



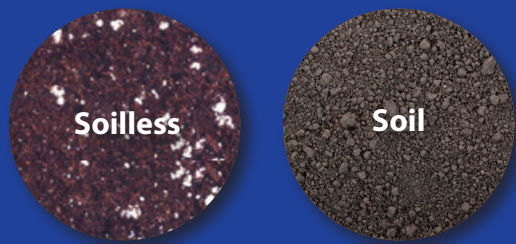
FOR EVERY CROP YOU GROW

Jack's Professional® Water Soluble Fertilizers are formulated to help professional growers achieve exceptional results for every commercial crop you grow.



FOR EVERY GROWING ENVIRONMENT

Jack's Professional® Water Soluble Fertilizers are designed to perform in your growing medium of choice, and with your local water source.



HOWEVER YOU MANAGE YOUR FEEDING PROGRAM

Jack's Professional® Water Soluble Fertilizers are available in an extensive range of formulations to support your feeding program and growing preferences.



FOR GROWING SUCCESS ... HOWEVER YOU MEASURE SUCCESS

Professional greenhouse, nursery and specialty-ag growers take pride in their ability to produce crops with **competitive marketplace qualities** such as color, flavor, shape, fragrance, drought and disease resistance. Bottom line results such as **improved quality, faster to harvest, and higher yields** are all possible with Jack's Professional® Water Soluble Fertilizers and customer specific recommendations from the JR Peters Laboratory.

THE SCIENCE BEHIND BETTER PLANT PERFORMANCE

Perfected over six decades of horticultural experience, certified by Dr. Cari Peters, produced in our own manufacturing facility, and quality assured by the on-site JR Peters Laboratory, each Jack's Professional analysis is formulated for optimum plant performance to produce the results you want.

DEDICATED PROFESSIONALS

A legacy of plant nutrition expertise imparted by our founder and grandfather, Bob Peters, two generations of the Peters family, and a team of experienced professionals in the JR Peters Laboratory are dedicated to helping you succeed.



Using the latest technologies, and innovative techniques, regular and preventative media, tissue, water and fertilizer analysis provides reliable benchmarks for quality growers.

The JR Peters Laboratory then takes analysis two important steps further. **Accurate interpretation** of the test results, and timely and **appropriate recommendations** ensure grower problems are rapidly diagnosed and solved.



QUALITY INGREDIENTS TO MAKE FERTIGATION EFFORTLESS

Jack's Professional® Water Soluble Fertilizers contain only high quality technical-grade ingredients for easy dissolving in water, and clog-free performance in injector systems.



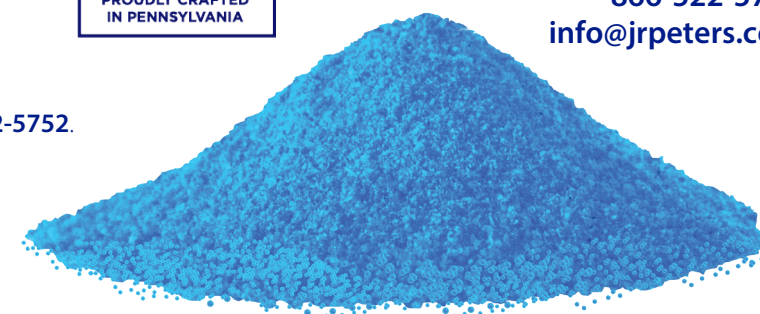
Professional chelated micronutrients provide quick plant availability for faster harvest performance. Free of excess soluble salts to reduce risk of plant damage.

For complete Jack's Professional® product information and usage guidelines, visit www.jrpeters.com



Tissue, media, and water testing, analysis and recommendations are available on our website.

For product pricing and availability, please contact your favorite distributor or give us a ring at **866-522-5752**.



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WATER SOLUBLE FERTILIZERS JR PETERS INC.



Trusted By
Professional
Growers
Since 1947



JACK'S PROFESSIONAL® BENEFITS

Premier grade fertilizers formulated with highest quality components and manufacturing controls. Bob Peters has improved his special blend of growth enhancing "goodies" that are included in every batch of the Jack's Professional brand.

