



Jack's

PROFESSIONAL® PRODUCTS Descriptions

Contact your local Tessman representative for pricing.

JR PETERS, INC offers the highest quality formulations with a more effective chelating system resulting in improved plant performance. *Jack's Professional* fertilizers dissolve faster and cake less than ever before!

Jack's FeEDs™ Water-Soluble Fertilizers

These are the newest additions to the *Jack's Professional* line of fertilizers. They feature 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) to keep it available over a wide range of pH values. They also contain magnesium, low ammonium, and no urea nitrogen.

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. It contains double the iron of peat-lite formulations, derived from three chelate sources to keep it available over a broad range of growing medium pH values. It contains 60% nitrate nitrogen, magnesium and no urea. The low phosphorus level helps prevent excessive elongation. It is not recommended for use on geraniums or other iron sensitive crops.

Jack's LX™ Water-Soluble Fertilizers

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 Product # 77990

Ideal fertilizer for moderate to high alkalinity waters. It is formulated with over 60% nitrate nitrogen and a peat-lite level of micronutrients. It can be tank-mixed with 15-5-15 and other *Jack's LX* formulas.

15-5-15 Ca-Mg Product # 77940

This is a truly comprehensive fertilizer with all the macro and micronutrients in one tank. It contains 4% calcium and 2% magnesium, making it an ideal choice for waters low in those nutrients. It is formulated with 80% nitrate nitrogen and a peat-lite level of micronutrients. It can be tank-mixed with 21-5-20 and other *Jack's LX* formulas.

13-2-13 Plug Product # 77490

This is an ideal fertilizer for plug production with 6% calcium and 3% magnesium. It is formulated with 94% nitrate nitrogen and a low phosphorus content to promote compact, sturdy plugs. It can be tank-mixed with other *Jack's LX* formulas.

Jack's Professional® Water Soluble Fertilizers

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*.

21-7-7 Acid Product # 77130

This is an ideal fertilizer for acid-loving plants in the nursery and landscape. Provides a rapid correction of a high pH situation. Unlike other brands, *Jack's 21-7-7 Acid* contains no harmful chlorides.

20-20-20 GP 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.

20-10-20 GP 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) provides for green foliage and more compact growth.

20-10-20 Peat-Lite Product # 77860

The most popular formulation, 20-10-20 Peat-Lite has approximately twice the level of micronutrients as the GP formulation. The additional level of micronutrients provides necessary elements absent from most commercially made peat-lite potting media.

15-30-15 Hi Phosphate Product # 77080

The 1:2:1 ratio of this formulation promotes flowering and root growth. It can be used as plants enter the flowering stage to increase bud set and bud count and to improve flower color and size. It is also useful as a plant starter indoors or outdoors. It helps with transplant shock. This fertilizer has the traditional micronutrient levels found in general purpose formulations.

15-0-15 Dark Weather Product # 77190

The traditional high-calcium fertilizer (11%) for growers who need to supplement their fertilizer programs with calcium. Alternate with 20-10-20 Peat-Lite or use as a "finisher" for flowering plants like poinsettias. This formula has the traditional micronutrient levels needed for general production.

10-30-20 Blossom Booster Product # 77160

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.

9-45-15 Plant Starter Product # 77140

Initial use of 9-45-15 when transplanting into cells or beds supplies the high-phosphorus ratio designed to boost root growth prior to shoots. Can also be used to correct or supplement low phosphorus situations, especially in outdoor production.

5-12-26 Hydroponic Product # 77251

The fertilizer to use for hydroponic plant production. It is easily modified to fit specific crop needs and individual water qualities. Supplies magnesium and sulfur with 100% nitrate nitrogen.



Jack's Classic

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Grow Professionally!

