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Send by post to: Environmental Protection Authority, Private Bag 63002, Wellington 6140

OR email to: submissions@epa.govt.nz

Once your submission has been received the submission becomes a public document and may be made publicly available to anyone who requests it. You may request that your contact details be kept confidential, but your name, organisation and your submission itself will become a public document.

Submission on application number:	APP202892
Name of submitter or contact for joint submission:	Catherine Cheung (Researcher for Climate Justice Taranaki Inc.)
Organisation name (if on behalf of an organisation):	Climate Justice Taranaki Inc.
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I wish to keep my contact details confidential

The EPA will deal with any personal information you supply in your submission in accordance with the Privacy Act 1993. We will use your contact details for the purposes of processing the application that it relates to (or in exceptional situations for other reasons permitted under the Privacy Act 1993). Where your submission is made publicly available, your contact details will be removed only if you have indicated this as your preference in the tick box above. We may also use your contact details for the purpose of requesting your participation in customer surveys.

The EPA is likely to post your submission on its website at www.epa.govt.nz. We also may make your submission available in response to a request under the Official Information Act 1982.

- I support the application
- I oppose the application
- I neither support or oppose the application

The reasons for making my submission are¹: (further information can be appended to your submission, see footnote).

Climate Justice Taranaki is strongly against the use of any neonicotinoid pesticides because of the following reasons:

- Neonicotinoid pesticides including thiamethoxam harm bees, and have been linked to mass mortality and sublethal effects in bees (1, 2);
- Many countries including France, Germany and the European Union have a ban or severe restrictions on the use of neonicotinoid pesticides due to the undeniable harm on bees (1, 3, 5, 7);
- Neonicotinoid pesticides are persistent in the environment and their residues have been found in many fruits and vegetables, with potential food safety and long-term human health effects (4);
- The effects of persistent neonicotinoid pesticides on New Zealand's threatened species and the cascading effects on our ecosystems are largely unknown (6);
- Any further threats on NZ's bee populations, native species, natural ecosystems, food safety and marketing image will adversely impact on the economic viability of our agricultural, horticultural, apicultural and tourism industries.

Sources:

- 1) <http://www.sigmaaldrich.com/technical-documents/articles/analytix/neonicotinoids-pesticides.html>
- 2) https://www.researchgate.net/publication/307204487_Effects_of_a_neonicotinoid_pesticide_on_thermoregulation_of_African_honey_bees_Apis_mellifera_scutellata
- 3) <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2013:139:0012:0026:EN:PDF>
- 4) <https://ntp.niehs.nih.gov/pubhealth/hat/noms/neonicotinoid/index.html>
- 5) <http://naturalsociety.com/france-approves-plan-ban-bee-harming-neonicotinoid-pesticides-70527/>
- 6) <http://www.globalresearch.ca/population-of-multiple-bird-species-affected-by-neonicotinoid-insecticides-potential-cascading-effects-on-ecosystems/5392103>
- 7) <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2013:139:0012:0026:EN:PDF>

All submissions are taken into account by the decision makers. In addition, please indicate whether or not you also wish to speak at a hearing if one is held.

- I wish to be heard in support of my submission (this means that you can speak at the hearing)
- I do not wish to be heard in support of my submission (this means that you cannot speak at the hearing)

If neither box is ticked, it will be assumed you do not wish to appear at a hearing.

¹ Further information can be appended to your submission, if you are sending this submission electronically and attaching a file we accept the following formats – Microsoft Word, Text, PDF, ZIP, JPEG and JPG. The file must be not more than 8Mb.

I wish for the EPA to make the following decision:

Based on the above reasons and the precautionary principle, Climate Justice Taranaki request EPA to DECLINE the application.
