



# COMMERCIAL BLOOM

2-26-41

## GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 2.0%  
2.0% Nitrate Nitrogen  
Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 26.0%  
Soluble Potash (K<sub>2</sub>O) ..... 41.0%  
Boron (B) ..... 0.07%  
Copper (Cu) ..... 0.20%  
0.20% Chelated Copper  
Iron (Fe) ..... 0.85%  
0.85% Chelated Iron

Manganese (Mn) ..... 0.35%  
0.35% Chelated Manganese  
Molybdenum (Mo) ..... 0.008%  
Zinc (Zn) ..... 0.28%  
0.28% Chelated Zinc

Derived from: potassium nitrate, dipotassium phosphate, boric acid, copper EDTA, iron EDDHA, manganese EDTA, sodium molybdate, zinc EDTA

## NET WEIGHT:

50.0 lbs (22.7 kg)



# COMMERCIAL BLOOM

## GENERAL USE GUIDE

Use during the reproductive stage of all crops to improve nutrient conditions for better crop yield. Applications to the soil as a drench or through irrigation produce the best results. Commercial Bloom can be used in soil, soilless media, deep-water culture (DWC) systems, nutrient film technique (NFT) systems, and any other traditional or hydroponic growing system. This product is tank-mix compatible with other fertilizers, except calcium-based and magnesium-based fertilizers. For fertigation systems, calcium-based fertilizers and magnesium-based fertilizers should have their own respective tanks. In the case where only one proportioning piece of equipment is present, calcium-based fertilizers and magnesium-based fertilizers should be applied separately after the application of Commercial Bloom.

## CONTINUOUS LIQUID FEED

### Injection Ratio

|                     | No Injector            | 1:25                     | 1:100                     | 1:200                     |
|---------------------|------------------------|--------------------------|---------------------------|---------------------------|
| Commercial Bloom    | 3.17 g<br>(0.11 oz)    | 79.25 g<br>(2.8 oz)      | 317.0 g<br>(11.9 oz)      | 634.0 g<br>(22.4 oz)      |
| Calcium Nitrate     | 3.71 g<br>(0.13 oz)    | 92.75 g<br>(3.3 oz)      | 371.0 g<br>(13.1 oz)      | 742.0 g<br>(26.2 oz)      |
| Magnesium Sulfate   | 2.40 g<br>(0.08 oz)    | 60.0 g<br>(2.1 oz)       | 240.0 g<br>(8.4 oz)       | 480.0 g<br>(16.9 oz)      |
| Commercial Bio      | 8.0 mL<br>(0.27 fl oz) | 200.0 mL<br>(6.76 fl oz) | 800.0 mL<br>(27.05 fl oz) | 1600.0 mL<br>(54.1 fl oz) |
| Commercial Microbes | 0.29 g<br>(0.01 oz)    | 7.13 g<br>(0.25 oz)      | 28.5 g<br>(1.0 oz)        | 57.0 g<br>(2.0 oz)        |

*Suggested rates per gallon.*

**CAUTION: THE APPLICATION OF FERTILIZING MATERIALS CONTAINING MOLYBDENUM (MO) MAY RESULT IN FORAGE CROPS CONTAINING LEVELS OF MOLYBDENUM (MO) WHICH ARE TOXIC TO RUMINANT ANIMALS.**

THIS PRODUCT IS INTENDED AS A SUPPLEMENT TO A REGULAR FERTILIZATION PROGRAM AND MAY NOT BY ITSELF PROVIDE ALL THE NUTRIENTS NORMALLY REQUIRED BY CROPS OR OTHER INTENDED PLANTS.

**NOT FOR USE IN ORGANIC CROP AND ORGANIC FOOD PRODUCTION.**

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.html>

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