



**Kit includes:** Hopper with drive unit, Auger and Auger Tube

**Specifications:** Voltage: 12V DC  
Current Draw 3A  
Hopper Capacity: 35lb  
Output: 5-30lb/hr or 20-80lb/hr  
For use on dry inoculants, talc, graphite and blends of these materials. Not for use with unblended peat based inoculants.

**Mounting:** The tank should be mounted in a location that will allow the auger discharge to be just above the auger or conveyor near the center of the seed flow. Mount the tank so it is as vertical as possible. Mounting at an angle will decrease the clean out capabilities. Once the tank is mounted remove the plug from the bottom of the tee. Slide the auger over the shaft and tighten the set screw ensuring the set screw is seated on the flat portion of the shaft. Once the auger is installed slide the PVC auger tube over the auger flighting. Fasten discharge end of the auger tube to the tender frame.

**Wiring:** Supply 12V power to the red wire and ground the black wire. Be sure not to reverse the polarity as this will damage the unit. The 12V power can come from an intermittent source such as a solenoid valve to allow the unit to only run while the auger or conveyor is running.

**Operating Instructions:** Calculate the approximate required application rate in lbs/hr. Once the desired application rate is known set the dry inoculator to the approximate corresponding setting. For example on a 20-80lb/hr unit setting 3 will apply approximately 40lb/hr of product. Once the unit is operating visually inspect the seed for adequate application. Over application can be detected by excess product blowing off the seed as it is added to the planter just as lack of any dust can be a sign of under application. Once in use the unit can be fine tuned based off of actual results.

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