



OSMOCOTE® PLUS

For professional nursery, greenhouse and perennial growers, and landscape managers/installers who:

- Grow or maintain premium, high-value plants and landscapes.
- Need a nutrient system that provides a reliable nutrient release matching the patterned feeding habits and longevity of the specific plants they are growing or maintaining.
- Value the ability to provide complete plant nutrition to optimize growth and plant quality in a single product application.



Scotts Osmocote Plus 15-9-12 (3-4 mos): Contains the industry’s most preferred Osmocote controlled release technology. Homogenous product provides sustained feeding of N-P-K, Mg and micronutrients. This product is good choice for getting bedding plants off to a great start. The two sources of iron make this product a great choice when quick green-up are needed.

Scotts Osmocote Plus 15-9-12 (5-6 mos): This Osmocote formula provides complete and sustained feeding of N-P-K, magnesium and micronutrients for longer term pot crops when controlled release feeding is needed.

Osmocote® Plus 15-9-12 Northern (8-9 mo): This product is for full-season feeding of foliage, nursery stock, greenhouse crops and landscapes. There is proven performance of Osmocote® NPK - with six trace elements and magnesium. This gives you the benefit of controlled release major and minor elements with the convenience of providing plant nutritional needs consistently throughout the crop growing cycle. The two sources of iron (iron EDTA and iron sulfate) provide excellent greening. This has the highest iron EDTA of “all-in-one” coated fertilizers. This product is faster releasing than the Southern formula. It is recommended for cool Northern spring weather or Southern winter application and where faster “up front” release is needed.

Osmocote Plus Tablets Osmocote Plus is also available in tablets. The Osmocote Plus tablet has proven itself in the nutrition of hanging baskets, high value liner production, and aquatic plant production and establishment. The convenient tapered tablet shape of bonded Osmocote Plus granules makes application rapid and accurate.

Item #	Description	Size	Qty/Pit	Price
14-0419	15-9-12 (3-4 mo.)	50 lb.	40	\$85.66
14-0419A	15-9-12 (5-6 mo.)	50 lb.	40	\$87.58
14-0419C	15-9-12 (8-9 mo. Northern)	50 lb.	40	\$89.42
14-0377A	Osmocote® Plus Tablets 15-8-11 (7.5 gram)	1,000/7.5g	80	\$78.41

FERTILIZER



OSMOCOTE® CLASSIC

For professional nursery and greenhouse growers and landscape managers/installers who:

- Grow or maintain premium, high-value plants and landscapes.
- Need a nutrient system that provides a reliable nutrient release matching the feeding habits and longevity of the specific plants they are growing or maintaining.
- Prefer to add a separate micronutrient package to their base controlled release NPK nutrition in order to optimize growth and plant quality, i.e. value proposition.





Osmocote® 14-14-14 (3-4 mo): One application will provide plants with a steady, continuous metering of nitrogen, phosphorus and potassium nutrients from every prill. This product is excellent for feeding plants and other flowering and fruiting crops. The 1:1:1 ratio is ideal for flowering crops.

Osmocote® 13-13-13 (8-9 mo): One application will provide plants with a steady, continuous metering of nitrogen, phosphorus and potassium nutrients from every prill. This is a longer term product ideal for perennials and slower growing flowering crops. It is an excellent choice for hanging baskets.

Osmocote® 18-6-12 (8-9 mo): One application will provide plants with a steady, continuous metering of nitrogen, phosphorus and potassium nutrients from every prill. This product is the “horticulture industry standard” in controlled release nitrogen. The 3:1:2 ratio is ideal for the greenhouse and container nursery.

Item #	Description	Size	Qty/Plt	Price
14-0325	Osmocote® 14-14-14 (3-4 mo.)	50 lb.	40	\$83.46
14-0332	Osmocote® 13-13-13 (8-9 mo.)	50 lb.	40	\$83.46
14-0335	Osmocote® 18-6-12 (8-9 mo.)	50 lb.	40	\$83.46

Osmocote PRO

For professional nursery growers who:

- Use controlled release nutrient systems to grow high-value plants.
- May need a versatile nutrient system to meet their unique growing needs.
- May want to get the “biggest nutritional bang for the buck” from an economy budget.
- May be marketing a finished crop to a customer group that prioritizes price as the most important purchase parameter.

OSMOCOTE® PRO with Poly-S

Osmocote® Pro 19-5-8 plus Minors with Poly-S® Nitrogen (8-9 mo): This product is for full-season feeding of foliage and nursery stock. The three sources of nitrogen in this product are ammonium, nitrate, and urea. This is an excellent source of feeding for ericaceous crops. It assists in media pH regulation in areas having waters with high alkalinity.

Osmocote® Pro 19-5-9 plus Minors with Poly-S® Nitrogen (12-14 mo): This product is for full-season feeding of foliage and nursery stock. The three sources of nitrogen in this product are ammonium, nitrate, and urea. This is an excellent source of feeding for ericaceous crops. It assists in media pH regulation in areas having waters with high alkalinity.



Item #	Description	Size	Qty/Plt	Price
14-0359	19-5-8 Plus Minors (8-9 mo.)	50 lb.	40	\$68.51
14-0361	19-5-9 Plus Minors (12-14 mo.)	50 lb.	40	\$70.62

OSMOCOTE® PRO with HT & Poly-S

Osmocote® Pro 20-4-8 with IBDU plus Minors and Poly-S® (8-9 mo): This product has a full complement of major, minor and secondary elements providing your plants with all of the major nutrients, and is designed for flowering crops, perennials and woody ornamentals.

