SEEDSTOR FOUNDATION SPECIFICATIONS

To ensure safe installation, your hopper bottom must be permanently mounted on a WESTEEL Steel Foundation or a concrete foundation. For a Steel Foundation, the following steps must be followed:

- Select a location with good drainage. Remove all loose, black (organic), or wet soil from an area 2' larger in diameter than your bin. (For example, 16' for 14' bin)
- Fill the whole excavated area with 3/4" crushed gravel to a level slightly higher than the surrounding soil to ensure drainage. See chart below for minimum DEPTH 'T' of gravel required. Level and pack all gravel before placing steel foundation. DO NOT leave centre portion of gravel hollow. Foundation must contact gravel at all points.

CONCRETE FOUNDATION SPECIFICATIONS

Should you choose to use a concrete foundation, the following instructions must be followed:

- Select a location with good drainage. Remove all loose, black (organic), or wet soil. Soil Bearing Capacity of 2500 lbs./sq. ft. minimum is recommended. Excavate for a gravel base of 8" to 12" under the pad. Compact the gravel.
- Reinforce and pour your curb-type or single-pour foundation per the table and diagrams below. Use high-strength Sulphate-Resistant concrete - 3000 psi (21 MPA) minimum. Allow concrete to cure well before filling your bin - a minimum of 21 days is recommended to allow concrete to reach at least 75% strength.
- Place hopper on foundation and mount using 1/2" anchor bolts. Legs must be shimmed so that all legs touch pad.

### Approx. Concrete Req'd - Curb Type:

**Ring:** Leg Ctr dia (in.) x actual Width (W-in.) x Actual Depth (T-in.) / 14,850 = cubic yards.

**Center Pad:** Actual Ring inside dia (in) x Actual Ring inside dia (in) x Actual depth (in.) / 59,404 = cubic yards.

Add Ring and Pad requirements to get approximate total concrete yardage. To convert cubic yards to cubic meters, multiply your total yardage by .7645 to get cubic meters.

**Failure to follow these instructions may void warranty**