The Glaser Seeder positions the seed precisely in the furrow for direct-seeded crops. The resulting seeds are in straight, evenly spaced rows that are easy to use hand tools around for weeding or other cultivation.

1. **Seed shaft**: Ensures even spacing of seed distance, reducing the need to thin after germination, resulting in the economical use of seed.

2. **(2) wheels**: Provides good traction in sandy soils.

3. **Seed hopper**: Made of powder-coated steel that eliminates seed getting stuck due to static electricity.

4. **Brush adjuster**: Controls flow of seed as it leaves the hopper.

5. **Seed hopper cover**: Prevents seed loss and contamination. Allows user to see seed while working.

6. **Cover bolt**: Secures the cover.

7. **Press roller**: Closes the furrow and ensure good seed-to-soil contact, promoting better and faster germination.

The planting distance between the seed is 1 inch (25mm).

The Glaser Seeder can be used as a single-row seeder or can be mounted on a Glaser Wheel Hoe. A tool bar on the wheel hoe will support up to 4 seeders with a minimum spacing of 4½ inches.
Instructions for Use

Adjusting the seed shaft for the needed seed-diameter:
The seed shaft has 3 rows of indentations for the optimal distribution of single seeds with a diameter of 2mm, 3mm, or 4mm. Seed shafts for smaller or larger seed diameters, or different seed distance, are possible and must be custom manufactured.
1. By pushing the seed shaft to the left or right side, the selected indentation can be centered in the middle of the body of the seeder hopper.
2. The brown knob is the brush adjuster (number 4 in the diagram) and is used to adjust the height of the brush inside the seed hopper so that only one seed at a time is allowed to drop through the row opener.

Filling the seeder:
1. The cover of the seeder is mounted with a special bolt (number 6 in the diagram). To fill the seeder, this cover must be dismounted.
2. It's recommended that the seed hopper only be half filled with seeds, as too many seeds can interfere with one another and block the seeder.
3. Once full, replace the cover and secure the cover bolt.

Sowing:
1. Place the seeder on the soil and walk backwards while pulling the seeder. It is possible to push the seeder, but experience has shown that sowing by pushing is less efficient.
2. A light irrigation is recommended after sowing has been completed.
3. Lowering or raising the handle or changing the pressure of the seeder against the soil controls the depth of the furrow.
4. When using the seeder mounted to the wheel hoe, adjusting the front wheel down raises the front of the seeder causing a shallow planting depth while adjusting the wheel up lowers the front of the seeder creating a deeper planting furrow.

Optional Accessories for Wheel Hoe Attachment:

Four Glaser Seeders attached to a Glaser Wheel Hoe, using the accessories shown to the left.