

Grommet Repair

Safe Operating Procedures | Almond farms | English transcript

General information only. Your host will provide the exact site procedure, machine instructions, PPE requirements and practical training before you start work. This video does not authorise equipment operation.

0:04 Before you start

This video provides general information for workers on almond farms. Before you start work, your host employer will explain the exact safe operating procedure, machine instructions and personal protective equipment required at your site. This video supports training. It does not replace practical training, assessment, supervisor sign-off or a training record. English is the authoritative version.

0:39 Step 1

Training and Safety

Potential risk.

Workers unsure of the process may lead to unwanted events which may result in injury, fatality or damage to equipment

Risk treatment.

At the end of this training which includes the practical component if you are unsure of the process do not proceed contact your Supervisor and the Orchard Manager immediately

If at any time during this process you feel unsafe you are authorised and expected to stop

Contact your Supervisor and the Orchard Manager immediately

1:20 Step 2

Pre-start/safety meeting

Potential risk.

Employees not aware of traffic management requirements may lead to serious collision resulting in injury to operator and damage to equipment

Poor communication when machinery is moved from block to block

Employees with language barriers may not understand traffic management plans

Employees taking short cuts through headlands may lead to collisions resulting in injury to employees and damage to equipment

Risk treatment.

Employees MUST attend morning pre-starts in front of the orchard activity board

host employer management MUST communicate daily work plan and safety information which includes but not limited traffic management

Team supervisors MUST reiterate daily work plan and safety matters their teams

If there are language barriers an interpreter **MUST** be used to communicate information

If traffic management changes throughout the day host employer management and supervisors are responsible for communicating changes to employees and updating the orchard activity board

2:37 Step 3

Attend Morning Meeting

Identify repair location

Potential risk.

-Interaction with other machinery or personnel.

-- Language barrier

Risk treatment.

-Keep in mind where all machinery are operating for the day.

-No go zones.

-Speed Limits

-UHF channels

-Make use of a translator if required

3:01 Step 4

Pre-Start Check and Gather required tools

Potential risk.

-Breakdowns

-Oil leaks (contamination)

-Injury to operator

-interaction with machinery due to drive back to get tools

Risk treatment.

-Complete fleet maintenance check list on relevant equipment.

-- Before departing ensure that you gather all PPE and tools required for the task.

3:28 Step 5

Travel to worksite

Potential risk.

-Interaction with other machinery or personal

Risk treatment.

-Be aware of other traffic

- Follow designated traffic routes
- Follow speed limits
- Wearing seat belt
- Positive seal glasses

3:50 Step 6

Isolate Relevant Valve and

Open flushers

Potential risk.

- Injuries due to high pressure water
- Irrigation Washout

Risk treatment.

- De-Pressurise submains by ensuring irrigation valve is closed
- Open flushing valves to ensure no static pressure is left in the lines.

4:12 Step 7

Eliminate Debris and or any other Hazard

Potential risk.

- Head, Foot and eyes injuries

Risk treatment.

- Prune low branches to facilitate access
- Free ground from tripping hazards.
- Check for Ants and other insects

4:32 Step 8

Commence digging

Potential risk.

- Injuries
- Irrigation Infrastructure damage

Risk treatment.

- Ensure full PPE is wore
- Use a spotter if required
- Dig carefully for not to cause further damage to the irrigation infrastructure

4:54 Step 9

Remove Grommet, assess and Repair as required.

Potential risk.

Injuries

Risk treatment.

- Ensure correct tools are used for the task
- If not sure how to proceed call Supervisor

5:15 Step 10

Re- pressurise Valve

Potential risk.

- Injuries due to high pressure water
- Flooding

Risk treatment.

- Ensure all flushers are closed
- Slowly open Butterfly valve to re-pressurise

5:32 Step 11

Inspect repair and Fold the Hole

Potential risk.

- Vehicles and machinery incidents due to open holes
- Flooding

Risk treatment.

- Ensure the repair is not leaking
- Back fold Hole immediately after repair is completed
- Check surroundings and collect all tools used for the task

5:56 Qualifications and experience

Qualifications and experience.

All employees/ workers must be trained, hold relevant licenses, and be assessed as competent before operating any equipment on host employer sites. there must be safety induction records with the workers' name on the records. where licenses are required a copy of this must be on site file or personal file.

6:24 Duties and responsibilities

Duties and responsibilities.

All employees/ workers must adhere to host employer policies and procedures and report any concerns and incidents immediately to their manager/ supervisor. It is the responsibility of both host employer onsite management and contractor companies to identify language barriers and provide interpreters where required.

6:54 Training required

Training required.

All employees/ workers must have been inducted to the site and deemed competent in relevant Safe Operating Procedure and site traffic management plans. Site managers must sign off all Safe Operating Procedure before employees/ worker start work on site or equipment. Training should be completed by a competent person or training organization.

7:22 Codes of practice and legislation

Codes of practice and legislation.

All employees/ workers must adhere to codes of practice, standards and guideline, WHS and OHS acts and regulations.

7:39 Plant, equipment and PPE

Plant, equipment and PPE.

Job specific protective personal equipment (PPE) must be identified and worn when required (i.e. positive sealed goggles with a strap when using compressed air). PPE is a shared responsibility between your host employer and Orchard Tech. Your host employer will provide the PPE required for your task. If the required PPE has not been supplied, stop work and contact Orchard Tech. Workers to wear all outdoor PPE where required – wear positive sealed eye protection, gloves, hat, sunburn cream, steel capped boots, long sleeve shirts and long trousers. Hi viz clothing must be worn at all times.

8:35 Maintenance checks

Maintenance checks.

If a vehicle, plant, equipment, or machinery is found to be defective or damaged, it must be tagged with 'out of service' tag until repaired and isolation register completed. Daily pre-start/ pre-shift checks and post-checks if required are to be completed and recorded in all instances. Maintenance teams are responsible for all maintenance on equipment. Workers can only undertake maintenance if they have been adequately trained in the relevant process.

9:15 Before work starts

This video provides general information. Before you start work, your host employer will explain the exact procedure and provide practical training for your site. This video does not replace assessment, supervisor sign-off or a training record. If you do not understand something, use the English or talk to your supervisor at the host employer site. The host will provide you with an interpreter.

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