

IMPORTANT NOTICE:

**These catalog pages should be used
for product reference only.**

**The pricing in this publication reflects the
current pricing at the time of printing. (2/10)**

**For current pricing please contact your
W.H. Milikowski sales representative or
your local Customer Service Center.**

Thank you,



W.H. MILIKOWSKI, INC.

“Grow With Us”



J.R. 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!



Jacks 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

This is the 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.

JP21520 25 lb bag \$ 39.00

20-5-19 Poinsettia

This is an ideal fertilizer for poinsettia production with moderate to high alkalinity waters. The peat-lite level of micronutrients is adjusted to provide higher zinc and molybdenum and lower boron with over 60% nitrate nitrogen. It can be tank-mixed with other Jack's LX formulas.

JP20519 25 lb bag \$ 41.00

17-4-17 Pure Water

The Jack's LX™ blend for growers desiring a 4-1-4 ratio for pure water. This formulation will not cause pH crash in media. Calcium is supplied at 3% with magnesium at 1.5% to add what pure water does not supply.

JP17417 25 lb bag \$ 37.17

16-2-15 Plug Formula for High Alkalinity Water

This product is designed for plug production with high alkalinity waters. Plug growers generally prefer low phosphorus and high nitrate levels for plug production but many have trouble keeping their growing medium pH under control when using traditional plug formulas. This product is formulated with 75% nitrate nitrogen and a low phosphorus content to promote compact, sturdy plugs and 3% calcium and 1.5% magnesium, yet it is potentially acidic.

JP16215 25 lb bag \$ 38.00

15-5-15 Ca-Mg

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.

JP15515 25 lb bag \$ 38.17

15-0-0 Cal-Trate

This product can be tank-mixed with other Jack's LX™ formulas to supply additional calcium and nitrogen. Unlike regular calcium nitrate, it contains the LX micronutrient package. At 100 ppm nitrogen it supplies 120 ppm of calcium.

JP1500 25 lb bag \$ 30.83

15-0-14 Dark Weather Plus Magnesium

This is an ideal product for growers who want a non-phosphorous, high nitrate product but need additional magnesium. It is formulated with 82% nitrate nitrogen, 5% calcium, 2% magnesium and the LX™ level of micronutrients. It can be tank-mixed with other Jack's LX™ formulas.

JP15014 25 lb bag \$ 34.92

14-5-38 K-Trate

This product is formulated with 75% nitrate nitrogen and elevated potassium levels for strong stems. It can be tank-mixed with other Jack's LX™ formulas to produce customized N-P-K blends.

JP14538 25 lb bag \$ 43.92

13-2-13 Plug

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.

JP13213 25 lb bag \$ 34.75

10-0-0 Mag-Trate

Magnesium is supplied at 9% in this micronutrient-enhanced fertilizer. Nitrogen is supplied as nitrates. Mag-Trate is fully mixable in concentrate with all fertilizer blends made by JR Peters, Inc.

JP1000 25 lb bag \$ 33.42

Jack's Professional™ Water Soluble Fertilizers

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

27-15-12 Foliar Feed

This is **THE** fertilizer 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.

JP271512 25 lb bag \$ 39.17

25-5-15 High Performance

High efficiency formula designed to maximize your NPK delivery while keeping a balance of macro secondary & micro nutrients for optimum plant growth. Best as a continuous feed for heavy feeding plants in moderate to warm temps. Micro nutrient levels are comparable to Peat-Lite formulas. Can be used as a nutrient booster for great green-up for almost all varieties.

JP25515 25 lb bag \$ 35.50

24-8-16 Tropical Foliage

A great choice for plants grown in warm conditions. The 3:1:2 ratio is considered ideal for tropical foliage plant production and is useful in interiorscapes. Its high potential acidity is helpful in controlling media pH when moderate to high alkalinity irrigation waters are used.

JP24816 25 lb bag \$ 37.92

21-7-7 Acid

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.

