OMB Control # 2060-0482

For EPA Use Only ID # _____
SECTOR _____

Worksheet 5. Application Summary

03-00010

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. **Consortium Name:** Western Raspberry Nursery Consortium
2. **Location:** Western United States
3. **Crop:** Rubus species, specifically raspberries
4. **Pounds of Methyl Bromide Requested** 2005 102,536 lbs.
5. **Acres Treated with Methyl Bromide** 2005 455.72 Acres
6. **If methyl bromide is requested for additional years, reason for request:**

Until a high quality replacement strategy is determined or a new and highly effective single compound becomes commercially available, we are requesting the use of a relativley small amount of methyl bromide to insure the continued viability of the west coast's commercial raspberry industry.

2006	109965	**lbs.**	**Area Treated**	487.53	**Acres**
2007	117762	**lbs.**	**Area Treated**	523.39	**Acres**

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
Metam Sodium	x		Significant yield losses were found compared to methyl bromide over the multiple years of the meta study. In a nursery situation this yield loss could be caused sub-lethal microbes which we would then be distributing to our growers. The overall yield loss was 29.8% compared to methyl bromide.
Telone and chloropicrin	x		Over the time period of the meta analysis, this alternative had yield losses of over 14% compared to methyl bromide. As was suggested above, this yeild loss may negatively impact our ability to produce pathogen-free planting stock.
Chloropicrin alone	x		The meta-analysis paper showed a yield loss of 9.6% compared to methyl bromide and chloropicrin. Once again, this suggests a negative impact on our ability to produce pathogen-freee plants
Dazomet	x	x	There are few nursery studies on this compound. Possible lack of weed control suggests economic limitations in a raspberry nursery situation. We have very little data on this compound