Item #	Description	Size	Qty/Plt	Price
14-0423	20-4-8 Plus Minors (8-9 mo.)	50 lb.	40	\$67.87





Topdress Fertilizer Plus Minors

Designed as a topdress fertilizer for use on container grown woody ornamentals and foliage plants. Contains Poly-S which provides controlled-release nitrogen and readily available phosphorus, potassium, magnesium, and micronutrients. Lasts 4 to 6 months.

- All the nitrogen has been coated using Poly-S® technology - an effective means of controlling release of nutrients.
- In addition to nitrogen, phosphorus, and potassium, provides important secondary elements- magnesium, and micronutrients, iron, manganese, zinc and molybdenum.
- May be used in conjunction with liquid or dry fertilizer programs.
- A dry, dense, free - flowing, ready-to-use product of uniform particle size.



Scotts® Topdress Specials

12-5-9 - HT technology provides slow release N release when fertilizer is in contact with water for up to 3 months longevity.

20-5-5 - HT technology provides slow release N release when fertilizer is in contact with water for up to 4 months longevity.

22-5-6 - HT and Poly S technologies provide slow and controlled release N for up to 5 months longevity.

17-3-6 - Poly S technology provides controlled release N for up to 5 months longevity.

Item #	Description	Size	Qty/Plt	Price
14-0425	12-5-9 with HT + Minors (2-3 mo.)	50 lb.	40	\$40.81
14-0426	20-5-5 with HT + Minors (3-4 mo.)	50 lb.	40	\$55.94
14-0427	22-5-6 with HT + Minors & Poly-S (4-5 mo.)	50 lb.	40	\$48.15
14-0406	17-3-6 Plus Minors & Poly-S (4-6 mo.)	50 lb.	40	\$38.06

FERTILIZER

Field Fertilizer

Provides essential macronutrients, nitrogen, phosphorus, and potassium for continued growth and development of field grown ornamentals. Provides a controlled release nitrogen feeding from Scotts Poly-S Technology. Lasts 5-6 months.

- All the urea nitrogen has been coated using Poly-S® technology - an effective means of controlling release of nutrients
- Provides a high nitrogen feeding as well as supplemental levels of phosphorus and potassium
- Suitable for use as a broadcast applied fertilizer treatment on landscape ornamentals
- Particle sizes are closely matched to minimize segregation and maximize uniformity of spread
- A dry, dense, free - flowing, ready-to-use product.



Scotts Field Fertilizer 33-3-6 - The extended nitrogen release formula is a great choice for field grown trees and shrubs. Reduce the number of fertilizer applications per season.

Item #	Description	Size	Qty/Plt	Price
14-0414	33-3-6 ER (Extended Release)	50 lb.	40	\$38.52





Micromax Micronutrients

Professional nursery growers and landscape managers/installers who:

- Grow or maintain premium, high-value plants and landscapes.
- Need a nutrient system that reliably delivers nutrition that matches the needs of the specific plants they are growing or maintaining.
- Prefer to add a separate micronutrient package to their base NPK nutrition in order to optimize growth and plant quality/color and/or finish a crop sooner.
- Seek the best performing micronutrient supplement available.

Scotts® Micronutrients

Scotts Micromax – Grow bigger, fuller plants with Micromax by providing homogeneous micronutrient feeding. Incorporate Micromax into your growing media to give your plants the extra boost they need by providing readily available, soluble sulfate forms of micronutrients. Provides application flexibility by allowing topdress treatments.

Scotts STEP Hi Mag – Granular micronutrient product provides Mg and micronutrients for a full growing season.



Item #	Description	Size	Qty/Plt	Price
13-0005	MICROMAX®	50 lb.	40	\$88.50
14-0412	STEP Hi Mag	50 lb.	42	\$59.61

Agriform Planting Tablets

Agriform Tablets

Scotts Agriform Planting Tablets – Landscape contractors, field nurseries, orchards or general horticulturalists will love the convenience and flexibility of Agriform Planting Tablets. One of the industry's most recognized and convenient to use nutritional products that will provide slow release nutrients in almost any growing situation.



Item #	Description	Size	Qty/Plt	Price
14-0381	AGRIFORM® 20-10-5 (10 gram)	1,000/10g	80	\$65.30

FERTILIZER

**THANK YOU FOR CHOOSING BFG SUPPLY CO.
FOR YOUR CONTAINER NEEDS.**





Peters[®] Excel[®]

Water Soluble Fertilizer

Peters Excel products feature patented technology only available from Scotts. Excel formulas contain high levels of nitrate nitrogen which provide immediate feeding for plants and low phosphorus levels for compact plant growth. The Excel formulas help to reduce or eliminate acid use while trying to control high alkalinity issues. Excel products allow all nutrients to be available in a single stock tank.



Peters[®] Excel[®] Water Soluble Fertilizers

Peters Excel 21-5-20 All Purpose – Ideal product for high alkaline water when calcium and magnesium are not needed or will be added separately in the same stock tank.

Peters Excel 15-5-15 Cal-Mag[®] – This product combats the effects of high sodium in irrigation water especially when coupled with moderate to high alkalinity.

