



Suggested Be-1 Pellet Application Rates

Amend at Planting and Monthly Booster Feeding

Solubilize pellets into liquid

Compost & Bokashi

	AMENDMENT (New planting and transplant per volume of soil)	TOP DRESS MONTHLY BOOSTER (Top Dressing every 4 weeks)	WATER (Monthly Feeding)	COMPOST TEA, FOLIAR SPRAY, FERTIGATION, HYDROPONICS	COMPOST & BOKASHI STARTER/ACCELERATOR
Orchids	Mix 1/3 TBSP (0.2 oz -or- 5 g) per QUART of medium METRIC: 5 g per LITER	Top dress 1/3 TBSP (0.2 oz -or- 5 g) per QUART of medium METRIC: 5 g per LITER	3 TBSP (1.5 oz -or- 45 g) per GAL METRIC: 10 g per LITER	Add 2/3 TBSP (1/3 oz -or- 10g) per GAL METRIC: 2.5 g per LITER	Large Batch: 2.2 lb (1 kg) bag of pellets makes one CUBIC YARD (0.75 m ³) Mix (or layer) directly into your compost pile or Bokashi bucket Small Batch: Mix 1/3 TBSP (0.2 oz -or- 5 g) per GAL of compost/ Bokashi METRIC: 2 g per LITER
Flowers	Mix 1.3 TBSP (0.7 oz -or- 20 g) per GAL of soil -or- 10 TBSP (150 g) per 1 cubic foot METRIC: 5 g per LITER	Top dress 1/3 TBSP (0.2 oz -or- 5 g) per SQ FT Container: 1.3 TBSP (0.7 oz -or- 20 g) per GAL METRIC: 5 g per 30 cm ² ; 5g per LITER	3 TBSP (1.5 oz -or- 45 g) per GAL METRIC: 10 g per LITER		
Fruits & Vegetables	Mix 3 TBSP (1.5 oz or 40 g) per GAL of soil -or- 20 TBSP (300 g) per 1 cubic foot METRIC: 10 g per LITER	Top dress 2/3 TBSP (0.4 oz -or- 10 g) per SQ FT Container: 3 TBSP (1.5 oz -or- 45 g) per GAL METRIC: 10 g per 30 cm ² ; 10 g per LITER	5 TBSP (2.5 oz -or- 75 g) per GAL METRIC: 10 g per LITER		
Houseplants & Other	Mix 1.3 TBSP (0.7 oz -or- 20 g) per GAL of soil -or- 150 g (10 TBSP) per 1 cubic foot METRIC: 5 g per LITER	Top dress 1/3 TBSP (0.2 oz -or- 5 g) per SQ FT Container: 1.3 TBSP (0.7 oz -or- 20 g) per GAL METRIC: 5 g per 30 cm ² ; 5g per LITER	3 TBSP (1.5 oz -or- 45 g) per GAL METRIC: 10 g per LITER		
Aggressive [full lifecycle]	Mix 3 TBSP (1.5 oz or 40 g) per GAL of soil -or- 20 TBSP (300 g) per 1 cubic foot METRIC: 10 g per LITER	10 grams (1/3 oz or 2/3 tablespoon) per gal of soil [weekly]			

COVERAGE:
2.2 lb (1 KG) Bag

Amends 25~50 gal of soil -or- 1/4 Cubic Yard (3~6 cu ft³)

Feeds 100 ~200 sq ft² (9 m²~ 18.5 m²)

Makes 13~22 Gal (83 Liters)

Makes 100 Gal (375 Liters)

Treats one Cubic Yard (200 Gal -or- 750 L)

- Be-1 Pellets application rates have been calibrated to maximize soil microbe populations, as well as feed your plants
- Top-dress (easiest) -or- mix into water -or- compost tea (most efficient).
- When mixing pellets into water, stir occasionally up to 30-min to help break down pellets before applying and use immediately, or the solution will go anaerobic.
- When mixing pellets into a liquid solution (water and teas), and using any kind of emitter (irrigation/sprayer) standard 40-mesh (400 micron) compost tea bags are recommended. Although pellets are water soluble, some sediments (shrimp shell) do not break down as quickly and may clog emitters.
- If broadcasting/top-dressing, for best results, partially bury pellets by scratching pellets into medium surface or cover with mulch/straw to maintain some hydration. Most microbial activity occurs within the rhizosphere, top 6".
- When using Be-1 Pellets, white actinobacteria and/or a saprophyte fungi that assists in the decomposition of organic matter and makes nutrients available to

your plants, may appear on medium surface. Given its beneficial role, please do not remove.

- Amino acids in Be-1 Pellets naturally 1) increase populations, 2) facilitate photosynthesis, 3) reduce plant stress and 4) are chelating / complexing agents for cation nutrients, i.e. attaching to a variety of nutrients, making it easier for plants to absorb.
- In order to fully realize full potential of Be-1's amino acids, it is necessary to add beneficial biology (bacteria, fungi and especially protozoa). Biology can be introduced in the form of a good compost, humus, a pre-inoculated planting medium, or a soil inoculant, such as Be-2.
- More information:
www.bio-enhanced.com/index.php/products/application-rates