JP2177 25 lb bag \$ 41.67

20-20-20 GP

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

JP202020 25 lb bag \$ 40.67

20-10-20 GP

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.

JP201020GP ... 25 lb bag \$ 33.25

20-10-20 Peat-Lite

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.

JP201020. 25 lb bag \$ 36.25

20-0-20 Hi Cal Peat-Lite

A high calcium (6%), low phosphorus formulation that is neutral in reaction. The additional level of micronutrients provides necessary elements absent from most commercially made peat-lite potting media. Helps to control plant stretch. Excellent for use in warm environments.

JP20020 25 lb bag \$ 38.08

17-5-24 Low Acid Peat-Lite

High nitrate nitrogen, low potential acidity fertilizer. Enhanced magnesium and sulfur levels can reduce the need for Epsom salts. Good for use when cool, dark growing conditions are prevalent and no additional calcium is required. The additional level of micronutrients provides necessary elements absent from most commercially made peat-lite potting media.

JP17524 25 lb bag \$ 39.33

16-4-12 Easter Lily

The 4:1:3 ratio is ideal for lily production. The potential basicity of this formulation helps to maintain media pH values over 6.0 for leaf scorch reduction. It controls stretch while promoting strong growth and long-lasting blooms.

JP16412 25 lb bag \$ 40.17

15-30-15 Hi Phosphate

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 & 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.

JP153015 25 lb bag \$ 47.17

15-20-25 Poinsettia Finisher

An excellent choice for finishing poinsettias grown in soil containing mixes. It is formulated with additional molybdenum and traditional levels of micronutrients. The 3:4:5 ratio and high nitrate nitrogen content has been shown to produce strong stems and bright bracts.

JP152025 25 lb bag \$ 49.75



15-16-17 Peat-Lite

Similar to 20-20-20 but with over 60% nitrate nitrogen, boosted micronutrient levels and much less acidic reaction in the root media! The balanced N-P-K ratio is excellent for producing fast-growing plants or for maintaining plants in a sales environment.

JP151617..... 25 lb bag \$ 43.50

15-15-15 Geranium

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

JP151515 25 lb bag \$ 42.67

15-11-29 Peat-Lite

The nitrogen to potash ratio (1:2) is excellent for use as a finisher. It is great for pot mum production and for other crops with high potassium requirements, such as greenhouse tomatoes. The additional level of micronutrients provides necessary elements absent from most commercially made peat-lite potting media.

JP151129 25 lb bag \$ 44.17

15-10-30 Pot Mum

The nitrogen to potash ratio (1:2) is excellent for pot mum production and for other crops with high potassium requirements. This fertilizer has the traditional micronutrient levels found in general purpose formulations.

JP151030 25 lb bag \$ 43.00

15-5-25 Poinsettia Peat-Lite

This fertilizer contains more than 70% nitrate nitrogen and has a micronutrient package adjusted for poinsettias (lower boron and increased magnesium, zinc and molybdenum.) An ideal choice for low alkalinity waters when the feed program is supplemented with calcium-containing products.

JP15525 25 lb bag \$ 42.83

15-0-15 Dark Weather

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.

JP150151 25 lb bag \$ 34.42

15-0-15 Dark Weather Peat-Lite

Dark Weather Peat Lite has approximately twice the level of micronutrients as our traditional formulation. The additional level of micronutrients provides necessary elements absent from most commercially made peat-lite potting media.

JP15015 25 lb bag \$ 35.42

10-30-20 Blossom Booster

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 the growing cycle to avoid internode stretch. Great for vegetable production.

JP103020 25 lb bag \$ 44.00

9-45-15 Plant Starter

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

JP94515 25 lb bag \$ 51.17

5-12-26 Hydroponic

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.

JP51226 25 lb bag \$ 42.50

15.5-0-0 Calcium Nitrate

This product is used to supplement calcium (18%) and nitrate nitrogen with no micronutrients added. It can be used to raise media pH and to reduce ammonium, sodium and high micronutrient levels. This "greenhouse grade" material can be used for foliar sprays to supplement calcium levels in tissue.