Peters Excel 13-2-13 Plug Special – Great product choice to get plugs and bedding plants off to a great start while minimizing phosphorus and preventing plant stretch. Provides excellent diet of calcium and magnesium.

Item #	Description	Size	Qty/Plt	Price
14-2215	21-5-20 All Purpose™	25 lb.	80	\$29.07
14-2220	15-5-15 Cal-Mag®	25 lb.	80	\$31.64
14-2227	13-2-13 Plug Special™	25 lb.	80	\$27.51

Peters[®] Professional[®]

Water Soluble Fertilizer

For professional greenhouse growers who:

- Use nutrient systems to grow high-value plants
- Need a reliable nutrition source that matches the needs of the specific plants they are growing
- May have mild to moderate alkalinity water
- Manage small to moderately sized operations
- Don't want to risk their crops to other nutrition choices



Peters[®] Peat-Lite[®] Water Soluble Fertilizer

Peters Professional 20-10-20 Peat-Lite Special[®] No Dye: Popular 2-1-2 ratio with micronutrients to be used in soilless growing conditions in a convenient no dye formula.

Peters Professional 20-10-20 Peat-Lite Special[®]: This product has a high nitrate to ammonium ratio good for year-round production and it's acidic nature counters undesirable water alkalinity. This is one of the most versatile Peters[®] Peat-Lite[®] formulas for year-round growing.

Peters Professional 18-8-17 Peat-Lite Special[®] Hi Mag: Provides a full diet of magnesium – great for a wide variety of pot crops and bedding plants.

Peters Professional 15-16-17 Peat-Lite Special[®]: Traditional pot crop formulation for use on geraniums.

Peters Professional 15-5-25 Poinsettia Peat-Lite Special[®]: This product has high nitrate nitrogen (72%) and added molybdenum, magnesium and zinc. This is ideal for water with low to moderate (0-16 ppm CaCl3) alkalinity.

Item #	Description	Size	Qty/Plt	Price
14-0151	20-10-20 Peat-Lite Special [®]	25 lb.	80	\$28.25
14-0151B	20-10-20 Peat-Lite Special [®] No Dye	25 lb.	80	\$28.61
14-0157	18-8-17 Peat-Lite Special [®] Hi-Mag	25 lb.	80	\$28.89
14-0155	15-16-17 Peat-Lite Special [®]	25 lb.	80	\$30.08
14-0189	15-5-25 Poinsettia Peat-Lite Special [®]	25 lb.	80	\$30.91





Peters Professional® Water Soluble Fertilizers

Scotts® Exclusive M-77® Micronutrient System is one of the unique characteristics that differentiates the Peters® brand of water soluble fertilizer products from all other water soluble fertilizers. The Exclusive M-77 Micronutrient System provides essential nutrients to the plant, in just the right ratios. Scotts selects and formulates the most beneficial ingredients to optimize nutrient availability that ultimately results in quality plant growth. It's all about providing the highest quality ingredients in just the right ratios that the plants can absorb and use ...the result is great looking, high quality crops.

Miracid® 21-7-7 Acid Special: This formulation is for acid-loving plants and does not contain nitrate nitrogen. The high potential acidity offsets high water alkalinity. The increased iron level promotes effective greening.

20-20-20 General Purpose: This product is used successfully in the Southeast for soilless mix culture. Its potential acidity counteracts moderate water alkalinity. This may be employed as a foliar spray.

20-10-20 General Purpose: This product's moderately acid-forming nature counters moderate water alkalinity and the high nitrate to ammonium ratio is good for year round production. This is ideal for soil-containing growing media.

15-15-15 Geranium Special: This product is a proven performer with geraniums and also an excellent product for bedding plants; the 1:1:1 ratio has proven effective for many plants. This was developed for use with soil containing media.

10-30-20 Blossom Booster™: This product's 1:3:2 ratio of N-P-K accelerates flowering through strong bud development. It has an excellent balance of nitrate to ammoniacal nitrogen. This product enhances flower color and petal size.

Peters Professional 5-11-26 Hydro-Sol: Great choice for hydroponic growing. Buffers pH and provides micronutrients. Customize feed program by adding more calcium, potassium and magnesium.

8-45-14 Plant Starter: This product's high phosphorus level stimulates rapid root growth. It can be used as a drench to get plants started and is especially beneficial when soil temperatures are low.

Item #	Description	Size	Qty/Pit	Price
14-0105	21-7-7 Acid Special™	25 lb.	80	\$28.80
14-0040	20-20-20 General Purpose™	25 lb.	80	\$28.52
14-0041	20-10-20 General Purpose™	25 lb.	80	\$26.14
14-0080	15-15-15 Geranium Special™	25 lb.	80	\$29.62
14-0135	15-0-15 Dark Weather Feed™	25 lb.	80	\$27.79
14-0120	10-30-20 Blossom Booster™	25 lb.	80	\$36.32
14-0036	5-11-26 Hydro-Sol®	25 lb.	80	\$43.01
14-0131	8-45-14 Plant Starter	25 lb.	80	\$36.32

Scotts Champion

Scotts Champion 21-8-18 – Economical general use formula is a great choice for feeding hungry plants.

Scotts Champion 13-2-13 – Economical choice for feeding spring crops.

Scotts Champion 17-4-17 – Complete and easy to use product for use in pure waters. Will not drive growing media pH too high or low. Provides N-P-K ca, Mg & micronutrients in one feed.

