



SPREADER CALIBRATION INFORMATION

SPREADER TYPES

There are three basic types of spreaders available to apply deicers:

- **Broadcast** Used when covering very large areas, such as wide walkways or parking lots.
- **Bottom-drop** Used for more narrowed areas, such as sidewalks, or areas with sensitive vegetation nearby.
- · Hand-held Used in very small areas and steps.



USING A SPREADER

A spreader should be properly calibrated before use to accurately deliver the recommended application rate of a deicer. Calibration setting mechanisms are either dials or levers and differ between spreader makes and models.

Various spreader manufacturers tested samples of PELADOW[®] in their spreaders based on the recommended application rate. Listed below are their recommended settings for the leading spreaders on the market.

PELADOW RECOMMENDED APPLICATION RATE: 28 LBS. PER 1000 FT²

Based on melting a thin sheet of ice at 20° F in 30 minutes. Always use the least amount necessary. Adjust based on ice thickness and temperature.



SPYKER

DIAL Recommended Setting: 81 Number of Passes: 2

HANDLE & LOCK Recommended Setting: 15/16" Number of Passes: 2

CHAPIN

DIAL Recommended Setting: 27 Number of Passes: 2

DIAL WITH BAFFLES Recommended Setting: 13 Number of Passes: 1

LEVER Recommended Setting: 20 Number of Passes: 4

LEVER WITH BAFFLES Recommended Setting: 15 Number of Passes: 2

EARTHWAY POLAR TECH

LEVER Recommended Setting: 27 Number of Passes: 1