

**DRILL SEEDER – TRACTOR OPERATED**

**DO NOT use this machine unless a teacher has instructed you in its safe use and operation, and has given permission.**

   

### **PRE-OPERATIONAL SAFETY CHECKS**

1. **Operate only with roll over protection structure (ROPS) and seatbelt equipped tractors.**
2. **Ensure that all guards are fitted, secure and functional.**
3. **Ensure that the three point linkage, securing pinions and safety chains are in sound condition.**
4. **Ensure that the rotary slasher is attached according to manufacturer’s specification.**
5. **Ensure that hopper lid is locked or interlocked and that the interlocking device (if fitted) is functioning.**
6. **Check the tyre pressure on the drill seeder and tractor.**
7. **Ensure that the PTO and driveline guard is functioning.**
8. **Ensure that hydraulic rams, hoses and couplings are in sound condition.**
9. **Faulty equipment must not be used. Report suspect machinery immediately.**

#### OPERATIONAL SAFETY CHECKS

1. **Keep clear of moving machine parts.**
2. **Ensure that the seed metering mechanism is functioning and in sound condition.**
3. **Ensure that towing mechanism, securing pinions and safety chains are in sound condition.**
4. **Ensure that the coulters are in good sound condition.**
5. **Ensure that the power source to the hopper is disengaged before opening the lid.**
6. **Ensure that the hopper lid is locked after topping up with seed.**
7. **Ensure that no person or animal is endangered when operating the equipment.**

#### HOUSEKEEPING

1. **Remove any foreign material from coulters, spacers and hydraulic rams, etc.**
2. **Keep the work area and implement shed in a clean and tidy condition.**

## POTENTIAL HAZARDS

**◼ Moving components**

**◼ Noise**

**◼ Loose clothing entanglement**

**This SOP should be used in conjunction with Curriculum Activity Risk Management Modules**

***Acknowledgement****: Much of the information for this document has been sourced from content kindly provided by Department for Education SA website.*

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| **Date of last review** | **\_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_** | **Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |