

Commentary: "Neonic" Pesticide Ban Vital for Bee Health - and Our Own

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Op-Ed from Gideon Forman, Caroline Schultz, and Faisal Moola

In a few short days many of us will gather among family and friends for a thanksgiving feast, and as we thank our hard-working farmers we must not forget about their petite partners in food production -- honey bees and other pollinators!

But these vital creatures are now in peril, threatened by a new class of pesticides called "neonicotinoids" ("neonics") which are used on over 95% of corn seed and 55% of soybean seed in Ontario. In fact, the danger is so great that leading health and environmental organizations are calling for a Canada-wide ban on these chemicals.

More than one-third of the world's crop production is reliant on pollinators. Every year, millions of honey-bee hives are contracted out by beekeepers to pollinate commercial crops. Last autumn, Ontario was home to about 100,000 honey bee colonies, but more than half of them did not survive the winter. According to the Canadian Association of Professional Apiculturalists, Ontario lost 58% of its honey bee colonies this winter -- more than twice the national average of 25%, and nearly four times the "long term acceptable level of winter losses" of 15%. These losses are the latest in a disturbing trend of significantly elevated honey bee mortality in North America and Western Europe since 2007.

These figures are astounding, and considering the important role that these and other wild pollinators play in providing our food, bold action is needed to ensure their health and that of humans and the environment. Encouragingly, a recent Oraclepoll poll found 92% of Ontarians surveyed support government taking action to protect pollinators.

Last year, the European Commission took a huge step to protect pollinators and banned the use of three major neonic pesticides -- clothianidin, imidacloprid, and thiamethoxam -- because of their risk to bees. Said the European Environment Agency's Executive Director Jacqueline McGlade: "Based on the body of evidence, we can see that it is absolutely correct to take a precautionary approach and ban these chemicals."

Ontario's Minister of Agriculture Jeff Leal has said that the province intends to "move away from the widespread, indiscriminate use of neonicotinoid-based pesticides" and adopt some sort of licensing system. The government's concern on this file is very welcome but, to truly protect our pollinators, Queen's Park must go further and ban these toxic chemicals.

To be sure, pesticide toxicity is not the only environmental stressor pollinators face. Nutritional stress, pathogens, severe weather events and habitat loss are significant threats in some areas. But a growing body of scientific evidence indicates that neonics are a primary cause of these elevated levels of honey bee mortality and are killing or harming other insects as well as animals farther up the food chain.

Neonics are a class of powerful neurotoxic insecticides primarily used in agriculture. They are systemic pesticides, which means they are absorbed and incorporated into every part of the plant from the leaves and stems to the fruit, pollen, and nectar. They are potent and persistent, remaining effective against target pests (as well as non-target species like bees) months after application. They are also highly water-soluble, so they can easily contaminate ground and surface water and can persist in soils and aquatic environments for a long time, accumulating as the chemicals are used repeatedly.

Since the European ban, the case for banning neonics has only grown stronger. In June this year, the Task Force on Systemic Pesticides released the results of its "worldwide integrated assessment" of more than 800 scientific studies of the impact of neonics on biodiversity and ecosystems. They concluded that the current scale of neonic use is unsustainable and is harming biodiversity and ecosystem functioning. They recommended that policy-makers apply a precautionary approach to the regulation of these chemicals and promote alternate pest management strategies such as organic farming methods.

Although Ontario has announced its intention to license neonics, this action is not bold enough. We must ban these destructive chemicals as part of a global initiative to protect pollinators, food systems, and ultimately our own health.

Gideon Forman is Executive Director of the Canadian Association of Physicians for the Environment. Caroline Schultz is Executive Director of Ontario Nature. Faisal Moola is Director General, Ontario and Northern Canada, at the David Suzuki Foundation.

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Authors:

Gideon Forman, Caroline Schultz, and Faisal Moola

NORAHG RESPONDS AGAINST GIDEON FORMAN, DAVID SUZUKI, & THE FRAUDULENT EXPLOITATION OF THE NON-EXPERT TASK FORCE ASSESSMENT

Gideon Forman, David Suzuki, and their anti-pesticide mob, are WRONG ! They have NO background, NO training, and NO education in matters concerning neonicotinoid insecticides. Their opinions are valueless and worthless. They are DECEIVING the public about neonicotinoid insecticides and their effect on bee colony collapse disorder. Their FRAUDULENT EXPLOITATION of the assessment by Task Force On Systemic Pesticides is merely an amateurish attempt to perform pesticide research. In fact, the Task Force assessment has been DISCREDITED since its finding could not even be published in any peer-reviewed and legitimate scientific journal. On June 24th, 2014, a non-expert and non-scientific assessment by International Union For The Conservation of Nature (IUCN, a.k.a. Task Force On Systemic Pesticides), an anti-pesticide lobby-organization, alleged that neonicotinoid insecticides MAY be harming a range of species, and MAY be responsible for so-called bee colony collapse disorder. This Task Force assessment has been DISCREDITED, but, unfortunately, it continues to be FRAUDULENTLY EXPLOITED by anti-pesticide activists like Forman, Suzuki, and even Sierra Club, in their subversive conspiracy to recklessly and arbitrarily impose prohibition against neonicotinoid insecticides ! Prohibition against neonicotinoid insecticides will NOT resolve so-called bee colony collapse disorder, and will not help bee-keepers with their pest problems. The FRAUDULENT EXPLOITATION of the non-expert Task Force assessment is merely designed to alarm and enrage the public into arriving at inappropriate conclusions about neonicotinoid insecticides. The non-expert Task Force assessment concocts the story that there is some kind of bee crisis. THERE IS NO BEE CRISIS ! Clearly, the principal mandate of Forman, Suzuki, Sierra, and their anti-pesticide mob, has been to attract more members, more donations, and more profit by scamming the public with this kind of FRAUDULENT EXPLOITATION. It is obvious that they are simply squandering and misappropriating their public donations on subversive and partisan anti-pesticide conspiracies. There is also conclusive evidence that they are interfering with partisan politics, and are in violation of taxation laws. Consequently, they DO NOT deserve any donations or support. Nor do they deserve any charity tax-exempt status. Moreover, scientific research shows, as reported through Health Canada's and EPA's vast scientific database, that no harm will occur to bees when neonicotinoid insecticides are used properly. THERE IS NO BEE CRISIS ! Science and statistics DO NOT support prohibition against neonicotinoid insecticides. If we had less conventional neonicotinoid use in the environment, we would still have bee colony collapse disorder, because many bee-keepers are not competent to manage their hives. The whole truth about neonicotinoid insecticides can be found at ... <http://wp.me/P1jq40-2BA>

<http://wp.me/p1jq40-6WJ> <http://wp.me/p1jq40-6H8> The whole truth about the Task Force can be found at ... <http://wp.me/p1jq40-85q>
<http://wp.me/p1jq40-86b> NORAHG is the National Organization Responding Against HUJE that seek to destroy the Green space and other industries. WILLIAM H GATHERCOLE AND NORA H G Get the latest details at <http://pesticidetruths.com/> <http://pesticidetruths.com/toc/>
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