



Health Canada Santé Canada

Your health and safety... our priority.

Votre santé et votre sécurité... notre priorité.

Established Maximum Residue Limit

EMRL2011-27

# Tepraloxydim

*(publié aussi en français)*

**12 May 2011**

This document is published by the Health Canada Pest Management Regulatory Agency. For further information, please contact:

Publications  
Pest Management Regulatory Agency  
Health Canada  
2720 Riverside Drive  
A.L. 6604-E2  
Ottawa, Ontario  
K1A 0K9

Internet: [pmra.publications@hc-sc.gc.ca](mailto:pmra.publications@hc-sc.gc.ca)  
[healthcanada.gc.ca/pmra](http://healthcanada.gc.ca/pmra)  
Facsimile: 613-736-3758  
Information Service:  
1-800-267-6315 or 613-736-3799  
[pmra.infoserv@hc-sc.gc.ca](mailto:pmra.infoserv@hc-sc.gc.ca)

Canada 

ISSN: 1925-0819 (print)  
1925-0827 (online)

Catalogue number: H113-29/2011-27E (print version)  
H113-29/2011-27E (PDF version)

**© Her Majesty the Queen in Right of Canada, represented by the Minister of Health Canada, 2011**

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.

Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has added new uses on chickpeas, dry common beans, mustard and sunflowers to the product label of Equinox EC Herbicide, containing technical grade tepraloxydim. The specific uses approved in Canada are detailed on the label of Equinox EC Herbicide, *Pest Control Products Act* Registration Number 27603.

Corresponding maximum residue limits (MRLs) were proposed in the consultation document published on 18 November 2010, Proposed Maximum Residue Limit PMRL2010-58, *Tepraloxydim*. The PMRA received no comments in response to this consultation.

To comply with Canada's international trade obligations, consultation on the proposed MRLs was also conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada. No comments were received as a result of the World Trade Organization consultation.

The following MRLs take legal effect in Canada as of the publication date of this document and either replace or are in addition to the MRLs already established for tepraloxydim.

#### Established Maximum Residue Limits for Tepraloxydim

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Tepraloxydim	<i>(EZ)-(RS)</i> -2-{1-[( <i>2E</i> )-3-chloroallyloxyimino]propyl}-3-hydroxy-5-perhydropyran-4-ylcyclohex-2-en-1-one, including metabolites convertible to 3-perhydropyran-4-ylglutaric acid and 3-hydroxy-3-perhydropyran-4-ylglutaric acid, as parent equivalent	0.3*	Rapeseed (Crop Subgroup 20A)
		0.2	Sunflower (Crop Subgroup 20B)
		0.1**	Dried shelled pea and bean, except soybean (Crop Subgroup 6C)

\* The 0.3 ppm MRL currently established on rapeseeds (canola) and mustard seeds (oilseed type) is extended to all commodities in the crop subgroup and the previously established 0.1 ppm MRL for flax is revised to reflect the MRL established for the crop subgroup.

\*\* The 0.1 ppm MRL currently established on lentils and dry peas is extended to all commodities in the crop subgroup.

MRLs are proposed for the food commodities included in the listed crop groupings in accordance with Appendix I.

A complete list of all pesticide MRLs established in Canada can be found on the Maximum Residue Limits for Pesticides Web page in the Pesticides and Pest Management section of Health Canada's Web site.



## Appendix I

### Crop Groups: Numbers and Definitions

Crop Group		Crop Subgroup		Food Commodities Included in the Crop Subgroup
No.	Name	No.	Name	
6	Legume vegetables (succulent or dried)	6C	Dried shelled pea and bean (except soybean)	Dry adzuki beans Dry beans Dry blackeyed peas Dry broad beans Dry catjang seeds Dry chickpeas Dry cowpea seeds Dry guar seeds Dry kidney beans Dry lablab beans Dry lima beans Dry moth beans Dry mung beans Dry navy beans Dry peas* Dry pigeon peas Dry pink beans Dry pinto beans Dry rice beans Dry southern peas Dry tepary beans Dry urd beans Grain lupin Lentils*
20	Oilseeds	20A	Rapeseed	Borage seeds Cuphea seeds Echium seeds Flaxseeds** Gold of Pleasure seeds Hare's ear mustard seeds Milkweed seeds Mustard seeds (oilseed type)*** Oil radish seeds Poppy seeds Rapeseeds (canola)*** Sesame seeds Sweet rocket seeds
20	Oilseeds	20B	Sunflower	Calendula seeds Evening primrose seeds Jojoba seeds Niger seed seeds Safflower seeds Sunflower seeds Tallowwood seeds Tea oil plant seeds

\* Not included in this action as a 0.1 ppm MRL is already established.

\*\* Both the commodity descriptor (flax) and the previously established 0.1 ppm MRL are revised via this action.

\*\*\* Not included in this action as a 0.3 ppm MRL is already established.