Jack's Professional Water Soluble Fertilizer Formulations



General Purpose 20-20-20

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.

Item: 33612 **Size:** 25 lb.

High Performance 25-5-15

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.

Item: 33620 **Size:** 25 lb.

Blossom Booster 10-30-20

Use this high phosphorus formulation during periods of bud set to increase number and size of blossoms. Resume use of traditional production fertilizers for the remainder of growing cycle to avoid internode stretch. Great for vegetable production.

Item: 33628 **Size:** 25 lb.

Dark Weather Peat-Lite 15-0-15

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.

Item: 33627 **Size:** 25 lb.

Geranium 15-15-15

An ideal fertilizer for geraniums and other neutral pH loving plants. The high phosphorus content promotes strong root growth and bud set in the plant (also great for pink hydrangeas). The high nitrate nitrogen content (56%) and the general-purpose level of micronutrients help minimize nutritional toxicities on geraniums.

Item: 33622 **Size:** 25 lb.

Foliar FeED 27-15-12

It is true! Plants can feed through the leaves. This fertilizer is specially formulated to use for foliar feeding of ornamentals, vegetables and fruits. The high urea content and micronutrients promote green-up and foliar expansion. Can be used in conjunction with normal media fertilization or alone. Addition of a surfactant enhances activity.

Item: 33609 **Size:** 25 lb.

Acid 21-7-7

An ideal fertilizer for acid-loving plants in the nursery and landscape. Provides a rapid correction to a high pH situation. This formulation offered by Jack's, contains NO harmful chlorides.

Item: 33611 **Size:** 25 lb.

Peat-Lite 20-10-20

One of the most popular formulations containing additional levels of micronutrients. High nitrate nitrogen levels (60% of the total) provide for green foliage and more compact growth.

Item: 33615 **Size:** 25 lb.

Plant Starter 9-45-15

Initial use of this formula when transplanting, supplies the high phosphorus ratio designed to boost root growth prior to shoot development.

Item: 33629 **Size:** 25 lb.

Mix of Soluble Trace Elements (MOST)

MOST includes a full package of micronutrients required for greenhouse and nursery production. Fully soluble and mixable with fertilizers NOT containing calcium.

Item: 33633 **Size:** 25 lb.

Mix Of Soluble Trace Elements With No Boron (MOSTNB)

A NO Boron mix of soluble trace elements for locations naturally high in boron.

Item: JPMOSTNB **Size:** 25 lb.

Oasis FeED Hydroponic 16-4-17

Our research has shown that using this fertilizer from day 1, will dramatically increase root production and branching. Time to transplant into hydroponic solution will be 2x's faster than the typical method of a clear water start. Give your plants just the right amount of nutrients from the beginning and you will see dramatic results.

Item: J71750 **Size:** 25 lb.



Jack's FeED Water Soluble Fertilizer Formulations

Petunia FeED 20-3-19

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.

Item: 33-20319 **Size:** 25 lb.

Mum FeED 22-5-16

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.

Item: 33605 **Size:** 25 lb.

Fall Pansy FeED 17-3-19

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.

Item: JP17319 **Size:** 25 lb.

Spring Pansy FeED 15-2-20

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.

Item: 33604 **Size:** 25 lb.

Poinsettia FeED Plus Mg 17-5-19

This formula is 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.

Item: 3317519 **Size:** 25 lb.

Poinsettia FeED Ca-Mg 15-4-15

This formula is 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.

Item: 3315415 **Size:** 25 lb.

Jack's LX Water Soluble Fertilizer Formulations

All Purpose LX 21-5-20

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.

Item: 33602 **Size:** 25 lb.

Calcium + Magnesium LX 15-5-15

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.

Item: 33601 **Size:** 25 lb.

Pure Water LX 17-4-17

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.

Item: 33174 **Size:** 25 lb.

Dark Weather Plus Mag LX 15-0-14

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.

Item: 33-150014 **Size:** 25 lb.

Plug LX 13-2-13

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.

Item: 33607 **Size:** 25 lb.



LX Cal-Trate 15-0-0

This product can be tank-mixed with other Jack's LX formulas to supply additional calcium and nitrogen.

Item: 33-79170 **Size:** 25 lb.

Jack's Aqua Gold High Tunnel Water Soluble Formulations

Grow & Bloom 15-20-28

The ideal fertilizer for encouraging overall healthy plant growth, a strong root system, and rapid development of all plants. Its high phosphorus content encourages rapid root generation which eliminates transplant shock when used as a transplanting solution.

Item: J77004 **Size:** 25 lb.

Finisher 7-15-30

This 1-2-4 finisher has been formulated especially for high tunnel tomato production. 30% potassium helps ripen tomatoes and fend off yellow shoulder.

Item: J71110 **Size:** 25 lb.

Jack's Professional Dry Nutrient Charge

Media Mix Plus III 10-5-10

This product is designed to get plants off to a good start and is most effective when a liquid feed program is initiated immediately after planting.

Item: 33172 **Size:** 50 lb.