



Suggested Be-2 Humic Acids Mixing and Application Rates

	Amount of Be-2 per Volume of Liquid to Create a Solution	Amount of Resulting Solution Per Plant (Apply monthly or more frequently)	Solution Coverage (Soil drench -or- Foliar)
	Be-2 DILUTION RATE (Mix into water or compost tea)	DILUTED SOLUTION (Per Container/Plant)	DILUTED SOLUTION COVERAGE (Square Feet)
Orchids and Other House Plants	Mix ½ TEAspoon (2 grams) of Be-2 with 1-QUART of water or compost tea	2 TABLEspoons (40 ml solution per plant) [1-QUART solution covers 25 plants]	-
Garden Flowers	Mix ½ TABLEspoon (7.5 grams) of Be-2 with 1-GAL of water or compost tea	2 TABLEspoons (40 ml solution per plant)	1 GAL solution per 1,000 sf [½ lb covers 32,000 sf]
Fruits & Vegetables	Mix ½ TABLEspoon (7.5 grams) of Be-2 with 1-GAL of water or compost tea	4 TABLEspoons (80 ml solution per plant)	1 GAL solution per 500 sf [½ lb covers 16,000 sf]
Trees & Shrubs	Mix ½ TABLEspoon (7.5 grams) of Be-2 with 1-GAL of water or compost tea	8 TABLEspoons (160 ml solution per plant)	1 GAL solution per 250 sf [½ lb covers 8,000 sf]
Turf & Lawn	Mix ½ TABLEspoon (7.5 grams) of Be-2 with 1-GAL of water or compost tea	-	1 GAL solution per 250 sf [½ lb covers 8,000 sf]
Aggressive	Mix ½ TABLEspoon (7.5 grams) of Be-2 with 1-GAL of water or compost tea	AMOUNT OF DILUTED SOLUTION (Per Plant)	
		SINGLE, ONE-TIME APPLY	WEEKLY (Recommended)
		500 ml (16 oz)	50 ml (3 ½ tblsp)
			1 GAL solution per 7.5 plants (single) or 75 plants (weekly) [½ lb covers 1,250 sf to 5,000 sf] -or- 225+ plants thru entire lifecycle

- ½ lb (226 grams) of Be-2 makes 30-gal of inoculant solution
- For best results, use in combination with “Be-1 Pellets” nutrients, which perfectly complements the Be-2 Humic Acids to boost microbe populations
- Application rates have been calibrated to maximize beneficial soil microbes and assist in feeding your plants
- Be-2 is micronized down to 40-mesh (400 microns). Although it will work with all emitters and hand or backpack sprayers. However, may clog air-blasters used in large-scale agriculture that usually requires 50-mesh (500-microns)
- Use immediately after mixing in water or immediately after brewing your compost tea

- Humic acids in Be-2 will likely neutralize any chloramines and chlorines in municipal water, so tap water may be used
- Be-2 is made of carbohydrates for feeding your microbes (bacteria, fungi and protozoa) so will not burn your plants if accidentally overused
- Be-2 may be applied once at a higher dosage -or- more frequently at lower doses (recommended)
- More information at:
www.bio-enhanced.com/index.php/products/application-rates