

**METHYL BROMIDE SUBSTITUTES**  
Regulatory Status of Possible Methyl Bromide Replacements

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**TWO POSSIBLE ALTERNATIVES**

Iodomethane (methyl iodide)  
Propargyl bromide

**IODOMETHANE**

Manufactured by Tomen Agro, Inc.  
Plan to submit to U.S. EPA and California in January 2002  
Hope to have registered in California in early 2003

**PROPOSED USES**

Pre-plant Soil (Strawberries and Tomatoes)  
Non-food (Strawberry Nurseries, Cut Flowers and Bulbs)  
Crop Replant (Orchards and Vines)

**IODOMETHANE BENEFITS**

Much lower volatility than Methyl Bromide  
Not a threat to stratospheric ozone layer

**REGISTRATION CHALLENGES**

Mandatory Chronic Health Effects studies will not be submitted until mid 2004  
Is on the Prop 65 list (Carcinogen)

**PROPARGYL BROMIDE**

In early stages of experimental use  
Is explosive in high concentrations  
May have an odor problem (stinks)