

**Registration Status of Alternatives to Methyl Bromide for the United States of America  
Response to Decision Ex.I/4, Paragraph 1**

Updated February 2012

Use Category	Alternatives Available	Status of Registration	Alternatives Under Development	Possible Date of Registration
Commodities	Propylene Oxide	Registered	Ethyl Formate	Not registered
	Phosphine	Registered	Ethylene Oxide	Not registered
	Sulfuryl Fluoride	Registered	Methyl Formate	Not registered
Food Facilities	Phosphine	Registered	Ethyl Formate	Not registered
	Sulfuryl Fluoride	Registered	Ethylene Oxide	Not registered
			Methyl Formate	Not registered
Ham	Sulfuryl Fluoride*	Registered		
Post-Harvest Uses	Phosphine	Registered	Ethyl Formate	Not registered
	Sulfuryl Fluoride*	Registered	Ethylene Oxide	Not registered
			Methyl Formate	Not registered
Strawberry	1,3-Dichloropropene	Registered	Furfural	Not registered
	Chloropicrin	Registered	Propargyl Bromide	Not registered
	Dazomet***	Registered		
	Dimethyl Disulfide****	Registered		
	Iodomethane**	Registered		
	Metam Sodium	Registered		
	Terbacil	Registered		
	1,3-Dichloropropene + Chloropicrin	Registered		
	1,3-Dichloropropene + Chloropicrin + Metam Sodium	Registered		
	Metam Sodium + Chloropicrin	Registered		

\*Research on-going to evaluate efficacy in controlling mites  
 \*\* Not registered in New York and Washington.  
 \*\*\*The registration for Dazomet is limited to California only.  
 \*\*\*\* Not registered in California