



Health Canada PMRA 2008 Re-evaluation decision

Reference Document

<http://www.hc-sc.gc.ca/cps-spc/pubs/pest/ fact-fiche/24d/index-eng.php>

PMRA

Health Canada's Pest Management Regulatory Agency (PMRA) is responsible for pesticide regulation in Canada. Under the authority of the *Pest Control Products Act*, the PMRA uses a stringent, science based process to evaluate, register, and re-evaluate pesticides for use in Canada. The PMRA's duties include; registering and re-registering pesticides, promoting sustainable pest management practices, consulting the public and addressing their concerns, and ensuring compliance with the *Pest Control Products Act*. The PMRA works with other agencies, both in Canada and abroad, to ensure the highest degree of public health and safety.

Synopsis

After a thorough re-evaluation of the herbicide 2,4-D, the PMRA has reaffirmed its decision to allow continued registration for the sale and use in Canada of products containing the compound 2,4-D. The PMRA's review found that "products containing 2,4-D do not pose unacceptable risks to human health or the environment." The PMRA also noted the value 2,4-D products have for lawn and turf, agriculture, forestry, and industrial uses.

In its review, the PMRA considered a large amount of scientific information from a variety of sources. This included animal testing data provided by manufacturers, published scientific papers, foreign regulatory reviews, and data collected by Health Canada. Using this data, the PMRA assessed the human and environmental health risks posed by the product, as well as its usefulness, and based their decision on these findings.

In its human health assessment, the PMRA concluded from multiple toxicology and epidemiology studies that 2,4-D is unlikely to affect human health. From its environmental assessment, the PMRA noted that potential run-off from fields does not contain sufficient 2,4-D to put aquatic environments at risk.

The PMRA also consulted an independent Science Advisory Panel of government and university experts, who agreed with the PMRA's decision to re-register 2,4-D.

The PMRA provides additional details on the decision at the following link:

<http://www.hc-sc.gc.ca/cps-spc/pubs/pest/ fact-fiche/24d/index-eng.php>