JP15500 25 lb bag \$ 29.42

13-0-44 Potassium Nitrate

This product is used to supplement potassium and nitrate nitrogen with no micronutrients added. It can be used to raise media pH and combat micronutrient toxicities. Can be used alone or as a component of custom fertilizer programs.

JP13044 25 lb bag \$ 40.50

12-3-15 Orchid - RO Type Water

Designed specifically for very low alkalinity waters such as RO, rain or distilled waters. This is a low phosphorus formula containing all essential nutrients. A pH adjuster is recommended (sold separately) to keep the finished solution near the preferred pH of 6.5.

JP12315 25 lb bag \$ 42.92



Jack's
PROFESSIONAL®

16-4-20 Orchid Well Water

For average water types. This low phosphorus formula has added calcium and magnesium, and the neutral formula will not raise or lower media pH.

JP16420 25 lb bag \$ 42.75

MOST - Mix of Soluble Traces

A full package of micronutrients required for greenhouse and nursery production. Fully soluble and mixable with fertilizers not containing calcium.

JPSTEM 25 lb bag \$ 56.67

MOST - No Boron

A revolutionary No Boron Mix of Soluble Traces for locations naturally high in boron. A **MUST** for poinsettia production in those areas!!!

JPMOSTNB 25 lb bag \$ 56.67

Chelated Trace Element Mix

This chelated micronutrient package is designed for incorporation into the liquid feed program of growers who mix their own fertilizers. It is completely soluble and contains a colored dye.

JPCTEM 25 lb bag \$ 107.92

Ammonium Molybdate

Used as a fertilizer supplement for poinsettias and many vegetable crops. It can be incorporated into the liquid feed program or used as a foliar spray.

JPAM 1 lb pkg \$ 62.12

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 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.

22-5-16 Mum FeED

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 this formula reduces your fertilizer usage by approximately 10%, making this product not only nutritionally effective, but cost effective as well.

JP22516 25 lb bag \$ 39.00

20-3-19 Petunia FeED Plus Magnesium

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 phosphorous level helps prevent excessive elongation. It is not recommended for use on geraniums or other iron sensitive crops.

JP20319 25 lb bag \$ 39.58

17-5-19 Poinsettia FeED Plus Magnesium

This product is designed to fit the needs of the newer poinsettia cultivars that need the micronutrients, but a lesser amount of macronutrients. It contains 50% more micronutrients than a typical poinsettia peat-lite formula, yet it provides less boron. The iron is derived from three chelate sources to keep it available over a wide range of growing medium pH values. It provides 1 ppm of molybdenum for each 200 ppm of nitrogen and contains additional magnesium and high nitrate nitrogen levels.

JP17519 25 lb bag \$ 39.92

17-3-19 Fall Pansy FeED

Designed specifically for pansy production in late summer and early fall. A nitrate / ammonium nitrogen system is more efficient in warmer weather than the traditional high nitrate pansy fertilizer. Jack's Fall Pansy FeED also contains J.R. Peters exclusive FeED iron chelate system plus additional Magnesium and boron which is necessary to produce a consistent, high quality crop.

JP17319 25 lb bag \$ 38.08

15-4-15 Poinsettia FeED Ca-Mg

This product features all of the benefits of 17-5-19 Poinsettia FeED but also supplies calcium.

JP15415 25 lb bag \$ 39.92

15-2-20 Spring Pansy FeED

Designed for spring pansy production, it can also be used for vinca, salvia and other iron-inefficient plants. We took out traditional 15-2-20 Pansy, Salvia, Vinca product and incorporated the exclusive J.R. Peters FeED iron chelate system.

JP15220FEED . 25 lb bag \$ 38.08

Jack's Special™ Water- Soluble Fertilizers

Designed for the price-conscious grower, Jack's Special™ Fertilizers are made from the highest quality ingredients with the care you have come to expect from the original makers of the blue stuff!