20-10-20 General Purpose Product #77840



One of the most popular formulations, 20-10-20 GP has the traditional micronutrient levels needed for general production including propagation and all types of bedding plants. High nitrate nitrogen levels (60% of the total) provide for green foliage and more compact growth.

25-5-15 High Performance Product #77900



High efficiency formula designed to maximize your NPK delivery while keeping a balance of macro, secondary and micronutrients for optimum plant growth. Best as a continuous feed for heavy feeding plants in moderate to warm temperatures. Micronutrient levels are comparable to peat-lite formulas. Can be used as a nutrient booster for great green-up for almost all varieties.

15-0-15 Dark Weather Peat-Lite Product #77180



Jack's Dark Weather Peat-Lite is an ideal product for growers who want a non-phosphorus, high nitrate product with calcium. The macro nutrient and secondary nutrient levels are very similar to the standard Dark Weather formula, however the biggest benefit you will get when using this formula is the elevated micronutrient levels.

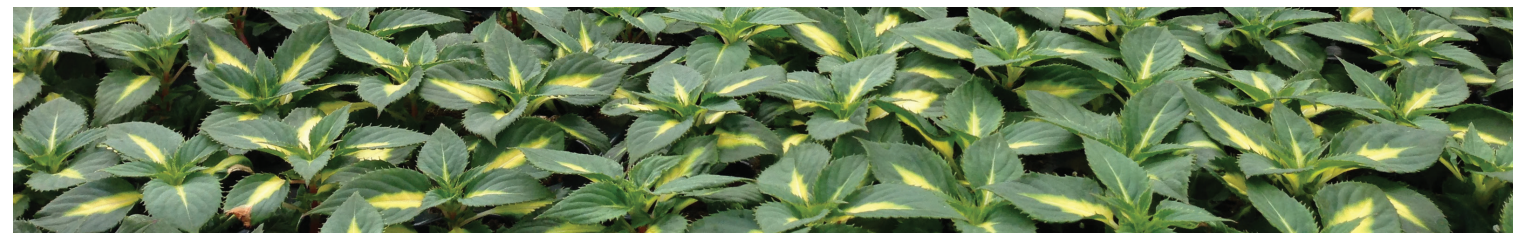
Any product that has the Peat-Lite tag in the name designates that the micronutrient package is elevated to provide a boost of micros when growing in a soilless or "peat-lite" mix.

Alternate with 20-10-20 Peat-Lite or use as a "finisher" for flowering plants like poinsettias. This formula has the Peat-lite micronutrient levels needed for commercially made peat-lite potting media.

20-20-20 General Purpose Product #77010



The general-purpose industry standard, 20-20-20 is great for maintaining plants in garden center and growing facilities. It provides fast green-up and great foliar expansion due to the high percentage of ammonium and urea nitrogen plus balanced phosphorus and potassium for excellent root and shoot growth.



JACK'S PROFESSIONAL® FeED BENEFITS

The FeED line features our most advanced chelating system and boosted levels of micronutrients to fit the specific needs of today's crops. Each product contains increased levels of iron, derived from three chelate sources (EDDHA, EDTA and DTPA) extra magnesium, low ammonium, and no urea. Our proprietary blend of iron level is unmatched by any competitor and guaranteed to deliver iron at a much broader range of pH over the entire crop cycle.

20-3-19 Petunia FeED Plus Magnesium Product #77770



This product is specially formulated for those chronically iron-hungry crops such as petunia, calibrachoa, bacopa and others. The original Jack's FeED product designed with all three iron chelates, EDTA, DTPA and EDDHA. This innovative formula keeps phosphorus at its lowest level to help prevent excessive elongation but maintain strong and prolific blooms. It is not recommended for use on geraniums or other iron sensitive crops.

22-5-16 Mum FeED Product #77740



Mums are heavy feeders that respond well to additional magnesium, sulfur and iron. Many times though, the iron becomes unavailable as the pH rises. The elevated iron levels found in the exclusive FeED iron chelate system keeps the iron available to the plant even if the pH rises during the crop cycle. The additional 2% Nitrogen in the formula reduces your fertilizer usage by approximately 10%, making this product not only nutritionally effective, but cost effective as well.