Item #	Description	Size	Qty/Pit	Price
14-2252	21-8-18 General Purpose™	25 lb.	80	\$23.20
14-2265A	13-2-13 Champion™ Plug Special	25 lb.	80	\$22.65
14-2253A	17-4-17 Champion™	25 lb.	80	\$22.65



Plantex® Plantex Water Soluble Fertilizer — Simple Solutions To Your Growing Needs

Feature for feature, Plantex is the best solution to your growing needs. From all purpose to high phosphate fertilizers, Plantex has a formula to meet all your plants' growth requirements... and your budget.

20-10-20 HIGH NITRATE

Recommended for soilless mixes. Over 60% of the nitrogen is in the nitrate form, making it a good formulation for use any time of the year. A higher concentration of molybdenum and magnesium allows optimum nutrient availability.

20-20-20 ALL PURPOSE

The most widely used of all water solubles, Plantex 20-20-20 is very effective on all plants and, because of its balanced nutrients, may be used whenever a more specific formula is in doubt.

15-0-15 CAL-POT SPECIAL

Very effective under low light conditions, this formulation contains calcium nitrate, potassium nitrate and micronutrients with no urea. Very good for finishing or where additional calcium is required.

15-15-30 POT PLANT SPECIAL

Supplies twice as much potash as nitrogen. Plantex 15-15-30 is used in: the growing of potted Chrysanthemums, Geraniums, Gloxinias and Poinsettias; the period when plants are setting bud; and during the time of maturing and blooming.

17-5-17 COMPLETE CA-1 MG

This is a water soluble formulation designed to provide nitrogen, phosphorus, potassium, calcium, and magnesium in one solution. The entire contents of both bags must be put in the stock tank. Features include: Over 70% of the nitrogen is in the nitrate form, and there is no urea. It is close to neutral in acidity/basicity potential. It eliminates the need to switch from one formulation to another.

15-15-18 SOILLESS

Plantex 15-15-18 is designed to meet the needs of growers using soilless growing media. It contains additional molybdenum and magnesium as well as the other five micronutrients. Over 55% of the nitrogen is in the nitrate form which makes it ideal for Bedding Plants, Easter Lilies, Gloxinias, Poinsettias and Chrysanthemums.

14-0-14 CAL-MAG FERTILIZER

A completely water soluble prilled fertilizer containing nitrogen, potassium, calcium, magnesium, and a complete micronutrient package. Over 90% of the nitrogen is in the nitrate form and there is no urea. An ideal balance for plug production.

21-7-7 ACID

Used on plants such as Azaleas, Rhododendrons, Hydrangeas and nursery species which grow best under acid conditions. Also, if irrigation water is very alkaline, this fertilizer will help bring the pH down to a more suitable level for growing.

15-30-15 HIGH PHOSPHATE

Used when higher amounts of phosphorus are required. Often recommended for Geraniums and used as a starter for tomatoes and cucumbers.

10-52-10 PLANT STARTER

Supplies the necessary high phosphorus levels required by young plants, without presenting the problems of poor solubility caused by most conventional starters. It is specifically formulated to avoid the burning of young seedlings and transplants.

12-2-14 CAL-MAG FERTILIZER PLANTEX 12-2-14 PLUG FERTILIZER

Specially formulated to keep plugs green and compact. Low ammonium levels reduce stretching, and the 2% phosphorus helps promote good root development.

17-5-19 POINSETTIA FERTILIZER

Specifically formulated for the Poinsettia's unique requirements. With a high nitrate nitrogen level, high molybdenum, high magnesium (2%) and low Boron. Plantex 17-5-19 can be used throughout the crop cycle or in combination with Plantex 15-0-15.

Item #	Description	Size	Qty/Pit	Price
14-0905	PLANTEX 10-52-10 Plant Starter	25 lb.	80	\$33.59
14-0901	PLANTEX 12-0-44 Potassium Nitrate	25 lb.	80	\$23.29
14-0908	PLANTEX 12-2-14 Crystal Plug	25 lb.	80	\$25.59
14-0906	PLANTEX 14-0-14 Cal-Mag	25 lb.	80	\$24.58
14-0907	PLANTEX 15-0-15 Cal-Pot	25 lb.	80	\$22.74
14-0955	PLANTEX 15-15-18 Soilless	25 lb.	80	\$26.23
14-0910	PLANTEX 15-15-30 Pot Plant Special	25 lb.	80	\$23.75
14-0915	PLANTEX 15-30-15 High Phosphate	25 lb.	80	\$27.05
14-0926	PLANTEX 17-5-17 Complete 3ca 1 Mg.	25 lb.	80	\$24.22
14-0906P	PLANTEX 17-5-19 Poinsettia	25 lb.	80	\$29.35
14-0925	PLANTEX 20-2-20 High Nitrate	25 lb.	80	\$21.64
14-0947	PLANTEX 20-5-30 Hi Potash	25 lb.	80	\$22.47
14-0940	PLANTEX 20-10-20 Reg High Nitrate	25 lb.	80	\$23.20
14-0945	PLANTEX 20-20-20 Gen Purpose	25 lb.	80	\$23.20
14-0948	PLANTEX 21-7-7 Acid Fertilizer	25 lb.	80	\$20.54
14-0949A	PLANTEX 24-8-16 Foliage	25 lb.	80	\$22.01
14-0946	PLANTEX 24-10-20 Drip Irrigation Fertilizer	25 lb.	80	\$27.70
14-0950	PLANTEX 28-14-14 High Nitrogen	25 lb.	80	\$23.39
14-0903G	PLANTEX 7-11-27 Hydroponic	25 lb.	80	\$31.00
14-0952	PLANTEX PREMIX 1-3-4	50 lb.	40	\$24.76
14-0909	PLANTEX SOLUTIONS 18-9-18 pH Reducer	25 lb.	80	\$31.53
-	PLANTEX SOLUTIONS 18-6-24 pH Buffer	25 lb.	80	-
14-0102	PLANTEX SOLUTIONS 19-2-19 Fertility Plus	25 lb.	80	\$38.19
14-0103	PLANTEX SOLUTIONS 15-0-20 No-Stretch	25 lb.	80	\$30.36