ALL FORMULAS:

- have enhanced chelated micronutrients instantly available to the plants.
- work through both foliar and root uptake.
- are fully soluble with a guaranteed analysis—*professional grade*.

| Product | Item/Size/Type | Description (See our website Growing Tips for more information) |
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| All Purpose 20-20-20 | 52008, 8 oz. tub 52024, 1.5 lb. tub 52064, 4 lb. tub 52010, 10 lb. bag 70000, 12 gram samples | <ul style="list-style-type: none"> • Maintaining a wide variety of plants, both herbaceous and woody. • For fast green-up. • Balanced phosphorus and potassium accelerate excellent root and shoot growth. |
| Blossom Booster 10-30-20 | 51008, 8 oz. tub 51024, 1.5 lb. tub 51064, 4 lb. tub 51010, 10 lb. bag 70003, 12 gram samples | <ul style="list-style-type: none"> • Use on annuals, perennials and houseplants to enhance flower bud setting. • Increases the number and size of buds and enhances flower color and longevity. • Excellent transplant solution. |
| Dynamic Duo 20-20-20 & 10-30-20 | Two 8 oz. tubs Two 1.5 lb. tubs Two 4 lb. tubs Two 10 lb. bags | <ul style="list-style-type: none"> • Easy all-in-one feeding. • Bloom-boosting power matched with the essential leaf growing nutrients to maintain healthy, blooming, colorful, plants. |
| Petunia FeED 20-6-22 | 52624, 1.5 lb. tub 52664, 4 lb. tub 52610, 10 lb. bag 70004, 12 gram samples | <ul style="list-style-type: none"> • Low phosphorus controls stem stretch, while increased magnesium helps hold foliage. • The most advanced iron chelate package on the market prevents yellowing foliage no matter what the soil/water pH is. |
| Acid Special 17-6-6 | 51724, 1.5 lb. tub | <ul style="list-style-type: none"> • Besides lowering the soil's pH, it delivers extra iron and sulfur for acid loving plants. |
| Houseplant Special 15-30-15 | 51508, 8 oz. tub | <ul style="list-style-type: none"> • The 1:2:1 ratio provides a higher level of phosphorus to help develop a strong root system. • Maintains vibrant foliage and blooms without excessive stretch. |
| African Violet 12-36-14 | 51208, 8 oz. tub | <ul style="list-style-type: none"> • Deep green foliage, short stocky stems, encourages strong root and bud development and colorful blooms. |
| Orchid Special 30-10-10 | 53008, 8 oz. tub | <ul style="list-style-type: none"> • High nitrogen formula that satisfies the plants' needs; helps with nitrogen loss due to breaking down of the fir bark. • Switch to <i>Blossom Booster 10-30-20</i> when flower spikes appear; switch back when finished blooming. |
| Orchid Bloom Booster 3-9-6 (Liquid pink cap) | 50308, 8 fl. oz. bottle | <ul style="list-style-type: none"> • Lower nitrogen & higher potassium. Encourages bud set and promotes blooming. Switch to 7-5-6 (green cap) when flower spikes fade, switch back when spikes reappear. |
| Orchid 7-5-6 (Liquid green cap) | 50708, 8 fl. oz. bottle | <ul style="list-style-type: none"> • Higher nitrogen promotes excellent leaf growth. Switch to 3-9-6 (pink cap) when flower spikes appear, and switch back when finished blooming. |
| Hydrangea Blue 7-3-3 | 59324, 1.5 lb. tub 59325, 1.5 lb. tub (California Only) | <ul style="list-style-type: none"> • Combines high quality nutrients and acidifying ingredients needed to produce a lush-leafed BLUE flowering hydrangea. • Important addition of aluminum sulfate will help your plants produce deep blue flowers. • Will maintain the blue color in many pink and blue varieties of hydrangea. |
| Citrus 20-10-20 | 52524, 1.5 lb. tub | <ul style="list-style-type: none"> • Optimum combination of nutrients needed by plants in the citrus group. • Enhanced micronutrient levels for vibrant green leaves, strong branches and more fruit. |
| Palm 16-5-25 | 51624, 1.5 lb. tub | <ul style="list-style-type: none"> • Formulated to prevent the build up of harmful salts while delivering additional potassium, magnesium, sulfur and micro nutrients. • Lush green leaves & strong growth. |

Time Release

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| ClassiCote™ with Crystal Green® 15-8-23 | 54024, 1.5 lb. tub 54064, 4lb. tub 54025, 25lb. bag | <ul style="list-style-type: none"> • Combines our water soluble fertilizer with <i>Crystal Green</i>. • Environmentally friendly, recycled, renewable product safe to use on all plants. • Provides a high quality slow-release form of nitrogen, phosphorus and magnesium. |
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JACK'S Hydroponics Now Available