22-18-18 General Purpose

Similar to 20-20-20, this slightly higher nitrogen formulation provides quick green-up and excellent maintenance for flowerbeds and plants in garden centers.

JS221818 25 lb bag \$ 41.00

21-8-18 Peat-Lite

This 59% nitrate nitrogen formulation has a 2-1-2 balance widely used by growers of all types of flowering and vegetable plants.

JS21818 25 lb bag \$ 35.17

21-2-18 Low Phosphorus Peat-Lite

Designed for low phosphorus feed programs, this fertilizer contains 50% nitrate and 50% ammoniacal nitrogen with elevated micronutrient levels.

JS21218 25 lb bag \$ 37.50

20-8-20 Custom Peat-Lite

A lower phosphorus, general purpose formulation designed to encourage the plant's compact growth habit and to reduce plant stretch. Contains the Peat-Lite micronutrient package designed especially for production in a soilless mix. The 60%: 40%: NO₃ : NH₄ nitrogen package makes this product ideal for use during the entire crop cycle for excellent root health and toned leaf expansion.

JS20820C 25 lb bag \$ 37.50

17-15-17 Peat-Lite

The balanced N-P-K ratio is excellent for producing fast-growing plants or for maintaining plants in a sales environment. This product combines high nitrate nitrogen and elevated micronutrient levels.

JS171517 25 lb bag \$ 48.92

17-5-26 Finisher

An ideal fertilizer for finishing and toning bedding plants, potted plants and cut flowers. It combines high potassium and nitrate nitrogen (60%) with the traditional micronutrient levels needed for general production.

17-0-17 4Ca 2Mg

Combines 81% nitrate nitrogen, 4% calcium and 2% magnesium with relatively low potential basicity. Excellent for low phosphorus feed programs and plug production.

JS17526 25 lb bag \$ 41.42

JS17017 25 lb bag \$ 35.42

Jack's Professional™ Dry Nutrient Charge

This product is designed for growers who mix their own growing media and prefer a granular nutrient charge. It contains all the essential major, secondary and micronutrients (in immediate and slow-release forms). The only other ingredients the grower may wish to add are limestone or gypsum.

10-5-10 Media Mix Plus III

This product is designed to get plants off to a good start, but is most effective when a liquid feed with the appropriate Jack's Professional™ fertilizer is initiated immediately after planting. Incorporate at the rate of 2 lbs. per cubic yard of mix for most growing situations. Available with or without wetting agent. Do not sterilize media after incorporating any fertilizer product. Packaged in 50 lb. bags.

JP10510 50 lb bag \$ 75.42

Custom Formulations Available ~ Please Call For Details!

Jack's Classic



For Information Regarding
Jack's Classic Retail Products,
Please See Page 134



Dependable controlled feeding of nursery, greenhouse, foliage, landscape, bedding and potted plants.



Nutricote is a high quality compound fertilizer coated in a unique resin to ensure precise, controlled release of nutrients. The pliable, resilient coating contains a release agent which allows the penetration of water and subsequent release of the fertilizer into the soil. The amount of this release agent specifies the length of time the product will release its nutrients. The release period is specified by type.

The rate of release of Nutricote is modified by temperature, slowing down when temperatures are cooler and releasing more quickly under warmer temperatures, coinciding with the crop's rate of growth. The nutrient release of Nutricote is not significantly affected by soil moisture, soil type, or soil pH; or microbial activity in the soil.

