

Suggested Guidelines for use rates for DUST - by planter type

Individual row unit planters

Start with ½ cup per unit of seed Range of use rate: ¼ cup – 1 cup



Individual brush meter planters

1/4c to 1 cup per unit of seed – corn (80,000 per unit)
1/4c to 1 cup per unit of seed – soybeans (140,000 per unit)

Individual finger meter planters

1/4c to 1 cup per unit of seed – corn (80,000 per unit) 1/2c to 1 cup per unit of seed – soybeans (140,000 per unit)

Center fill planters up to 24 row

 $\frac{1}{4}$ c to 1 cup for every 2 units of corn $\frac{1}{4}$ c to $\frac{1}{2}$ cup for every unit of soybeans

Center filled planters 24-48 row

 $\frac{1}{4}$ c to $\frac{1}{2}$ cup for every 2 units of corn $\frac{1}{4}$ c to $\frac{1}{2}$ cup for every 2 units of soybeans

Max Emerge and Precision Planting – Speed Tube planters

 $\frac{1}{4}$ c to $\frac{1}{2}$ cup for every 2 units of corn $\frac{1}{4}$ c to $\frac{1}{2}$ cup for every 2 units of soybeans

Drills

1/2 c to 1 cup for every unit of seed

Important considerations:

- The above suggestions are based on the numerous experiences from previous plantings and from this spring 2019 with Dust in most all planter types.
- Please note: The rates recommended are **starting points** for users and will need to be adjusted based on types of seed treatment, seed types, and planter operation.
- DUST is a <u>low use rate product.</u> Over application may result in plugging of screens in the planter meters.
- Low use rates reduce or minimize the effect that humidity and rain may have on product performance.
- If, when using DUST, there is extra product at the bottom of the seed hopper, center fill or row unit, it is recommended to reduce the application rate to minimize adverse planter function.

Generally, the <u>starting rate should be no greater than $\frac{1}{4}$ c per unit of seed</u> – regardless of type. DUST is a replacement for talc and graphite blends.

- The use rate suggestions may be higher or lower if user is accustomed to using graphite or talc by itself.
- DUST has been effective at reducing static electricity while maintaining singulation at these low use rates. A lower use
 rate than what is recommended could result in static electric buildup causing adverse responses from planter. Use good
 judgement in order to select proper rates.
- User is encouraged to start with a lower rate and increase rate if their meter and seed/seed treatments require it.

Disclaimer: No warranty or guarantees are expressed or implied. User must use good personal judgement.

Entirely from US sourced soybeans



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