



# Hydroponic Rates

## Treatment Intervals and Rates for Initial and Subsequent Applications of RootShield® Granules & PlantShield® HC

### 1. Young Plants (from seeding to recently placed in blocks and up to about 1½ months old)

- 1<sup>st</sup> application: 5-6 oz. PlantShield per 100 gallons.
- 2<sup>nd</sup> application: 3-4 oz. PlantShield per 100 gals every 10-12 weeks.

**OR**

- 1<sup>ST</sup> application: ½ gram (¼ teaspoon) of RootShield Granules placed under each rockwool block.
- 2<sup>nd</sup> application: Use PlantShield at 3-4 oz. per 100 gals every 10-12 weeks.

### 2. Established Plants (older than 1½ months old)

- 1<sup>st</sup> application: 5-6 oz. PlantShield per 100 gals.
- 2<sup>nd</sup> application: 3-4 oz. PlantShield 7-10 days later.
- 3<sup>rd</sup> application: 3-4 oz. PlantShield every 10-12 weeks.

### Foliar Spray

- 25-50 oz. per 100 gals (follow decanting procedure).
- Spray a mist, not to run-off (use a nonionic surfactant).
- Apply every 7-14 days.

For more information see our “General Hydroponic Information” Technical Bulletin.