Nutricote delivers all of these important benefits in a single controlled release fertilizer:

- Superior control of nutrient release for the most efficient use of your fertilizer investment.
- Eliminates the need for labor-intensive late-season reapplications of fertilizer.
- Reduced leaching, so optimum fertilizer levels are maintained.
- A high degree of plant safety when compared to similar products — reduced salt build-up.
- Flexibility in periods of release, ranging from 40 to 360 days at 77° F (25° C).
- Contains the highest quality NPK+ME, DAP, Potassium Sulfate and Calcium Nitrate.
- A durable, resilient and uniform resin coating on each granule with no cracks, preventing uncontrolled nutrient release or breaking when mixed with soil.
- Every particle uniquely homogenous to ensure consistent analysis.
- Consistent particle size for easier and more precise mechanical distribution.
- Higher nitrate nitrogen content in comparison with most other coated fertilizers.
- Can be incorporated in the growing media or top-dressed.
- Consistent rate of release provides steady feeding according to your plants' nutritional needs.

Formulations:

Nutricote Total 13-13-13 + Minors ~ 18-6-8 + Minors, Type 40, 70, 100, 140, 180

Type 40	Type 70	Type 100	Type 140	Type 180	Price
A131313	AA131313	N131313	NN131313	NNN131313	\$ 89.31
A1868	AA1868	N1868	NN1868	NNN1868	\$ 89.31

Nutricote Total Blend 13-13-13 + Minors, Type 40/100 ~ 17-7-8 + Minors, Type 40/140, 40/180

Type 40/100	Type 40/140	Type 40/180	Price
TB131313	NN1778	NNN1778	\$ 100.92

Nutricote AV 20-6-10 Northern Nursery, Type 5/6, 7/9, 9/12 ~ AV 20-6-10 Southern Nursery, Type 8/9

Type 5/6	Type 7/9	Type 9/12	Type 8/9	Price
AV2061056	AV2061079	AV20610912	AV2061089	\$ 81.50

Nutricote NPK 14-14-14, Type 40, 70, 100, 140, 180 ~ NPK 20-7-10, Type 100, 140, 180

Type 40	Type70	Type 100	Type 140	Type 180	Price
A141414	AA141414	N141414	NN141414	NNN141414	\$ 80.00
		N20710	NN20710	NNN20710	\$ 78.23

Plantacote Pluss

14-9-15, 14-8-15 & 14-8-14

- » 100% ploymer coated homogeneous NPK and minors
- » Perfect for any greenhouse and nursery crop ~ exceptional for flowering crops
- » Plantacote polymer coating makes the release more predictable than other coatings

Plantacote Pluss

WHM #	Description	Price
P149154	Plantacote Pluss, 14-9-15 + minors, 4 mo., 50#	\$ 96.34
P149156	Plantacote Pluss, 14-9-15 + minors, 6 mo., 50#	\$ 101.34
P148158	Plantacote Pluss, 14-8-15 + minors, 8 mo., 50#	\$ 103.99
P1481512	Plantacote Pluss, 14-8-15 + minors, 12 mo., 50#	\$ 105.67
P1481416	Plantacote Pluss, 14-8-14 + minors, 16 mo., 50#	\$ 115.42

Full Pallet Purchases of 40, 50# bags receive a 10% discount

Plantacote NPK ~ 14-14-14

- » Homogeneous NPK - and has the same ratio of nitrate to ammoniacal nitrogen as other popular 14-14-14 at a lower cost
- » Plantacote polymer coating makes release more predictable than competitive coatings
- » This is a great coice for dealers and retail packing ~ 14-14-14 analysis recognition

Plantacote NPK ~ 19-6-12 & 18-6-12

- » Homogeneous NPK - 100% coated products with a lower cost - no minors
- » Excellent choices for soil incorporation or top dress in soils that contain minors
- » A superior product for customers that want a 100% polymer coated homogeneous NPK (not a blend) with an excellent nitrate to ammoniacal ratio

Plantacote NPK

WHM #	Description	Price
P196128	Plantacote NPK, 19-6-12 - no minors, 8 mo., 50#	\$ 69.67
P1961212	Plantacote NPK, 19-6-12 - no minors, 12 mo., 50#	\$ 78.84
P141414	Plantacote NPK, 14-14-14 - no minors, 4 mo., 50#	\$ 77.17

