

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		
	Chloropicrin	Registered Federally, but a use permit is required at provincial level. As of January 2011, a provincial permit has not been issued.		
	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)	Not registered	Sulfuryl Fluoride	Registered for use in empty facilities in April 2006. Label expansion (from conditional to full registration and adding new pests and commodities) is being sought by registrant.
	Carbon dioxide Carbon dioxide & sulfur dioxide Carbon monoxide & dioxide Carbonyl sulphide Cyanogen Ethyl or methyl formate	Registered for grain and flour storage areas Not registered Not registered Not registered Not registered Not registered		

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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		
	Heat, Phosphine & Carbon dioxide	Registered		
	Propylene oxide	Not registered		
	Diatomaceous earth	Registered		
	Heat Treatment	Registration not required		
	Integrated pest management (IPM)	Registration not required		