

HEALTH CANADA SCIENTISTS DETERMINE NO CONCERNS WITH GLYPHOSATE

Health Canada issued a statement on January 11, 2019 that, after thorough scientific review, objections to glyphosate could not be scientifically supported when considering the entire body of relevant data. **Currently, no pesticide regulatory authority in the world considers glyphosate to be a cancer risk to humans at the amount which humans are currently exposed.**

Health Canada's statement can be found here: <https://www.canada.ca/en/health-canada/news/2019/01/statement-from-health-canada-on-glyphosate.html>

Glyphosate is widely used in both agriculture and forestry industries. **Ninety per cent** of glyphosate used in Canada is used by the **agriculture sector on more than 70 different food crops.**

FROM HEALTH CANADA

In 2015, the PMRA published the outcome of its extensive re-examination of glyphosate for public comment, which **concluded that products containing glyphosate do not present unacceptable risks to human health or the environment when used according to the revised product label directions.**

During this re-examination, the PMRA assessed the potential human health risk of glyphosate from drinking water, food, occupational and bystander exposure, as well as the environmental risk to non-target organisms. Both the active ingredient and formulated products were included in the re-evaluation.

The overall findings from the re-evaluation of glyphosate are as follows:

- Glyphosate is not genotoxic and is **unlikely to pose a human cancer risk.**
- **Dietary (food and drinking water) exposure** associated with the use of glyphosate is not expected to pose a risk of concern to human health.
- **Occupational and residential risks** associated with the use of glyphosate **are not of concern**, provided that updated label instructions are followed.
- The environmental assessment concluded that **spray buffer zones are necessary to mitigate potential risks** to non-target species (for example, vegetation near treated areas, aquatic invertebrates, and fish) from spray drift.
- When used according to revised label directions, glyphosate products are **not expected to pose risks of concern to the environment.**
- All registered glyphosate uses have value for weed control in agriculture and non-agricultural land management.

To read more:

<https://www.canada.ca/en/health-canada/services/consumer-product-safety/reports-publications/pesticides-pest-management/decisions-updates/registration-decision/2017/glyphosate-rvd-2017-01.html>

Additionally, registered uses of glyphosate play critical roles in maintaining world food supply, meeting demands for forest products that include lumber, paper and tissue, and managing unwanted vegetation on non-agricultural lands.

FORESTRY IN NEW BRUNSWICK

< 1.2%

of the forest area is harvested each year.

~0.3%

of the province is planted with native softwoods each year. Planted forests will never be greater than one fifth of the land area.

75%

of harvested areas regenerate naturally to hardwood, mixed wood, and softwood.