

# APPLICATION

**Silica Earth™ products** work great as a dry mineral additive for soil, coco, and rockwool substrate applications. **Silica Earth™ products** are water-soluble for mixing with liquid nutrients, compost tea and foliar. (\*safe to use on or near plant roots.)

Optimum application rates are **1-2 lbs PER PLANT\*** during the *plant life cycle*. Silica Earth™ is added **ONCE for all transplants**, every **4 WEEKS during vegetative growth** and **ONCE early in BLOOM**.

## DRY WEIGHT CONVERSION CHART

SILICA MINERALS	CUPS	TABLESPOONS	TEASPOONS
1 lb	1.7	30	90
5 lb	8.5	150	450
10 lb	17	300	900
40 lb	68	1200	3600

SILICA MINERALS + MICROBES	CUPS	TABLESPOONS	TEASPOONS
1 lb	1.7	30	90
10 lb	17	300	900
20 lb	34	600	1800

## APPLICATION RATES

SILICA MINERALS	NUMBER PLANTS AV. 4-5 FOOT	DRY GALLON	LIQUID GALLON	CUPS	TABLESPOONS	TEASPOONS
1 lb	1	30	90	1.7	30	90
5 lb	5	150	450	8.5	150	450
10 lb	10	300	900	17	300	900
40 lb	40	1200	3600	68	1200	3600

SILICA MINERALS + MICROBES	NUMBER PLANTS AV. 4-5 FOOT	DRY GALLON	LIQUID GALLON	CUPS	TABLESPOONS	TEASPOONS
1 lb	1	30	90	1.7	30	90
10 lb	10	300	900	17	300	900
20 lb	20	600	1800	34	600	1800

**Silica Earth™ Volcanic Silica Mineral products** are registered Organic Materials Review Institute (**OMRI**), Organic Input Material (**OIM**), California Department of Food and Agriculture (CDFA), and the Oregon Department of Agriculture (ODA). MSDS available upon request, or visit [www.silicaearth.com](http://www.silicaearth.com). Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

CAUTION: for best results follow manufacturer's application recommendations.

MSDS available at [www.silicaearth.com/MSDS](http://www.silicaearth.com/MSDS)

