

SOP - Fertiliser Spreader

DO NOT use this plant* unless you have been inducted in its safe use and operation by an Authorised Experienced Operator

This SOP may not cover all possible hazards and risks and should be referred to as a control measure in the risk assessment process. Additional training may be required for high risk plant. Site and task may change required PPE.

PERSONAL PROTECTIVE EQUIPMENT



Eye protection must be worn



Half face mask respiratory protection must be worn



Hearing protection must be worn



Foot protection must be worn



Protective body clothing must be worn

POTENTIAL HAZARDS AND RISKS

- i Entanglement**
Entanglement in moving parts
- i Struck by Moving Object**
Struck by moving object due to unexpected movement of plant
- i Crushing**
Crushing due to plant tipping or rolling over
- i Other**
Injury due to plant malfunction or misuse
Injury due to operating of plant in unsuitable weather conditions
Exposure to hazardous chemicals
Hearing damage from excessive noise
- i Exposure to High Pressure Fluid**
Injury from exposure to high pressure fluids
- i Manual Task Injury**
Manual task injury from incorrect manual handling techniques
- i Cutting, Stabbing or Puncturing**
Injury from contact with moving parts

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete the appropriate pre-operational plant checklist
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines
- ✓ Ensure that you have the appropriate SDS for the fertiliser being used
- ✓ Seat belt to be worn

OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Ensure no person or animal is endangered when operating plant
- ✓ Always watch for bystanders when operating plant
- ✓ Watch for hidden hazards on the terrain and avoid any hazards or objects that could cause injury or damage
- ✓ Operate plant on slopes according to manufacturer's guidelines
- ✓ Be aware of changes in weather conditions that may affect plant operators safety
- ✓ Be certain the conditions of the worksite is stable and capable of supporting plant during operation

- ✓ Always be aware of wet/soft and loose edges
- ✓ Check the fertiliser flow rate, level and top up if required
- ✓ Before making adjustments to the fertiliser spreader disengage the PTO power source from the tractor

ENDING OPERATIONS

- ✓ Park plant on even surface
- ✓ Disengage the power source to the PTO
- ✓ Stop the tractor and remove the key
- ✓ Allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ Clean away any foreign material, debris from in and around the fertiliser spreader, PTO guard and drive
- ✓ Refuel plant at least 3 metres from combustibles
- ✓ Ensure plant is in good working order and stored in the appropriate location

DO NOT

- ✗ Do not use if plant is faulty. Attach a DO NOT OPERATE tag and report fault to your supervisor
- ✗ Do not leave plant running unattended
- ✗ Do not overload hopper with more weight than prescribed in the manufacturers specifications
- ✗ Do not operate plant with bystanders in the area
- ✗ Do not operate plant on excessively steep slopes or unstable ground

- ✘ Do not dismount or mount plant whilst engine is running
 - ✘ Do not leave keys in machinery whilst unattended
 - ✘ Do not wear loose jewellery
 - ✘ Do not use mobile phone while operating plant
- *Plant in this SOP refers to any machinery, equipment, appliance, container, implement and tool.**