Prices and availability may vary by location. Minimum quantities may apply.

FERTILIZER



12-0-44 POTASSIUM NITRATE

Plantex 12-0-44 is water soluble potassium nitrate supplemented with the Plantex chelated micronutrient complex. The nitrogen in this formula is totally in the nitrate form, making it ideal for periods of low light. 12-0-44 ensures more uniform plant growth during the winter and when finishing crops. This results in better color and improved plant tone. The high nitrate nitrogen and potassium content combined with the absence of phosphorus make it ideal for Easter Lily culture, as a finisher for Chrysanthemums and Poinsettias, when sufficient phosphorus has already been incorporated into the soil, when alternated with other formulations for use on greenhouse tomatoes, and cucumbers grown in soil.

20-2-20 HIGH NITRATE

Plantex 20-2-20 is a high nitrate formulation containing a very low percentage of phosphorus. It is an ideal formulation for soilless mixes containing sufficient levels of phosphorus. The micronutrient package includes magnesium and a higher level of molybdenum to insure maximum nitrate uptake.

20-5-30 HIGH POTASH

This high potassium fertilizer is ideal for use when plants are maturing and blooming. It allows the plants to establish heavier, thick-walled cells which results in good keeping qualities. Since the potential acidity is very low, this fertilizer will exhibit minimal acidifying activity in the soil. Therefore, it is particularly useful where a change in soil pH is undesirable. This formula is recommended for summer feeding of Roses, Geraniums, and other ornamentals. Greenhouse tomatoes and cucumbers that are grown in soil respond well to this formula when used alone or in combination with potassium nitrate.

24-8-16 FOLIAGE FERTILIZER

Plantex 24-8-16 was formulated according to the University of Florida's recommendations for foliage crops

suggesting a 3-1-2 ratio fertilizer.

Urea is used as the principle source of nitrogen since research has indicated that the majority of foliage crops can readily utilize it.

24-10-20 DRIP IRRIGATION

This fertilizer has been developed to meet the specific needs of drip irrigation and the specialty agricultural market. This formulation features urea phosphate as a major nitrogen and phosphorus source, which is acid forming to keep drip lines and nozzles clean and free from plugging with irrigation water deposits, the balance of nutrients is appropriate for continuous feeding programs. This product is recommended where there is a need to lower the pH in alkaline water or soil conditions.

28-14-14 HIGH NITROGEN

This formula is designed for use during periods of vegetative growth, when plants have a high nitrogen requirement, to correct nitrogen deficiency where soil or tissue tests show low nitrogen, for foliar feeding of nursery and agricultural crops. Crops such as cut flowers, container nursery stock and field grown vegetables respond well to this formula. Because of its acid forming tendencies, due to the very high potential acidity, 28-14-14 is recommended for Orchids and many woody ornamentals. Because of its very low salt index and high level of urea nitrogen it is very suitable for foliar feeding.

7-11-27 HYDROPONIC

This formula has been designed for use in conjunction with calcium nitrate to supply nitrogen, phosphorous, potassium, minor elements, calcium and magnesium at appropriate levels for hydroponic culture. Iron chelated with DTPA for better availability. 7-11-27 is a good general formulation to use for crops grown hydroponically, including use in substrate cultures such as rockwool and phenolic foam.

1-3-4 PREMIX FERTILIZER

1-3-4 Fertilizer is specifically designed as a premix for soilless media. It must be incorporated into the media in dry form, and limestone must be added separately if pH adjustment is necessary. Premix Fertilizer includes a small amount of soluble nitrogen and potassium along with slowly available calcium, phosphorus, magnesium, and micronutrients. Feeding with a complete water soluble fertilizer should begin 1 to 2 weeks after planting.

**18-9-18 pH REDUCER**

To decrease pH levels in your growing media, use Plantex pH Reducer. This high nitrate, urea-free solution provides a balanced growth formulation with enhanced micronutrient availability, including iron, while preventing and decreasing high pH in your growing media.

18-6-24 pH BUFFER

Growing with rainwater or a pure water source solves water supply issues, but can lead to new problems that cost you dearly. To buffer rain water or pure water source pH, use Plantex pH Buffer. This balanced growth formulation with enhanced micronutrient availability restores the pH buffer capacity of water sources such as rainwater or a pure water source.

19-2-19 FERTILITY PLUS

You can feed your plants more of the same old, but that can lead to other problems. To satisfy the needs of your super feeders, use Plantex Fertility Plus. This urea-free, high-nitrate, balanced growth formulation with enhanced micronutrient availability and enhanced performance components is designed for modern heavy feeding, high performance plants.

