



Boca Hydro Chelated Magnesium EDTA 14% Application Guide

To make a 1-gallon stock concentrate:

Add 100 grams (3.53 oz) of Boca Hydro Chelated Magnesium 14% EDTA to 1 gallon of distilled water.

1 fl oz = ~0.78 grams dry product

1 gram per gallon of Boca Hydro Chelated Magnesium 14% = ~140 ppm of Mg

Foliar

Use 0.75-2.5 grams per gallon depending on plant size

Small plants: 0.75 grams per gallon (1-1.5 tbsp concentrate)

Large plants 1-2 grams per gallon (2 tbsp concentrate)

Trees 2-2.5 grams per gallon (3-3.5 tbsp concentrate)

Pots and Containers

Small plants: 0.5 grams per gallon. (2 tsp concentrate)

Large plants: 1.5 grams per gallon. (2 tbsp concentrate)

Hydroponics (Recirculating systems or Coco / Rockwool)

0.75-1.4 grams per gallon (3/4-2 tbsp concentrate)

1 gram per gallon = 0.2 EC (varies by meter)

1 gram per gallon = 37ppm Mg

20ppm mg = 0.54g in 1 gallon of water.

Targets: Seedlings: 15-20ppm. Veg 25-35ppm. Early Flower: 35-50ppm. Max Bloom 50-60ppm.

Drench

Small plants: Use 5-10 grams per 5 gallons (2-4 tbsp concentrate)

Large plants: Use 15-20 grams per 5 gallons (5-6 tbsp concentrate)

Fertigation

Target: 100ppm mg

Dissolve 2.2 lbs (1000g) or 1kg in 1 gallon of distilled water.

Inject at 1:100