00  | <0.020 | <0.020 |
| Vinclozolin (mg/kg)                         | N/A     | <0.020 | <0.020 |
| <b>AT5 Chemicals Fresh Test List TP/215</b> |         |        |        |
| Abamectin (mg/kg)                           | N/A     | <0.01  | <0.010 |
| Azoxystrobin (mg/kg)                        | < 1.50  | <0.05  | <0.050 |

## ANALYSIS REPORT

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|                               |         |       |        |
|-------------------------------|---------|-------|--------|
| Boscalid (mg/kg)              | < 1.70  | <0.05 | <0.050 |
| Carbendazim / Benomyl (mg/kg) | < 10.00 | <0.05 | <0.050 |
| Chlorantraniliprole (mg/kg)   | < 1.00  | <0.01 | <0.010 |
| Dithianon (mg/kg)             | < 2.00  | <0.10 | <0.10  |
| Diuron (mg/kg)                | < 0.50  | <0.02 | <0.020 |
| Fenhexamid (mg/kg)            | < 10.00 | <0.02 | <0.020 |
| Fenpyroximate (mg/kg)         | N/A     | <0.05 | <0.050 |
| Flubendiamide (mg/kg)         | < 1.60  | <0.05 | <0.050 |
| Imidacloprid (mg/kg)          | < 0.50  | <0.02 | <0.020 |
| Methomyl (mg/kg)              | < 1.00  | <0.02 | <0.020 |
| Methomyl Oxime (mg/kg)        | < 1.00  | <0.05 | <0.050 |
| Prosulfocarb (mg/kg)          | N/A     | <0.05 | <0.050 |
| Pymetrozine (mg/kg)           | < 0.05  | <0.02 | <0.020 |
| Pyraclostrobin (mg/kg)        | N/A     | <0.02 | <0.020 |
| Pyrasulfatole (mg/kg)         | N/A     | <0.05 | <0.050 |
| Spinetoram (mg/kg)            | < 0.20  | <0.05 | 0.066  |
| Spinosad (mg/kg)              | < 1.00  | <0.02 | <0.020 |
| Spirotetramat (mg/kg)         | < 4.50  | <0.05 | <0.050 |
| Tebufozide (mg/kg)            | < 1.00  | <0.02 | <0.020 |
| Thiabendazole (mg/kg)         | N/A     | <0.05 | <0.050 |
| Thiacloprid (mg/kg)           | < 2.00  | <0.01 | <0.010 |
| Thiamethoxam (mg/kg)          | < 0.50  | <0.05 | <0.050 |
| Trifloxystrobin (mg/kg)       | < 2.00  | <0.05 | <0.050 |

**This report replaces report ID:**

**Note:** All samples are analysed on an as received basis.  
This report is not to be reproduced except in full.  
TP refers to the technical procedure used to conduct the analysis.  
N/A denotes no MRL available.  
MRL stated is as per Food Standards Code guidelines.  
LOR = Level of reporting.

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## ANALYSIS REPORT

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### Replacement Report

Report Number:

Divisional Manager

18 February 2013