Full Pallet Purchases of 40, 50# bags receive a 10% discount



Plantacote Ultra ~ 19-5-10

- » Blended products containing Plantacote homogeneous NPK, Plantacote coated urea and granular trace elements
- » Plantacote Ultra is a lower cost alternative to other competitive products
- » Uncoated minor elements maximize availability of minors in early crop cycle
- » Good choice for top dress or incorporation & an excellent choice for nursery containers

Plantacote Ultra

WHM #	Description	Price
P195108	Plantacote Ultra, 19-5-10 + minors & urea, 8 mo., 50#	\$ 66.34
P1951012	Plantacote Ultra, 19-5-10 + minors & urea, 12 mo., 50#	\$ 71.59

Full Pallet Purchases of 40, 50# bags receive a 10% discount

Cal-Knight & Cal-Knight Blend ~ 14-0-0 + 17% ca & 10-2-10 + 10% Ca & minors

- » Excellent greenhouse & perennial products containing calcium nitrate N
- » Great for quick greening & can be used with water soluble programs
- » High nitrate & low phosphate produce plants with less inter-node stretch & stronger stems

Cal-Knight & Cal-Knight Blend

WHM #	Description	Price
P1400174	Cal-Knight, 14-0-0 + 17% Ca, 4mo., 50#	\$ 71.00
P1400176	Cal-Knight, 14-0-0 + 17% Ca, 6mo., 50#	\$ 76.42
P102104	Cal-Knight Blend, 10-2-10 + 10% Ca & minors, 4-5 mo., 50#	\$ 75.09

Full Pallet Purchases of 40, 50# bags receive a 10% discount

Blue Knight ~ 100% polymer coated Aluminum Sulphate

- » Stabilizes pH and Al levels for blue hydrangea production

BLUEKNIGHT 50# \$ 67.09

Plantatrace ~ Homogeneous granular Trace Elements

- » Trace element supplement for soilless mixes

PLANTATRACE 50# \$ 66.34

Full Pallet Purchases of 40, 50# bags receive a 10% discount

18-6-12 Nursery Star with 60% slow Release Nitrogen

18-6-12 provides a balance of quick release nitrogen for initial green up and a 60% timed-release nitrogen for a continuous steady feeding. 18-6-12 does not contain nitrates and is compatible with fungicides, herbicides and insecticides and can be mixed and sprayed in one application. It is also ideal for both supplemental feeding and constant feed of nursery stock for both foliar and root uptake.

GP20070	Nursery Star - 2.5 gal	\$ 51.12	Also Available in 1 gal and 275 gal sizes by Special Order	
----------------	-------------------------------	-----------------	---	--

14-7-14 All Purpose with 50% Slow Release Methylene Nitrogen + Micronutrients

14-7-14 is a concentrated clear liquid solution in the favorable 2-1-2 ratio. The solution contains 7% slow release nitrogen from the exclusive methylene urea, known to be a very consistent and reliable nitrogen source. It is ideal to use on plants when they are maturing and blooming. Use 14-7-14 on all types of bedding plants, perennials, cut flowers, plugs, ornamentals, nursery crops, trees, foliage and container plants.

GP1471425	All Purpose - 2.5 gal	\$ 40.65	GP1471430	All Purpose - 30 gal	\$ 463.24
Also Available in 1 gal and 275 gal sizes by Special Order			GP1471455	All Purpose - 55 gal	\$ 738.16

Bloomtastic 8-32-5 Flowering Finisher, Plant Starter & Root Developer with SR Nitrogen + Micronutrients

8-32-5 is perfect as a high phosphorus plant starter and excellent for seedlings, young plants and overseeding that contains 4% slow release nitrogen and an absence of chlorides making it safe for tender plants. Use 8-32-5 on all types of bedding plants, perennials, cut flowers, plugs, ornamentals, nursery crops, trees, foliage and container plants.

