

# Trainee Skills Declaration – for Fumigation

<b>Trainee Name:</b>	<b>Licence No: L</b>
<b>Supervisor Name:</b>	<b>Licence No: L</b>
<b>Type of fumigation:</b>	
<b>Business Name:</b>	
<b>Business Address:</b>	
<p><b>Type of fumigation:</b> The trainee must demonstrate safe fumigation in all structures they will encounter on a minimum of four separate occasions. For example:</p> <ul style="list-style-type: none"> <li>• 4 independent fumigations of stacks, eg with phosphine or methyl bromide</li> <li>• 4 independent fumigations of silos/bunkers</li> <li>• 4 independent chamber fumigations</li> <li>• 4 independent fumigations of ships/buildings</li> </ul> <p>✓ These fumigations must take place under the <u>direct</u> supervision of a licensed technician.          ✓ The technician must complete this declaration, by ticking that the trainee has addressed all the required skills during each fumigation, then signing the form.          ✓ This declaration form must be returned (by fax or post) to the Department, indicating that the trainee has the knowledge and skills required to fumigate the nominated structure under <u>indirect</u> supervision.          ✓ This form is to be used for one type of fumigation. Additional forms need to be completed for other types of fumigations undertaken.</p>	

Treatment No.      1      2      3      4

1.	Choosing appropriate fumigant for the job				
2.	Identifying the correct equipment for the job				
3.	Correctly interpreting information on labels				
4.	Preparing structure for fumigation and assessing gas tightness				
5.	Calculating correct quantity of fumigant to use and determining exposure time required				
6.	Selecting appropriate personal protective equipment				
7.	Preparing and applying chemicals in the prescribed manner				
8.	Handling and operating application and detection equipment				
9.	Monitoring concentration of fumigant				
10.	Venting structure safely and monitoring fumigant clearance				
11.	Safe transport and handling procedures for fumigants and equipment				
12.	Maintaining/storing equipment				
13.	Awareness of spill/leak procedure				
14.	Locating and using Material Safety Data Sheets				
15.	Locating copies of instructions and procedures				
	Date & Initial				

**Declaration:** I/we the undersigned, certify that .....has demonstrated they are can safely fumigate.....(structure) under indirect supervision.

**Signed:** Supervisor..... Date...../...../.....

## Explanation of Required Skills

### **1. Choosing appropriate fumigant for the job**

The trainee must accurately establish the condition of the environment, type of commodity and, if applicable, identify the pest activity level, location of pest harbourages, and density of infestation. The fumigant must be selected in accordance with client, regulatory and manufacturers specifications to suit the identified conditions of fumigation.

### **2. Identifying the correct equipment for the job**

The trainee must determine the most relevant, cost effective and practical approach that is acceptable to the client and involves the lowest level of risk to the client, operator and environment. Equipment chosen must be appropriate to this approach. The fumigant selected must be a suitable, registered fumigant for the identified pest, and appropriate to the fumigation method chosen. These points relate to the correct interpretation of fumigant label, and MSDS information.

### **3. Correctly interpreting information on labels**

The trainee must interpret information provided on fumigant labels and relate this to the job. PPE appropriate to any hazards must be selected and correct methodology for preparing chemicals used. Fumigants must be applied in the prescribed manner. This includes identifying spill/leak procedure and disposal methods.

### **4. Preparing structure for fumigation and assessing gas tightness**

Public, enforcement and regulatory authorities should be advised of fumigation where required by regulation. Appropriate site security must be placed, including barricades and signs in accordance with regulation/standards. An airtight seal must be created around the fumigation structure to ensure site health and safety, and effectiveness of fumigation.

### **5. Calculating correct quantity of fumigant to use and determining exposure time require**

The required dosage rate and time must be calculated to meet the identified conditions in accordance with manufacturers and legislative requirements.

### **6. Selecting personal protective equipment**

The trainee must determine the hazards associated with the application of the fumigant and identify and use correct equipment to minimise risk, in accordance with manufacturers instructions. This relates to correct interpretation of the MSDS and fumigant label.

### **7. Preparing and applying chemicals in the prescribed manner**

The fumigant must be applied in accordance with manufacturers instructions, legislative requirements and company policy. Emergencies must be responded to in accordance with relevant legislation, the MSDS and company procedures. The client must be provided with all appropriate documentation.

### **8. Handling and operating application and detection equipment**

The trainee must be trained in the operation of the equipment used.

### **9. Monitoring concentration of fumigant**

Fumigant concentrations and integrity of airtight seals must be monitored throughout the active period to maintain safe site conditions and effectiveness of the fumigation. Any health and safety implications must be identified.

### **10. Venting structure safely and monitoring fumigant clearance**

The structure must be vented safely in accordance with relevant legislative and company requirements. The fumigation site and commodities must be aerated fully and accurately tested for residual fumigants. Appropriate gas dispersal of captive and residual fumigant must be undertaken to remove risk of contamination to subsequent users.

### **11. Safe transport and handling procedures for fumigants and equipment**

Fumigants must be transported and handled safely, in accordance with relevant legislative, manufacturer's and company requirements.

### **12. Maintaining/storing equipment**

Tools and equipment must be decontaminated and/or disposed of, and maintained and stored in a safe and clean condition in accordance with relevant legislation and company policy.

### **13. Awareness of spill/leak procedure**

The trainee must be able to quickly assess the risk posed by a spill, and be aware of and able to implement emergency procedures.

### **14. Locating and using Material Safety Data Sheets**

The trainee must be able to access MSDSs, and accurately interpret information given as it relates to a situation.

### **15. Locating copies of instructions and procedures**

The trainee must be able to access instructions and procedures for all pesticides and equipment being used, and accurately interpret information given as it relates to a situation.

**Please return by fax to: Pest Control Program 1300 881 765, or post GPO Box 4541, Melbourne VIC 3001**

#### **Privacy statement**

The Department of Health is bound by Victoria's privacy laws, including the *Information Privacy Act 2000*. We will use the information provided by you on this form to confirm your ability to apply pesticides safely under indirect supervision as defined in the *Conditions of licence - trainee*. If you do not provide us with this information, you will only be able to apply pesticides in the business of a pest control operator to control particular pests under the direct supervision of your supervisor. It is an offence to breach a condition of licence.

You have the right under FOI legislation to apply for access to, and correction of, your personal information held by the Department. For more information about how to make a request, please visit the Department's FOI website at <http://www.dhs.vic.gov.au/foi/> or call (03) 9606 8449.