15-0-20 NO-STRETCH

This formula is to be used towards the end of the crop cycle. It is a great performer for times when you want to harden up the plant structure and prevent leggy growth in general.

Plantex®

ESSENTIAL[®] Plus



Essential[®] Plus - *Now OMRI Certified

A solution for the rooting of hardwood and softwood rooting of cuttings, Essential Plus can be applied as a drench after cuttings are stuck saving time and labor, while avoiding the spread of disease. It is a natural alternative to chemical hormones and contains all natural materials such as Sea Kelp, Humic acid and Gibberellic acid. This combination of ingredients stimulates fast callus formation and rooting. It is the only product available to growers that will quickly overcome transplant shock by boosting the plant's metabolic activities during stress.

pH Reducer

pH reducer is a safe alternative to lower pH levels, and maintain proper pH which is critical to crop production. It has a citric acid solution that is safe for workers and plant materials unlike dangerous acids. pH Reducer has an added wetting agent to help penetrate soilless mixes. It has the added benefit of chelating bound up micronutrients making them available to the plant.

Liquid Fertilizers and Micronutrients

Easy-to-use with injectors and sprayers. No mixing or agitation needed and no clogging. Available in popular analysis including 14-7-14 (now with 50% time release methylene Nitrogen), Cal Mag Max 7-0-3, and Nursery Star 18-6-12 for crops such as poinsettias, mums and most greenhouse crops. Micrel Total contains nine critical micronutrients, all 100% chelated to correct deficiencies immediately. Other chelated micros such as Calcium Chelate 8% and Magnesium Chelate 3%.

Item No.	Description	Size	Price
19-0796	Essential Plus 1-0-1	1 gal.	\$73.88
19-0822	pH Reducer 5-0-0	1 gal.	\$17.14
19-0825	pH Reducer	55 gal.	\$831.17
14-0236	14-7-14	1 gal.	\$18.87
14-0238	7-0-3 Cal Mag Max	1 gal.	\$27.05
14-0248	Micrel Total 5-0-0 w/8 chelated micros	1 gal.	\$36.25



Jacks Retail Packaging

Water Soluble Fertilizers

The new Jack’s Classic products, from J. R. Peters Inc., are the finest products ever made for the home grower. J.R. Peters, Inc. has been designing and producing water soluble fertilizers for the professional greenhouse grower for over 45 years.

They contain major and micro nutrients in a highly soluble form. This enables the plants to utilize the nutrients better, thereby producing abundant vegetative and flowering growth.

Benefits:

- Six professional grade formulations
- Quality materials
- Solid reputation: Family owned and operated
- Available to independent garden centers only: Jacks is not available in big box chain stores
- Technical support available: 1-800-743-4769
- High quality packaging: Customers prefer the tubs with an easy to open lid and a wide mouth.



All Purpose

Balanced nitrogen, phosphorus, and potassium for use on all indoor plants.

Blossom Booster

Professional formula for more flowers and brighter colors on all outdoor and indoor plants.

Acid Special

Perfect for greening up all acid loving garden and houseplants.

Houseplant Special

Designed to get the most from indoor flowering foliage plants.

African Violet

Perfect to maximize flower count, size and bright color on standard African Violet varieties.

Orchid Special

High nitrogen balance for orchids grown in fir bark.

Item #	Description	Size	Per Case	Case Price
14-0504	All Purpose 20-20-20	8 oz.	12	\$46.66
14-0503	All Purpose 20-20-20	1.5 oz.	12	\$76.38
-	All Purpose 20-20-20	4 lb.	6	\$84.10
14-0500	Blossom Booster 10-30-20	8 oz.	12	\$46.66
14-0499	Blossom Booster 10-30-20	1.5 lb.	12	\$84.10
-	Blossom Booster 10-30-20	4 lb.	6	\$84.10
14-0493	Acid Special 17-6-6	1.5 lb.	12	\$76.38
M03455	Houseplant Special 15-30-15	8 oz.	12	\$46.66
M03460	Houseplant Special 15-30-15	1.5 lb.	12	\$76.38
M03465	African Violet 30-10-10	8 oz.	12	\$46.66
14-0491	Orchid Special 30-10-10	8 oz.	12	\$46.66
14-0488	Orchid Special 30-10-10	1.25 lb.	12	\$50.40
-	Intiorscape Special 21-7-16	25 lb.	1	\$42.77
M03490	20-20-20 Sample Packet	12 gram	350	\$89.29
M03500	Dynamic Duo Display	1 Free display with 20 case qualifying order		

FERTILIZER





Controlled Release Fertilizers

The Controlled Release Fertilizer that really lasts as long as it claims!

The ideal slow release fertilizer should have maximum control of release so nutrients are supplied at a rate similar to the growth of the plant. Nutricote does! If a slow release fertilizer releases an excess amount of nutrients early or at any stage of plant growth, it defeats its own purpose. Nutrients are leached away, or, long before any visible signs of damage, high fertilizer salts build up in the root area causing suppression of growth or more severe damage.

The technologically advanced controlled release fertilizer that gives your plants the nutrients they need - when they need them! Nutricote releases nutrients gradually and predictably!