17-3-19 Fall Pansy FeED Product #77730



Designed specifically for late summer and early fall pansy production. A nitrate / ammonium nitrogen system is more efficient in warmer weather than the traditional high nitrate pansy fertilizer. The result is a potentially acidic product that will lower media pH over time.

15-2-20 Spring Pansy FeED Product #77720



Designed specifically for spring pansy production. High Nitrate and Low Phosphorus control plant stretch in low light growing. This formula contains a good amount of soluble Calcium and Magnesium as well as the extra Boron that Pansies often need on a constant basis. This balance along with our Iron FeED package will keep pansies compact and green with a strong flower for a beautiful early spring crop.

17-5-19 Poinsettia FeED Plus Mg Product #77760 and

15-4-15 Poinsettia FeED Ca-Mg Product #77750



These formulas are designed to fit the needs of the newer poinsettia cultivars that require micronutrients, but a lesser amount of macronutrients, containing 50% more iron, manganese, copper and zinc than found in typical poinsettia peat-lite formulations. Low boron levels help prevent toxicity problems. The Ca-Mg formula contains extra calcium for water types that are low in this essential nutrient.



JACK'S PROFESSIONAL® LX BENEFITS

The LX™ system utilizes proven acidifying solutions to keep N, P, K, Ca and Mg in concentrated form together! All formulations in this enhanced line of fertilizers are fully mixable to tailor customized blends for individual growers and water supplies. The LX system provides a peat-lite micronutrient package that is balanced throughout the product line. This ensures a consistent micronutrient level is supplied when products are tank-mixed.

21-5-20 All Purpose LX Product #77990



This is the ideal fertilizer for moderate to high alkalinity water. This complete formula keeps calcium, magnesium and phosphorus soluble in concentration giving the grower ultimate flexibility when adjusting their nutrient program. It can be tank mixed with 15-5-15, other Jack's LX formulas as well as calcium nitrate and/or magnesium nitrate.

15-5-15 Calcium + Magnesium LX Product #77940



Jack's 15-5-15 is a staple in many grower's fertilizer tool box. It contains 4% calcium and 2% magnesium (making it an ideal choice for water low in those nutrients), 80% nitrate nitrogen, and micronutrients. Potentially basic, this formula will cause the pH in the root zone to rise over time, making this formula ideal for water types that are very pure or low in water alkalinity levels.

17-4-17 Pure Water LX Product #77560



Designed specifically for pure water sources like RO filters or rain water. Formula designers at JR Peters ensured this blend will deliver the desired 4:1:4 macro nutrient ratio along with 3% Calcium, 1.5% soluble magnesium and a boosted micronutrient package. A potentially NEUTRAL formula- this comes in handy for growers looking to minimize pH swing in the root zone.

15-0-14 Dark Weather Plus Mag Product #77270



This formula is a great asset to the Jack's LX line. An ideal product for growers who want a non-phosphorus, high nitrate product with calcium and magnesium. Similar to the 15-0-15 Dark Weather, however it can be mixed into any LX tank mixing fertility program. An extra boost of Ca as well as Mg is essential in times of cooler weather and lower light conditions.

13-2-13 Plug LX Product #77490



An ideal fertilizer for plug and young plant production. A complete product with 6% soluble calcium and 3% soluble magnesium making this formula very BASIC. It is formulated with 94% nitrate nitrogen to provide an easy to uptake nitrogen form for new roots and also low light, cooler conditions. Low phosphorus and a balanced micronutrient package helps promote compact, sturdy plugs.



JACK'S ELEMENTALS

We offer specialty nutrients designed for use in many aspects of the horticultural industry. These single elements are offered in various sizes for convenience when you need to supplement your fertilization programs.

Our technical grade nutrients are 100% soluble, plant available, and suitable for many of the following systems:

- Greenhouse supplements
- Hydroponics
- Specialty agriculture supplements
- Nutrient deficiency correction
- Aquaponics
- Aquaculture
- Single element mixing

All JR Peters specialty nutrients undergo our intense QC testing to ensure that they maintain the JR Peters standard of quality and solubility. Each resealable package will include a convenient scoop and current directions for use to prevent or correct a nutrient imbalance.



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. **Give us a ring at 866-522-5752.**