



EQIP 595 PRACTICE GUIDELINES: Reduced-risk options to current methyl bromide use in fumigated fruits and vegetables

EQIP 2008 Cost list item: 595—Reduced Risk Alternative Fumigant to Methyl Bromide (maximum 15 acres per operation for FY 2008)

Name/EQIP Contract #: _____

General Description/Purpose of practice: Use of the fumigant methyl bromide has been shown to cause atmospheric ozone depletion, and it is also a biocide that has significant negative impacts on beneficial soil organisms that enhance soil quality. Alternative fumigants to methyl bromide have been developed to mitigate the impacts to air and soil resources.

Applicant initials

Conditions for Practice Eligibility: To be eligible for this practice, producer must have utilized methyl bromide on fruit/vegetable cropping systems during the previous crop growing season.

Practice procedures and criteria:

- Only approved chemical alternatives to methyl bromide can be used. Approved for use at this time are:
 1. Telone (1,3-dichloropropene)
 2. Telone C-35 (1,3-dichloropropene + chloropicrin)
 3. Inline (EC Formulation of Telone C-35)
 4. Vapam/K-Pam or similar (metam sodium, metam potassium) to aid in weed suppression
 5. Non-fumigant chemical or non-chemical alternatives (must be approved by ASTC-Technology)
- Selected chemical alternatives must be used in accordance with label directions, restrictions, and precautions.
- Application rates for alternatives will be based on product recommendation for crop
- Selected alternatives, application rates, method of application, area treated, crop to be produced, and dates applied must be documented on the attached recordkeeping form or other similar document. Recordkeeping documentation must be provided to designated conservationist in order for practice to be certified as complete.
- This management system may be implemented and cost-shared **annually** on the same acreage for **up to 3** years, and is capped at 15 acres per operation for FY 2008 (same 15 acre crop area each year for 3 consecutive years). A producer is eligible to receive the incentive only once—if a producer elects to implement this management system for only one year instead of the maximum 3 years, he cannot receive the incentive again.



**595 EQIP RECORDKEEPING DOCUMENTATION
Chemical Alternatives to Methyl Bromide**

Producer/Farm Name: _____

EQIP Contract No.: _____

Tract(s): _____

Field(s): _____

RECORDKEEPING FOR METHYL BROMIDE ALTERNATIVES

<i>Chemical Alternative selected</i>	<i>Area treated</i>	<i>Crop to be grown</i>	<i>Application rate</i>	<i>Date applied</i>

I certify that I have not used methyl bromide on areas specified for chemical alternative management in my EQIP contract, or on areas shown as receiving chemical treatment in the table above.

Producer Signature

DATE

I have determined that this practice has been implemented to meet NRCS 595 standards and specifications, and meets requirements set forth in these practice guidelines.

Designated Conservationist

DATE