



FEED

7-15-30  
FINISH

STRONG, FINISHED PLANTS

FORMULA

F1313

guaranteed analysis

|  |        |
|--|--------|
| Total Nitrogen (N) .....                                   | 7.0%   |
| 3.0% ammoniacal nitrogen                                   |        |
| 4.0% nitrate nitrogen                                      |        |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) ..... | 15.0%  |
| Soluble Potash (K <sub>2</sub> O) .....                    | 30.0%  |
| Magnesium (Mg) .....                                       | 2.00%  |
| 2.00% water soluble magnesium (Mg)                         |        |
| Sulfur (S) .....   | 5.6%   |
| 5.6% combined sulfur (S)                                   |        |
| Boron (B) .....  | 0.02%  |
| Copper (Cu) .....  | 0.05%  |
| 0.05% chelated copper (Cu)                                 |        |
| Iron (Fe) .....  | 0.07%  |
| 0.07% chelated iron (Fe)                                   |        |
| Manganese (Mn) .....                                       | 0.05%  |
| 0.05% chelated manganese (Mn)                              |        |
| Molybdenum (Mo) .....                                      | 0.002% |
| Zinc (Zn) .....  | 0.05%  |
| 0.05% chelated zinc (Zn)                                   |        |

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

**Potential Acidity:** 228 lb. of calcium carbonate equivalent (CCE) per ton.

**Limit of Solubility:** 3.5 lb. per gallon

**ATTENTION:** The application of fertilizer material containing Molybdenum (Mo) may result in forage crops containing levels of Molybdenum (Mo) which are toxic to ruminant animals.

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

mixing instructions

FOR AN EC OF 1.78 (100 PPM N)

The formula design of Jack's 7-15-30 Finish is to promote a robust plant with high quality nutrients at the right ratio for plant uptake at this growth stage. With no calcium in the formula, it may be advised to evaluate your water source and plan to add additional Ca as in Jack's 15-0-0 Cal Nit Part B Boost to supplement your water source.

Disolve 19 ounces in 100 gallons of water to achieve a final feed strength of 100 PPM N.

For best results, keep in mind that fertilizer salts dissolve in an endothermic reaction which means that they absorb heat from their surroundings during the process. This is why hot water works best when dissolving high concentrations (over 1 lb. per gallon range). Maximum fertilizer solubilities per gallon of hot water are listed with each formula description.

FOR A CONTINUOUS LIQUID FEED PROGRAM

1 GALLON  
CONCENTRATE

FOR INJECTORS  
AT 1:100:

Mix 19 dry ounces of  
fertilizer per gallon  
of stock

1 GALLON  
READY TO USE

SMALL VOLUME  
MIXING:

Mix 5.41 grams per  
gallon of water as a  
constant liquid feed

100  
GALLONS

FOR A  
LARGE SOLUTION  
RESERVOIR:

Mix 19 dry ounces of  
fertilizer in 100 gallons  
of water as a constant  
liquid feed

\*USEFUL CONVERSIONS:

1 GAL = 3.78 L

1 TSP = 5 GM

elemental concentration

| 100 ppm N solution<br>contains the following<br>elemental ppm: |      |
|--|------|
| Element  | ppm  |
| Total Nitrogen (N)   | 100  |
| Nitrate - N (NO <sub>3</sub> )                                 | 57   |
| Ammonium - N (NH <sub>4</sub> )                                | 43   |
| Urea - N   | 0    |
| Phosphorus (P)   | 93   |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> )           | 214  |
| Potassium (K)  | 356  |
| Soluble Potash (K <sub>2</sub> O)                              | 429  |
| Calcium (Ca)   | 0    |
| Magnesium (Mg)   | 28   |
| Sulfur (S)   | 81   |
| Boron (B)  | 0.25 |
| Copper (Cu)  | 0.70 |
| Iron (Fe)  | 1.00 |
| Manganese (Mn)   | 0.70 |
| Molybdenum (Mo)  | 0.03 |
| Zinc (Zn)  | 0.70 |



NET WT. 25 LB. (11.34 KG)