Worksheet 6. Application Summary

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

1. **Name of Applicant:** Florida Fruit and Vegetable Association
2. **Location:** Florida
3. **Crop:** Strawberry
4. **Pounds of Methyl Bromide Requested** 2005 1,278,000
5. **Area Treated with M** Growers Association, Agricultural I 2005 7,100 acres units
6. **If methyl bromide is requested for additional years, reason for request:**

No assurance that issues associated with potential alternatives will be resolved.

2006 1,278,000 lbs. Area Treated 7,100 acres units

2007 1,278,000 lbs. Area Treated 7,100 acres units

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
1,3- Dichloropropene	X		Only provides control of Nematodes, must be used in combination with other materials, labeling issues limits its utility in existing cropping systems.
1,3-Dichloroporpene, Chloropicrin	X		Better treatment but needs an appropriate herbicide partner that gives season long control (6 - 9 months). Application technology and use rates still need refinement. Proposed labelling to deal with PPE requirements, buffer zones and "karst geology" have been proposed but not yet approved that could make this alternative more feasible.
Chloropicrin	X		Does not provide a spectrum of control that would make it a drop in replacement -- needs to be partnered with other materials .
Metam Sodium	X		Limited utility due to soil characteristics and wetting pattern under plastic mulch. Partial efficacy for major pests. To get equivalent efficacy must be partnered with other compounds and production system would have to be totally revised (multiple drip tubes to provide adequate wetting -- not economically feasible)
Metam Sodium & Crop Rotation	X		See above. Crop rotations with fallow period crops to reduce pest pressure is currently the industry standard practice. Multiple cropping systems have been trialed with only incremantal efficacy.
Solarization, Fungicides	X		Climatic conditions during the fallow period preclude solarization as a reliable and consistent alternative.
Non- Chemical Alternative	X	X	See narrative in CUE. All of the proposed non chemical alternatives that have been proposed for Strawberries have been examined for adequacy in a methyl bromide replacement program. While some show marginal increases in control for a specific pest they do not represent stand alone replacement strategies. Where appropriate these practices have been incorporated into current production practices to minimize the need for chemical pest control.