



**Fw: Urgent: advice regarding safe fenthion residue levels in peaches
[SEC=UNCLASSIFIED]**

Therese Brackenbury to: Therese Brackenbury

05/02/2014 12:22

UNCLASSIFIED

From: Stephen Batt/OHP/Health
To: "David Larkings" <LarkingD@health.qld.gov.au>,
Cc: Paul Harvey/OHP/Health@Health_gov_au, Neil Ellis/OHP/Health@Health_gov_au
Date: 19/12/2013 09:56
Subject: Re: Fwd: Re: Urgent: advice regarding safe fenthion residue levels in peaches [SEC=UNCLASSIFIED]

Dear David

I'm pleased you have resolved your current issues with fenthion residues.

If OCS can be of assistance to you on health related issues in relation to agricultural & veterinary chemicals in the future, please do not hesitate to contact us, although I should state that in this regard, we generally require that queries are initially directed to APVMA (the regulator), who may then formally refer the query to OCS.

Regards

Steve

Stephen C Batt | Assistant Director, Product Safety & Regulation | AgVet Chemicals Assessment Team | Office of Chemical Safety | Office of Health Protection | Department of Health and Ageing | ☎ 02 6289 3818 | 📠 02 6289 2650 | ✉ MDP 71 GPO Box 9848 CANBERRA ACT 2601 |

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From: "David Larkings" <LarkingD@health.qld.gov.au>
To: <paul.harvey@health.gov.au>,
Cc: <stephen.batt@health.gov.au>, "Cameron Bright" <Cameron_Bright@health.qld.gov.au>
Date: 18/12/2013 18:13
Subject: Fwd: Re: Urgent: advice regarding safe fenthion residue levels in peaches [SEC=UNCLASSIFIED]

Hi Paul and Stephen

Thank you for your offer to assist with our enquiry. FSANZ have just responded with some further advice that we can use, so there is no need to respond further to our request at this stage. I apologise for any inconvenience our request may have caused.

Warm regards,
David

David Larkings
Advanced Environmental Health Officer
Food Safety Standards and Regulation
Chief Health Officer Branch

Health Protection Unit | **Department of Health**
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>>> <Stephen.Batt@health.gov.au> 18/12/13 12:54 >>>
Dear David

I have referred your query to Paul Harvey (OCS Principle Research Scientist) as I am unsure as to the regulatory responsibility of OCS to answer your questions.

Regards

Steve

Stephen C Batt | Assistant Director, Product Safety & Regulation | AgVet Chemicals Assessment Team | Office of Chemical Safety | Office of Health Protection | Department of Health and Ageing | ☎ 02 6289 3818 | 📠 02 6289 2650 | ✉ MDP 71 GPO Box 9848 CANBERRA ACT 2601 |

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From: "Foodsafety" <foodsafety@health.qld.gov.au>
To: <stephen.batt@health.gov.au>,
Cc: "David Larkings" <LarkingD@health.qld.gov.au>, "Tenille Fort" <Tenille_Fort@health.qld.gov.au>
Date: 17/12/2013 16:34
Subject: Urgent: advice regarding safe fenthion residue levels in peaches [SEC=No Protective Marking]

Dear Stephen

As discussed on the phone today, Biosecurity Queensland is seeking health risk assessment advice from the Queensland Department of Health in relation to residues of fenthion in peaches. Unfortunately, we don't have the capability to provide such advice.

As mentioned we have advised that the current MRL limit in the Food Standards Code for fenthion on stone fruit is 5mg/kg. As you're aware, the proposed limit to replace this for peaches is 0.2mg/kg, which according to FSANZ could be gazetted on 9/1/2014.

Biosecurity Queensland are considering appropriate regulatory responses, including preventing the sale of peaches based on detected levels of fenthion exceeding a APVMA standard, but would like advice from Health if the detected limit is of a health significance to assist with deciding on the level of their response. The Queensland Department of Health may also need to consider if any fruit in the marketplace needs to be recalled.

Biosecurity Queensland have advised the level of fenthion detected in samples of peaches are 0.84, 0.48 and 0.53 mg/kg. More results may be expected from the farms in question over the next few days, including results for plums. The peaches are currently in the market place, and further peaches are ready to be harvested. As such the issue needs to be resolved urgently.

FSANZ have advised that using the T0.2 mg/kg, acute dietary exposure for 2-6 year olds from peaches was predicted to be 72% of the acute reference dose (ARfD). This information is taken from: *Dietary exposure estimates (at Approval) – Proposal M1009* (attached)

For your information the dietary risk assessment including the ADI and ARfD for fenthion can be found on pages 31 and 32 of the publication "Fenthion -Residues and dietary risk assessment report" available at:

http://www.apvma.gov.au/products/review/docs/fenthion_part2_residues_report.pdf.

Advice regarding whether it is unsafe to consume peaches at the above detection levels would be greatly appreciated, including what would be the maximum amount of peach that would be safe to consume.

Regards,
David Larkings and Cameron Bright

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Please visit the Queensland Health food safety website at: www.health.qld.gov.au/foodsafety.

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*****[attachment "M1009 MRLs AppR SD2 Dietary exposure estimates.docx" deleted by Stephen Batt/OHP/Health]

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