

Re-pressurising Main Irrigation Supply Lines

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

Ensure that there are no active programs on the Irrinet computer and set start up to auto line fill and wait for jack pump to stop after fully pressurising system.

Potential risk.

Eye injuries to workers from blow outs

Risk treatment.

All major “start- ups” and “re-starts” are to be completed by qualified personal ONLY.

All major systems to have manual / soft start capability.

All workers to wear required PPE

1:11 Step 2

Check pressure relief valves are operational and correctly located.

Potential risk.

Eye and hand injuries to workers from blow outs

Risk treatment.

All workers to wear required PPE.

All systems to have pressure relief valves correctly located and vented

1:35 Step 3

Open the valve at the end of line being filled to the orchard system.

Potential risk.

Eye and hand injuries to workers from blow outs

Risk treatment.

All workers to wear required PPE.

All systems to have pressure relief valves correctly located and vented.

2:00 Step 4

Start program and monitor the pumps for correct sequence, pressures and flow rates.

Potential risk.

Eye and hand injuries to workers from blow outs.

Electric shock caused from blow out in pump shed.

Risk treatment.

All workers to wear required PPE.

All control cabinet doors to be kept closed at all times.

2:25 Step 5

Check and monitor main irrigation supply connections at head works for pressures and flow rates.

Potential risk.

Eye and hand injuries to workers from blow outs.

Electric shock caused by blow out in pump shed.

Risk treatment.

All workers to wear required PPE.

All control cabinet doors to be kept closed at all times.

2:52 Step 6

Check and monitor main irrigation supply lines in the orchard for leaks / wet areas.

Potential risk.

Eye and hand injuries to workers from blow outs.

Risk treatment.

All workers to wear required PPE.

3:11 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.

3:39 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.

4:09 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.

4:37 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.

4:54 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.

5:50 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.

6:30 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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