

## **M: METHYL BROMIDE FIELD FUMIGATION/WORKSITE PLAN**

Each methyl bromide field fumigation site shall have a Work Site Plan submitted to the Agricultural Commissioner a minimum of 7 days prior to submitting a Notice of Intent (NOI). The NOI shall be submitted a minimum of 96 hours prior to the application and must include the time and date, the fumigation is intended to commence. The operator of the property to be treated is responsible for completing and submitting a proposed Worksite Plan to the commissioner. It shall contain the following information:

### **Property Operator (to be treated) Information**

- Name, business address, business telephone number
- Contact person
- Fumigation site location/Site Identification Number

### **Pest Control Business Information**

- Name, business address, business telephone number
- Contact person

### **Methyl Bromide Product (Singly, or in combination with Chloropicrin)**

- Brand name, registration number, registrant
- Application rate
- Number of acres
- Fumigation method and corresponding code
- Type of tarpaulin
- Tarp manufacturer and permeability factor
- Earliest date of fumigation
- Latest date of fumigation
- Whether posting of an inner buffer zone perimeter on other properties is required
- Description of activities within outer buffer zone
- Anticipated expiration date and time of buffer zones
- Detailed map showing field location, field dimensions, sensitive areas (nearby residential areas, employee housing, offices, schools, hospitals, waterways, etc.)

### **Notification To Neighboring Property Operators**

- Description of notification procedures
- Copy of written notification (if applicable)
- Date(s) of notification (documentation)
- Map(s) indicating which neighboring properties have been notified
- Copy of written permission allowing buffer zone to encroach onto adjacent property

### **Workday and Work Hour Limitations**

- List of employees performing fumigation handling activities
- Proposed number of workdays during the month for each handler
- Proposed number of work hours for each handler
- If needed, description of respiratory protection for each handler (who is wearing a respirator/not wearing)

### **Tarpaulin Repair and Response Plans**

- Person(s) responsible
- Person(s) certified to test ambient concentrations of Methyl Bromide
- Schedule for checking tarpaulins
- Maximum time following notification of damage that the pest control business or permittee will respond
- Minimum time following injection that tarpaulin will be repaired
- Minimum size of damage that will be repaired
- Other factors used to determine when tarpaulin repair will be conducted
- Type of testing device used to measure air concentrations
- Type and number of respiratory protection devices available at site

### **Tarpaulin Removal Plan**

- Person(s) responsible
- Equipment used to cut tarpaulins (must be mechanical)
- Method used to cut tarpaulins
- Schedule for cutting tarpaulins
- Schedule for removing tarpaulins

There are two types of buffer zones, Inner and Outer. The buffer zones are measured from the perimeter of the application block to the adjacent property line. Buffer zones begin at the start of fumigation and end at least 48 hours after completion.

### **Inner Buffer Zone:**

- shall be at least 30 feet.
- No one is allowed within the inner buffer except to transit and perform fumigation handling activities.
- The inner buffer zone may extend onto agricultural property with written permission from that property operator and allow for the posting of inner zones with signs. The operator of the field to be treated will obtain such permission and assure the signs are posted. Signs are required to be posted at 200ft intervals.

### **Outer Buffer Zone:**

- Shall be at least 100 feet.
- No one is allowed within the outer buffer zone except to transit, perform fumigation handling activities, and other similar activities approved by the county agricultural commissioner.
- Outer buffer zones may extend onto adjoining property with written permission from that property operator.
- If there are residences or employee housing within the outer buffer zone they must be unoccupied during the duration of the buffer zone. The operator of the property to be treated shall assure that they are unoccupied before the start of fumigation.
- The outer buffer zone may not contain schools, hospitals, convalescent homes, or other similar sites.

If a buffer will be extending into an adjoining property, the property operator of the adjoining property shall notify the following people that a buffer has been established: onsite employees, employees of a licensed pest control business, or farm labor contractors that may be working on the property. The notice shall be given prior to the start of the employees work activities. The notice of the employees of a farm labor contractor may be in writing and given to the farm labor contractor who will inform his employees of the buffer zone. The notice shall include date, start time and expected buffer expiration for the application. This information shall be supplied by the operator of the field to be treated to adjoining property operators who have given permission for buffer zones to extend onto their property.

Specific notification must be given within 48 hours before the start of the start of the fumigation. If the fumigation does not commence within the time frame specified, then a new notification will be given prior to the start, but the 48-hour requirement does not apply.

Adjoining property operators who give permission for buffer zones to extend onto their property should be aware that failure to abide by restrictions may result in agricultural civil penalties (fines).

### **School Properties**

When a school property, Kindergarten through 12<sup>th</sup> grade, is within 1/4 mile (1320 feet) of a fumigation block, the injection must be completed 36 hours prior to the start of a school session. School sessions are those times when students are attending scheduled classes.

# METHYL BROMIDE

## INNER AND OUTER BUFFER ZONES AND NOTIFICATION