Unique Nutricote qualities:

- True control of nutrient release delivers season long or crop-cycle long feeding which provides a grower the most economical use of fertilizer dollars \$\$\$. In the nursery Nutricote can reduce the need for a costly late season reapplication of fertilizer - it goes the distance!
- Optimum fertilizer levels are maintained in the root zone while leaching of nutrients is minimized. Nutricote provides the highest degree of crop safety when compared to similar products – reduced salt build-up. The preferred controlled release fertilizer for Greenhouse use.

- Nutricote's patented resin coating provides superior release as well as a fertilizer granule that is durable, smooth and uniform in size. The resin coating resists damage from mechanical media blenders, heat, freezing and thawing.

- Higher nitrate nitrogen content in comparison to most other coated fertilizers, and high quality NPK components, NPK + minors, DAP, Potassium Sulfate and Calcium Nitrate.

- Nutricote is ideal for incorporation with growing media, topdressing, dibbling or for use in split-feed programs in conjunction with water soluble fertilizers.

Nutricote NPK	Size	Qty/Pit	Price
14-14-14	50 lb.	40	\$77.77
20-07-10	50 lb.	40	\$77.77

Nutricote NPK Blend	Size	Qty/Pit	Price
20-07-10 Blend	50 lb.	40	\$80.34

Nutricote Total (w/Minors)	Size	Qty/Pit	Price
13-13-13 (w/minors)	50 lb.	40	\$88.59
18-06-08 (w/minors)	50 lb.	40	\$88.59

Nutricote Total Blend	Size	Qty/Pit	Price
13-13-13 Blend (w/minors)	50 lb.	40	\$92.08
17-07-08 Blend (w/minors)	50 lb.	40	\$92.08
17-06-08 Blend (w/minors)	50 lb.	40	\$92.08

Nutricote Midi Prill	Size	Qty/Pit	Price
13-13-13 (w/minors)	50 lb.	40	\$92.99
18-06-08 (w/minors)	50 lb.	40	\$92.99

Nutricote Micro Prill w/minors	Size	Qty/Pit	Price
12-12-12 (w/minors)	10kg-22.048 lb.	40	\$110.24

AV Northern Nursery	Size	Qty/Pit	Price
20-6-10 5-6 mo.	50 lb.	40	\$66.03
20-6-10 7-9 mo.	50 lb.	40	\$66.03

The Controlled Release Fertilizer that really lasts as long as it claims!

Nutricote Products and Release Times for Nutricote Regions 1, 2 and Greenhouse use*



Product	Region 1 Release Time Estimates for nursery and uncovered ranges	Region 2 Release Time Estimates for nursery and uncovered ranges	Greenhouse Release Time @ 77 F
Nutricote (NPK controlled fertilizer- no minor nutrients)			
14-14-14 TYPE 40**	2 months	1.5 months	40 days
14-14-14 TYPE 70	3-4 months	2-3 months	70 days
14-14-14 TYPE 100	5-6 months	4-5 months	100 days
14-14-14 TYPE 140	9-11 months	7-9 months	140 days
20-7-10 TYPE 40**	2 months	1.5 months	40 days
20-7-10 TYPE 70	3-4 months	2-3 months	70 days
20-7-10 TYPE 100	5-6 months	4-5 months	100 days
20-7-10 TYPE 140	9-11 months	7-9 months	140 days
20-7-10 TYPE 180	13-15 months	9-12 months	180 days
20-7-10 TYPE 270**	20+ months	16-18 months	270 days
Nutricote Blends for quick start (NPK controlled release fertilizer- no minor nutrients)			
16-10-10 Blend TYPE 140**	9-11 months	7-9 months	140 days
16-10-10 Blend TYPE 180**	13-15 months	9-12 months	180 days
20-7-10 Blend TYPE 140	9-11 months	7-9 months	140 days
20-7-10 Blend TYPE 180	13-15 months	9-12 months	180 days
Nutricote Blend for quick start (NPK controlled release fertilizer- no minor nutrients)			
13-13-13 Total TYPE 40**	2 months	1.5 months	40 days
13-13-13 Total TYPE 70	3-4 months	2-3 months	70 days
13-13-13 Total TYPE 100	5-6 months	4-5 months	100 days
13-13-13 Total TYPE 140	9-11 months	7-9 months	140 days
13-13-13 Total TYPE 180	13-15 months	9-12 months	180 days
18-6-8 Total TYPE 40**	2 months	1.5 months	40 days
18-6-8 Total TYPE 70	3-4 months	2-3 months	70 days
18-6-8 Total TYPE 100	5-6 months	4-5 months	100 days
18-6-8 Total TYPE 140	9-11 months	7-9 months	140 days
18-6-8 Total TYPE 180	13-15 months	9-12 months	180 days
18-6-8 Total TYPE 270**	20+ months	16-18 months	270 days
Nutricote Total Blends for quick start (NPK & minor nutrient controlled release fertilizer)			
13-13-13 Total Blend TYPE 100	5-6 months	4-5 months	100 days
17-7-8 Total Blend TYPE 140	9-11 months	7-9 months	140 days
17-6-8 Total Blend TYPE 180	13-15 months	9-12 months	180 days
Other Agrivert Products and Services			
AgriMax (a minor nutrient blend)	A blend of essential minor nutrients for soil-less media		
Agrivert Analytical Services	Media, Water, Fertilizer and Plant Tissue Analysis and Technical Support		
** = special order may be needed			

What affects release?

