

4.875"

6.5"

FORMULA

15-5-20

PROMOTES



GROWTH OF LEAVES
& STRONG ROOTS

Using hard water? Allow your plants to drink up this formula designed to provide all the macro, secondary, and micro nutrients in a one-part system. Specifically formulated for tap, city, or well water types. This formula delivers a potentially acidic CCE which will lower pH over time without forgetting the extra soluble Ca, Mg, and the right amount of micronutrients.

NET WT. 1 kg (2.2 lb.)

7.5"



15-5-20

City and well water typically maintains pH levels between 6.5 - 8.5. The scientists at JR Peters designed this product to work with these water types to ensure optimal nutrient absorption. 3% calcium and 1.5% magnesium deliver the preferred ratio of soluble secondary nutrients.

MIXING TIPS FOR AN EC OF 1.70 (200 PPM N)

1 GALLON
CONCENTRATE

FOR INJECTORS
AT 1:100:

Mix 13.5 dry ounces
of fertilizer per gallon
of stock

1 GALLON
READY TO USE

SMALL VOLUME
MIXING:

Mix 5.05 grams per
gallon of water as a
constant liquid feed

100
GALLONS

FOR A
LARGE SOLUTION
RESERVOIR:

Mix 13.5 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

FOR A CONTINUOUS LIQUID FEED PROGRAM

Knowing your water pH and alkalinity is key to growing strong vigorous plants. Typically, pH levels of tap water are around neutral (7). For this reason, we recommend the use of Jack's Nutrients products to achieve a finished solution with a target range of pH 5.8 - 6.2. Since each water source is different, please test the final solution with a reliable pH meter to ensure the desired pH has been achieved. Also, oxygen levels are important in any nutrient solution — maintain adequate O2 levels by aerating with a bubbler or changing solutions on a regular basis.

BARCODE

Guaranteed by:
JR Peters INC.
6656 Grant Way
Allentown, PA 18106

Having trouble? Our highly trained technical staff will answer your questions and walk you through everything you need to know if it is a question about your mix or you need help with another fix.

CALL US AT: 866-JACKSLAB (522-5752)

GUARANTEED ANALYSIS

F1313

Total Nitrogen (N)	15.0%
3.0% ammoniacal nitrogen	
12.0% nitrate nitrogen	
Available Phosphate (P ₂ O ₅)	5.0%
Soluble Potash (K ₂ O)	20.0%
Calcium (Ca)	3.0%
Magnesium (Mg)	1.5%
1.5% water soluble magnesium (Mg)	
Boron (B)	0.02%
Copper (Cu)	0.02%
0.02% chelated copper (Cu)	
Iron (Fe)	0.15%
0.15% chelated iron (Fe)	
Manganese (Mn)	0.08%
0.08% chelated manganese (Mn)	
Molybdenum (Mo)	0.001%
Zinc (Zn)	0.05%
0.05% chelated zinc (Zn)	

Derived from: Potassium nitrate, ammonium nitrate, ammonium calcium nitrate double salt, magnesium nitrate, monopotassium phosphate, iron DTPA, iron EDTA, iron EDDHA, copper EDTA, manganese EDTA, zinc EDTA, boric acid, ammonium molybdate

Potential Basicity: 20 lb. of calcium carbonate equivalent (CCE) per ton.

Limit of Solubility: 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>

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