

Fumigation Management Plan

A Fumigation Management Plan (FMP) is an organized, written description of the required steps involved to help ensure a safe, legal and effective fumigation. It will also assist you and others in complying with pesticide product label requirements. The guidance that follows is designed to help assist you in addressing all the necessary factors involved in preparing for and fumigating a structure and/or area.

This guidance is intended to help you organize any fumigation that you might perform, PRIOR TO ACTUAL TREATMENT. It is meant to be somewhat prescriptive, yet flexible enough to allow the experience and expertise of the fumigator to make changes based on circumstances which may exist in the field. By following a step-by-step procedure, which allow for flexibility, an effective fumigation may be performed.

Before any fumigation begins, carefully read and review the label which includes the container label and Applicator's Manual. This information must also be given to the appropriate company officials (supervisors, foreman, safety officer, etc.) in charge of the site. Preparation is the key to any successful fumigation. If you do not find specific instructions for the type of fumigation that you are to perform listed in this Guidance Document, you will want to construct a similar set of procedures using this document as your guide or contact DEGESCH AMERICA, INC. for assistance. Finally, before any fumigation begins, you must be familiar with and comply with all applicable federal, state and local regulations. The success of the fumigation is not only dependent on your ability to do your job but also upon carefully following all rules, regulations, and procedures required by governmental agencies.

The following is a list of questions that must be filled out prior to the start of the fumigation

I) Planning and Preparation

- 1) Person(s) in charge of the fumigation: _____
- 2) Customer name: _____
- 3) Facility Address: _____

- 4) Contact Name/Title: _____
- 5) Contact Telephone Number: _____
- 6) Reason for fumigation: _____
- 7) Commodity: _____
- 8) Fumigant Formulation: _____
- 9) Type of Structure/Enclosure: _____
- 10) Identification: (Examples: Bin Number, Container Number)

- 11) Planned Date of Application: _____
- 12) Duration of Fumigation: _____
- 13) Desired Concentration: _____ ppm for _____ hours
- 14) What is the location of the nearest phone to be used in case of emergency?

15) What is the emergency phone number for:

A) Fire? _____

B) Police? _____

C) Ambulance? _____

II) Site Preparation

1) Have you fumigated this structure before? _____

A) When was last fumigation: _____

B) Does this structure have a history of problems with fugitive emissions? _____

(1) What action will be taken to mitigate these problems?

C) Were any other problems noted? _____

(1) What action will be taken to mitigate these problems?

2) If not previously fumigated, has the site been surveyed for fumigation? _____

A) Who performed the survey? _____

B) When: _____

If yes, attach any survey documentation to this FMP

3) Are there any unusual sealing requirements? _____

A) Explain the procedures necessary:

III) Personnel

1) List any persons who received HazCom Training:

A) When did the training take place? _____

B) What topics were covered?

- 2) Have all employees been trained in the tasks they will be expected to perform? _____
A) Are these records on file and up to date? _____

IV) Notification

- 1) Has everyone in the area of the fumigation been notified? _____
2) Has the local fire department been notified? _____
A) When? _____
B) Who? _____
C) How were they notified (Phone, Fax, In Person, etc.)? _____
D) Is a permit required? _____
E) If so, has it been posted? _____
3) Were any other official notifications made (Police, Sheriff, etc.)? _____
A) When? _____
B) Who? _____
C) How were they notified (Phone, Fax, In Person, etc.)? _____
4) Has the complex manager been notified? _____
A) Complex Manager Name? _____
5) Is everyone in the immediate area of the fumigation aware of how to contact the fumigation supervisor in case of an emergency? _____
A) What contact number was given? _____

V) Application and Period of Fumigation

- 1) Who is in charge of applying the fumigant? _____
2) List applicators (Include Name, License/Certificate Number and Issuing State?)

3) Have warning signs been properly labeled and posted on the structure? _____
4) How is the fumigation site to be secured? _____
5) Is there appropriate safety equipment on site? _____
A) List by type and quantity:

- 6) Is the structure considered a confined space? _____
A) Is a permit required? _____

If yes, attach a copy to this FMP

- 7) Is this a farm storage bin or tank? _____

**If yes, attach a copy of the Grain Handling Facility Job Site Evaluation
and Fumigation Pre-survey Profile to this FMP**

VI) Monitoring

- 1) At what intervals is the fumigation to be monitored (12 hr, 24 hr, etc.)? _____
2) What is to be monitored (space, commodity)? _____
3) What type of equipment is to be used? _____
4) At what intervals are Industrial Hygiene readings to be taken? _____
5) Where are IH readings to be taken? _____
6) What type of equipment is to be used? _____
7) Where are the IH records to be kept? _____
8) In the event the fumigant levels exceed the TLV of 0.3 ppm outside the structure:
A) Who is to be contacted first? _____
 (1) Contact Number(s):
 (a) Home: _____
 (b) Pager: _____
 (c) Cellular: _____
B) Second contact? _____
 (1) Contact Number(s):
 (a) Home: _____
 (b) Pager: _____
 (c) Cellular: _____

VII) Post Application

- 1) How is the structure to be ventilated? _____
2) What detection equipment will be used to monitor the aeration process?

- 3) How will the structure be cleared(commodity, space, both)?