GPBLOOM1	Bloomtastic - 1 gal	\$ 20.98	GPBLOOM30	Bloomtastic - 30 gal	\$ 633.53
Also Available in 2.5 gal and 275 gal sizes by Special Order			GPBLOOM55	Bloomtastic - 55 gal	\$ 1067.20



“TKO” Phosphite 0-29-26 100% Phosphite

“TKO” Phosphite is a highly concentrated P/K nutrient supplement containing mono- and di-potassium salts of phosphorous acid. The “TKO” solution is highly soluble and is readily absorbed into the plant tissue either through the leaves or the roots.

GPPHOS25	TKO Phosphite - 2.5 gal	\$ 117.79	GPPHOS55	TKO Phosphite - 55 gal	\$ 2165.64
GPPHOS30	TKO Phosphite - 30 gal	\$ 1302.73	GPPHOS275	TKO Phosphite - 275 gal	\$ 4461.71

Nitro-30 SRN 30-0-0 with 85% Slow Release Methylene Nitrogen

Nitro-30 liquid fertilizer is a safe, reliable, slow release solution ideal for horticultural applications that provides a stable, highly concentrated liquid nitrogen source for spray applications. Nitro-30 can be used to correct nitrogen deficiencies in any nursery or greenhouse crop. A foliar application will quickly correct nitrogen deficiencies via leaf tissue absorption. It also ideal for both supplemental and constant feeding of nursery stock for both foliar and root uptake.

GPNITRO3025	Nitro-30 - 2.5 gal	\$ 43.13	GPNITRO3055	Nitro-30 - 55 gal	\$ 745.60
Also Available in 30 gal size by Special Order			GPNITRO30275	Nitro-30 - 275 gal	\$ 3305.49

Nitro+K 22-0-16 (Plug Special) 82% Slow Release Methylene Nitrogen with Potassium Carbonate

Nitro+K is a clear concentrate liquid solution containing a safe, non-burning nitrogen source from methylene polymer and a safe potassium source from potassium carbonate. It can be used on any greenhouse or nursery crop and will quickly correct nitrogen and potassium deficiencies will foliar applications.

GPNITROK25	Plug Special - 2.5 gal	\$ 53.22	GP2201655	Plug Special - 55 gal	\$ 806.87
Also Available in 30 gal size by Special Order			GP22016275	Plug Special - 275 gal	\$ 4367.51

Triple Ten 10-10-10 All Purpose with 40% Slow Release Nitrogen + Micronutrients

Triple Ten is a concentrated clear solution containing an equal ratio of N, P, and K, as well as 4% slow release nitrogen producing a more consistent nitrogen feeding curve. The phosphorus and potassium are completely soluble and therefore immediately available for plant uptake. Triple Ten also contains a complete micronutrient package which is ideal for soilless media.

Available by Special Order ~ Call for Pricing

Ammos 22-0-0 with 4% Smart Nitrogen & 4% Sulfur

Ammos combines the benefits of slow release nitrogen with the cost effective economics of ammonium sulfate. It provides quick absorption by the plant, even at low soil temperatures. It has a neutral to slightly basic (7.5-8) pH and is a clear liquid solution, containing 22% nitrogen and 4% sulfur. It is compatible with most liquid fertilizer materials.

Available by Special Order ~ Call for Pricing

Neptune's Harvest



Neptune's Harvest Fish Fertilizer 2-4-1

Neptune's Harvest is an organic fertilizer made from fresh North Atlantic fish. It is made by a unique cold process that protects the vitamins, amino acids, enzymes and growth hormones.

It also contains all the micro and macro nutrients naturally found in fish. The nitrogen and other nutrients are chelated, so they are readily available for plant consumption. Unlike fish emulsions, Neptune's Harvest retains the fish proteins and oils and has no unpleasant odor.

