

Alternatives Matrix for Canada

**Party: Canada**

<i>Use category</i>	<i>Alternatives available</i>	<i>Status of Registration</i>	<i>Alternatives under development</i>	<i>Possible date of registration</i>
PRE-PLANT: Strawberry runners (PEI)	Telone (1,3-D) 1,3-D, Chloropicrin 1,3-D, Chloropicrin, Metam Sodium 1,3-D, Chloropicrin, Pebulate® 1,3-D, Metam Sodium 1,3-D, Metam sodium, Basamind® 1,3-D, MITC Basamind®	Prohibited for use in PEI Prohibited for use in PEI Prohibited for use in PEI Prohibited for use in PEI Prohibited for use in PEI Prohibited for use in PEI Prohibited for use in PEI Registered Registered Federally, but a use permit is required at provincial level. <b>As of January 2008, a provincial permit has not been issued.</b>		
	Chloropicrin			
	Metam sodium Metam sodium, Chloropicrin MIDAS™ (Iodomethane) Soilless culture Substrates/Plug plants	Registered Not registered Not registered Registration not required Registration not required		
POST-HARVEST: Flour mills/Pasta manufacturing facilities	Carbon bisulphide (carbon disulfide)  Carbon dioxide Carbon dioxide & sulfur dioxide Carbon monoxide & dioxide Carbonyl sulphide Cyanogen Ethyl or methyl formate	Not registered Registered for grain and flour storage areas Not registered Not registered Not registered Not registered Not registered	Sulfuryl Fluoride	Registered for use in empty facilities in April 2006. Label expansion is being sought by registrant.

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	Ethylene oxide	Not registered		
	Hydrogen cyanide	Not registered		
	Methyl iodide	Not registered		
	Methyl isothiocyanate (MITC)	Registered		
	Phosphine alone (aluminum phosphide, magnesium phosphide)	Registered (registration is currently under review)		
	Phosphine & Carbon dioxide	Registered		
	Propylene oxide	Not registered		
	Diatomaceous earth	Registered		
	Heat Treatment	Registration not required		
	Integrated pest management (IPM)	Registration not required		