The nutrient release of Nutricote is moderately affected by temperature. As temperatures warm in the spring and cool in the fall, the release of nutrients will increase or decrease. This keeps the rate of release in tune with the rate of plant growth. Soil moisture levels do not significantly affect the nutrient release of Nutricote. Release is not affected by soil type or soil pH and Nutricote does not depend on microbiological decomposition for its action.

* A TYPE number specifies the Nutricote release period. For example, TYPE 140 will release 80% of its nitrogen evenly over a 140-day period at a constant temperature of 77°F (25°C). When Nutricote is used in a 77°F greenhouse, it will last as long as the TYPE number specifies. When Nutricote is used in nursery and uncovered ranges in cooler regions of the U.S., temperatures average less than 77°F and Nutricote TYPE's last longer than the TYPE number specifies. The table below estimates release times for greenhouse or nursery uses when Nutricote is used in the region highlighted. See the Nutricote Region Map. **IMPORTANT:** Nutricote cannot be steam sterilized.
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Arysta LifeScience



Daniels® Plant Food

- 10-4-3 seed extract that contains all essential nutrients
- Natural surfactant activity - vitamins - amino acids carbohydrates - hormones - protein - enzymes
- Will not burn plant tissue, even at high application rates
- Demonstrated superior plant growth by many professional growers on over 1,000 plant varieties
- Promotes microbial growth in the growing media
- Contains calcium and magnesium in an available form
- Blends quickly and easily in cold water
- A foliar feed as well as a root zone feed
- Ability to use ONE formulation to grow a multitude of crop varieties

Item #	Description	Qty/case	Price/Ea
Daniels Plant Food PROFESSIONAL			
M06310	4.7 Gallon	1	\$29.42
M06320	55 Gallon	1	\$336.98
M06330	275 Gallon	1	\$1,650.42

Item #	Description	Qty/case	Price/Cs
Daniels RETAIL			
M06410	Retail 3.4 ounce	48	\$253.56
M06420	Retail 16 ounce	12	\$105.87
M06430	Retail 32 ounce	12	\$111.15
M06440	Retail 64 ounce	6	\$79.13

Miscellaneous Fertilizer

Other Specialty Fertilizers



Item#:	Product:	Size	Pack	Price
M03875	Ammonium Sulphate (21-0-0)	50 lb.	40/pa	\$20.72
M03990	Blue Dye Liquid	1	bottle	\$30.17
M04025	Copper Citraplex: A chelated form of supplemental copper.	25 lb.	bag	\$105.01
M03890	Dolomitic Limestone: An additive for soil mixes used to raise the pH of the media.	50 lb.	48/pa	\$1.68
14-0258	Ferrous Sulphate	50 lb.	40/pa	\$20.18
14-0220A	Gypsum Mini Pellets: Used in planting beds and soil mixes as a source of sulphur and calcium.	40 lb.	50/pa	\$5.78
M03895	Hydrated Lime: Used to quickly raise the pH of the media or material it is applied to. Can be applied as a slurry or dry.	50 lb.	bag	\$18.34
19-0798	Iron Roots Concentrate	1 gal.	4/cs	\$75.20
19-0799	Iron Roots Concentrate	2.5 gal.	2/cs	\$155.91
19-0477	Limestone F (Cleary)	2.5 gl.	2/cs	\$48.61
14-2512	Magnesium Nitrate-Magnasal: A soluble fertilizer that provides nitrogen and magnesium.	50 lb.	40/pa	\$19.26
14-0278	Magnesium Sulphate (Epsom Salts): A soluble fertilizer that provides sulphur and magnesium.	50 lb.	40/pa	\$30.63
M04020	Manganese Citraplex: A chelated form of supplemental manganese.	25 lb.	-	\$86.21
14-1201	Molybdenum	1 oz.	-	\$3.39
14-2584	Mono-Potassium Phosphate (0-52-34)	50 lb.	40/pa	\$19.26
M03950	Phosphoric Acid 75%: Used to lower alkalinity/bicarbonates in irrigation water.	5 gal.	-	\$117.15
M03960	Phosphoric Acid 85%: Used to lower alkalinity/bicarbonates in irrigation water.	200# drum	-	\$322.23
14-0191B	Potassium Nitrate- Greenhouse Grade (13.5-0-45): A high-quality, completely water soluble Potassium Nitrate that is prilled.	50 lb.	56/pa	\$25.37
14-0266	Prilled Urea (46-0-0)	50 lb.	40/pa	\$23.84
14-0264A	Solubor	50 lb.	-	\$77.03
14-0030C	Sprint 138	5 lb.	4/cs	\$110.11
14-0030	Sprint 330	5 lb.	4/cs	\$45.55
14-0030A	Sprint 330	50 lb.	-	\$367.36
M03940	Sulphate of Potash Soluble Fines (0-0-52): A soluble fertilizer that provides sulphur and potassium.	50 lb.	40/pa	\$22.79
19-0573B	Sulphur- 90% Elemental	50 lb.	-	\$17.14
14-0265	Triple Super Phosphate (0-46-0): Used in soil mixes as a source of phosphorus. This is a prilled material and MUST be mixed uniformly in the mix. Rates vary depending on water quality and ingredients in the mix.	50 lb.	40/pa	\$25.76
14-0255	Yara Calcium Nitrate AG Grade	50 lb.	-	12.98
14-0256A	Yara Calcium Nitrate GH Grade	50 lb.	-	

Prices and availability may vary by location. Minimum quantities may apply.