

10-30-20 Blossom Booster

(FOR CONTINUOUS LIQUID FEED PROGRAMS)

GUARANTEED ANALYSIS

| | |
|--|---------|
| Total nitrogen (N) | F1313 |
| 5.00% ammoniacal nitrogen | 10% |
| 5.00% nitrate nitrogen | |
| Available phosphate (P ₂ O ₅) | 30% |
| Soluble potash (K ₂ O) | 20% |
| Magnesium (Mg), total | 2.0300% |
| 2.0300% water soluble magnesium (Mg) | |
| Boron (B) | 0.0068% |
| Copper (Cu) | 0.0036% |
| 0.0036% chelated copper (Cu) | |
| Iron (Fe) | 0.0500% |
| 0.0500% chelated iron (Fe) | |
| Manganese (Mn) | 0.0250% |
| 0.0250% chelated manganese (Mn) | |
| Molybdenum (Mo) | 0.0009% |
| Zinc (Zn) | 0.0025% |
| 0.0025% chelated zinc (Zn) | |

Derived from: ammonium nitrate, monopotassium phosphate, magnesium sulfate, boric acid, iron EDTA, manganese EDTA, zinc EDTA, copper EDTA, ammonium molybdate

Potential Acidity: 347 lb. Calcium carbonate equivalent per ton.

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

Small Volume Measuring

(Indicates ppm N delivered)

| %N in the fert | Fertilizer/Gallon | | |
|----------------|-------------------|-------|--------|
| | 1/2 tsp | 1 tsp | 1 Tbsp |
| 20% | 125 | 250 | 750 |
| 15% | 94 | 188 | 564 |
| 10% | 67.5 | 125 | 375 |



Product Number
77160

NET WT. 25LB (11.34KG)

SUGGESTED FEEDING CONCENTRATIONS PPM NITROGEN
Jack's Professional® recommends these feed rates for the following crops. Remember to also consider plant stage, pot size, leaching fraction and environmental conditions when applying suggested rates. The quality of your water source will also affect overall feed rates, frequency and other additions in order to achieve optimum growth.

| | Constant Liquid Feed (CLF) | Periodic (Every 7-10 days) |
|--|-------------------------------|-------------------------------|
| Plugs/Salt Sensitive | 50-125 | 175-225 |
| Woody Ornamentals | 50-100 | 200-375 |
| Bedding Plants | 100-150 | 200-250 |
| General Foliage | 100-200 | 250-300 |
| Cut Flowers | 175-225 | 300-450 |
| Garden/Landscape | 200-300 | 400-750 |
| Heavy Feeders Geranium, Murn, Lily, Poinsettia, Vegetable | 200-300 | 350-400 |
| Light Feeders NG Impatiens, Fuchsia, Begonia, Fern, Orchid, Native perennial | 75-150 | 200-250 |

MIXING INSTRUCTIONS

Chart displays the amount of dry fertilizer (oz.) to add to each gallon of water to make a concentrated solution. Please check your injector setting before use.

| Desired N feed rate | Injector Setting | | E.C. value (mmhos) |
|---------------------|------------------|-------|-----------------------|
| | 1:15 | 1:200 | |
| 50 ppm | 1.0 | 6.75 | 13.5 |
| 100 ppm | 2.0 | 13.5 | 27.0 |
| 200 ppm | 4.0 | 27.0 | 54.0 |

Limit of Solubility = 4 lbs per gallon

Important Notes:

E.C. value is the best method to determine fertilizer strength. Fertilizer appearance may vary in color due to variation in raw material size and tracer dye distribution upon the particles in the bag. In solution, color will remain consistent.

For best results, use warm water to dissolve product. Jack's fertilizers are made with 100% soluble raw materials that will form a true solution. Some raw materials are slower to dissolve than others. Keep stock tank covered to reduce light and debris inputs.