Neptune's Harvest Seaweed Fertilizer 0-0-1

Neptune's Harvest Seaweed Plant Food is an organic storehouse of over 60 naturally occurring major and minor nutrients and amino acids. It's growth promoting substances (Auxins, Cytokinins, Gibberellins) enhance plant development, color and vigor. Seaweed has also been found to increase plant hardiness and resistance to adverse environmental conditions, such as early frost, extreme heat and lack of moisture. Used as a seed inoculant, seaweed fertilizer increases and accelerates germination and enhances the rapid development of a healthy root system. Seaweed is an excellent addition to any fertilization program.



Neptune's Harvest Fish/Seaweed Fertilizer 2-3-1

Neptune's Harvest Organic Fish/Seaweed Blend Fertilizer gives you the best of both products with a perfect blend of fish hydrolysate and seaweed, ensuring a complete fertilization program. Growers using our fish/seaweed blend fertilizer on a regular basis have reported increased marketable yields and improved shelf life on fruits and vegetables. Fish and seaweed are both known to build the natural sugar in plants. Flowers and foliage will be stronger and more colorful. Blooms will be more plentiful, fragrant and longer lasting.

Neptune's Harvest Crab Shell 2-3-0 Ca23

Neptune's Harvest organic crab shell is an excellent dry organic source of NPK, Calcium (23%) and Magnesium (1.33%). It will also help with nematode and fungus problems. Here's why: Crab shell when added to the soil helps to create a hostile environment for the fungus and nematodes by feeding the biological life that eats chitin and chitin based organisms.



Neptune's Harvest Kelp Meal 1-0-2

Neptune's Harvest organic kelp meal is *Ascophyllum Nodosum*, which is widely recognized as one of the finest marine plants available for agriculture today. Kelp meal is a natural and cost effective enhancement to any soil fertilization and conditioning program. It is suitable for all crops and applications, and can be mixed with most soil conditioners and fertilizers. It can also be incorporated into potting soils, seed and transplant beds, as well as composting material. Kelp meal contains minerals, carbohydrates and amino acids. It will add organic matter to your soil and help it retain moisture.

Neptune's Harvest fertilizers are also available in 55 gallon drums and 275 gallon bulk totes.

Crab and Kelp meals are available in grower sizes -

Please call your Sales Representative for details and pricing information.

Neptune's Harvest Fish Fertilizer 2-4-1		
WHM #	Description	Price
NHF118	Fish 2-4-1 ~ 12 pints	\$ 90.40
NHF136	Fish 2-4-1 ~ 12 quarts	\$ 125.80
NHF191	Fish 2-4-1 ~ 1 gallon	\$ 23.48
NHF150	Fish 2-4-1 ~ 5 gallon pail	\$ 93.75
Neptune's Harvest Seaweed Fertilizer 0-0-1		
NSW118	Seaweed 0-0-1 ~ 12 pints	\$ 96.20
NSW136	Seaweed 0-0-1 ~ 12 quarts	\$ 136.20
NSW191*	Seaweed 0-0-1 ~ 1 gallon	\$ 26.43
NSW150	Seaweed 0-0-1 ~ 5 gallon pail	\$ 104.17

Neptune's Harvest Fish/Seaweed Blend 2-3-1		
WHM #	Description	Price
NFS118	Fish/Seaweed ~ 12 pints	\$ 100.60
NFS136	Fish/Seaweed ~ 12 quart	\$ 144.20
NFS191	Fish/Seaweed ~ 1 gallon	\$ 28.65
NFS150	Fish/Seaweed ~ 5 gallon pail	\$ 112.50
Neptune's Harvest Crab Shell & Kelp Meal		
NCS612*	Crab Shell 2-3-0 ~ 12 lb pail	\$ 25.67
NCS650	Crab Shell 2-3-0 ~ 50 lb bag	\$ 45.42
NKM612*	Kelp Meal 1-0-2 ~ 12 lb pail	\$ 36.25
NKM650	Kelp Meal 1-2-0 ~ 50 lb bag	\$ 65.86

*** Indicates Non-Stocked Item**