



**赣州绿优生物科技有限公司**

GANZHOU GREEN TOP BIOLOGICAL TECHNOLOGY CO.,LTD

### Application Rates

## Potassium Humate

Seed soaking: Dilute in 0.01-0.03 % with water. Adjust pH to 7.2-7.5. Apply only once before seeding.

Irrigating: Make product to dilute in water and then apply to soil with an irrigation system. Concentration should be about 0.01 to 0.05 %.

Apply only once a er seeding

Dilution rate: Foliar spray: 1:500-750

General Rate: 1-2lbs. per acre

Drip irrigation: 1-2lbs. per acre

Foliar: 1-2lbs /acre

Recommendation: Mix with nitrogen (ie: Ferti-Nitro Plus Plant Nitrogen) or Phosphorus (ie: Soluble Seaweed Extract)

Reminder: rates vary depending on soil conditions

Do not mix this product with acidic fertilizer or pesticide as it is not compatible with them.

Crop	Dosage	Directions For Use
Rice, wheat, grains	1 - 2.5 lbs. per 1000 liters of water; 7-12 lbs. per acre.	Drench seedlings and foliar spray at tillering, anthesis, and filling stage
vegetables	0.66 - 1.1 lbs. per 1000 liters of water; 7-12 lbs. per acre	Foliar spray after transplantation, then apply every 7—10 days from bud burst to fruiting period by fertigation.
cotton/oil crops	1.5 - 2.2 lbs. per 1000 liters of water; 12-17 lbs. per acre.	Apply by aerial spray or fertigation from seeding stage to budding stage.
fruit trees	1 - 2.5 lbs. per 1000 liters of water; 12 - 17 lbs. per acre.	Apply before blossom and repeat applications 3—5 times during growing season.
flowers/lawn/herbage	0.66 - 1.1 lbs. per 1000 liters of water; 7-12 lbs. per acre	Apply by fertigation one day prior to transplantation, then every 7—10 days foliar spray.