



Soil Mix

RootShield® Granules

1. Custom blend rates:
1.25 – 1.5 pounds (lb.) per cubic yard (yd³) of mix, or a minimum of three, 40 lb. boxes per truckload of mix (100 yd³).
2. Effective in all mixes:
Potting, germination, plug and general purpose. RootShield Granules is compatible with bark containing mixes.
3. Long shelf life in a premix:
Viability when mixed at 1.5 lb. per yd³:

Temperature, F (C)		Time (weeks)
5	(-10)	12
40	(4)	20
77	(25)	20
100	(37)	8

Coverage Recommendation for PlantShield® HC (wetable powder)

Rate: 3 – 5 oz/100 gal.

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|---|------------------------------|
| 1. Plug trays, flats and pots less than 4-inches deep | 100 gal./800 ft ² |
| 2. Beds and pots 4-inches deep or deeper | 100 gal./400 ft ² |
| 3. Azalea pots, 6 inches | 1600 pots/100 gal. |
| 4. Pots (approximately 6-inches) | 1 cup/pot |

Enclosed scoop = 1.5 oz.

Three (3) scoops = 4.5 oz.

Constant agitation is recommended for injector applications.