

Application Rates

Soluble Humic Acid

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 after 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.

*Suggested data is solely for guidance purposes. We encourage users to conduct their own testing best suited for their crop under their conditions and environments.

 **Ferti-Organic**

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