

PRODUCT CATALOG



Feed Your Plants. They're Hungry!

Nelson Plant Food

Providing the best quality plant food products
and service for over 40 years.

nelsonplantfood.com

It all started with a dream...

In the Fall of 1983, a young husband and wife, Dean and Julie Nelson, set out to start a new business venture together — one that would fulfill their wildest dreams and eventually become a multigenerational family company. The two Texas A&M University graduates leaned on Dean's farming and fertilizing background and Julie's chemical engineering degree to guide them in launching a business that would create custom blended products for professional growers, landscapers and homeowners. With their good reputation and strong work ethic, they opened a small plant in Waller, Texas, with just a bucket and a pillow as their first office chair.

Visit nelsonplantfood.com/our-story to watch a video about how it all began.

That kept growing...

In 1995, the original manufacturing plant was moved, nail by nail, to a newly constructed facility on three acres in Bellville, where Julie and Dean lived. Here, the Nelson family continued to offer top-quality, custom-blended fertilizers to professional growers and landscapers. Nelson Plant Food continued to grow as new salespeople and new products were added year by year. The Nelson name meant high-quality products that produced excellent results each and every time – coupled with unmatched customer and supplier relationships.

Visit nelsonplantfood.com/products to learn more about these incredible products.

And it continues to grow...

In 2017, Nelson Plant Food built a new, larger-capacity, state-of-the-art manufacturing plant. The new plant tripled the manufacturing capacity and improved product quality. It also provided an enhanced work environment that minimized the workload of our valued warehouse team. With additions in 2019 and 2020, our dream and our customer base continue to grow, while maintaining the same values and quality that brought the family owned business where we are today.

Ingredients you can TRUST, from our family to yours.



Dean with their oldest daughter Angela at the Waller plant



Dean and Julie's children, Emily and Hunter, working on the start of the original Bellville location



The original Bellville plant



Today's state-of-the-art Nelson Plant Food manufacturing plant

NatureStar Organic — 100% OMRI-certified



NatureStar Organic for Your Garden

What Is It?

Nelson Plant Food has supplied commercial landscapers and homeowners with custom-blended, professional grade, premium fertilizers for over 40 years. We blend only the finest ingredients and no fillers – ever. Our reputation is unmatched, and for the first time, we are blending a family of OMRI-certified organic fertilizers.

Packed with high-quality ingredients, our NatureStar Organic line provides everything you need *organically*. Our NatureStar Organic is OMRI-certified, so you can have peace of mind while feeding your turf, flowers and trees. Together, NatureStar Organic and Nelson Plant Food builds the *soil* that feeds your *plants*.



NatureStar Organic Tomato

8-5-5 Premium Organic Fertilizer



WHERE TO USE

Use on tomato and hemp plants.

WHEN TO USE: March–October

Mix NatureStar Organic Tomato food into the soil 2 weeks prior to planting tomatoes. Reapply every 30 days until the tomato plant is finished producing for the season.

HOW TO USE

Turf: Apply 20-30 lbs. of NatureStar Organic Tomato food per 1,000 sq. ft. Water thoroughly after each application.

Ornamentals: Distribute 1 cup of NatureStar Organic Tomato food evenly over 10 sq. ft. of soil. Mix into top 2 inches of soil. Water thoroughly after each application.

GARDENS

PLANT WIDTH	APPLICATION QUANTITY
1-2 feet	1 ½ cups around the drip line
3-4 feet	3 cups around the drip line
7-10 feet	6 cups around the drip line

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
1 gallon	¼ cup
5 gallon	¾ cup
15 gallon	1 ½ cups

FEATURES

- Improves disease resistance
- Promotes healthy root systems
- Improves overall plant vigor
- Increases microbial populations
- Improves soil health

GUARANTEED ANALYSIS 8-5-5

Total Nitrogen (N) ... 8%
0.20% Ammoniacal Nitrogen
7.20% Water-insoluble Nitrogen*
0.60% Other water-soluble Nitrogen

Available Phosphate (P₂O₅) ... 5%
Soluble Potash (K₂O) ... 5%

Derived from: Feather meal, meat and bone meal, blood meal, langbeinite, potassium sulfate and dicalcium phosphate

**Derived from feather meal and meat and bone meal*



NatureStar Organic All Purpose

8-3-5 Premium Organic Year-Round Fertilizer



WHERE TO USE

Use on turf, landscape ornamentals, annual and perennial flowers, vegetable gardens and pastures.

WHEN TO USE: Year-round

Turf: Apply NatureStar Organic All Purpose food in early Spring, early Summer and again in early Fall.

Ornamentals: Apply NatureStar Organic All Purpose food at time of planting. Reapply every 30 days until early Fall.

HOW TO USE

Turf: Apply 20–30 lbs. of NatureStar Organic All Purpose food per 1,000 sq. ft. Water thoroughly after each application.

Plants in containers: Water thoroughly after each application.

Ornamentals: Distribute 1 cup of NatureStar Organic All Purpose food over 10 sq. ft. of soil. Mix into the top 2 inches of soil. Water thoroughly after each application.

PLANTS IN CONTAINERS

PLANT SIZE	APPLICATION QUANTITY
1 gallon	3 tablespoons
5 gallon	½ cup
15 gallon	1 ½ cups

GUARANTEED ANALYSIS 8-3-5

Total Nitrogen (N) ... 8%
0.20% Ammoniacal Nitrogen
7.20% Water-insoluble Nitrogen*
0.60% Other water-soluble Nitrogen

Available Phosphate (P₂O₅) ... 3%
Soluble Potash (K₂O) ... 5%

Derived from: Feather meal, meat and bone meal, blood meal and langbeinite

**Derived from feather meal and meat and bone meal*

FEATURES

- Improves disease resistance
- Promotes healthy root systems
- Improves overall plant vigor
- Increases microbial populations
- Improves soil health

nelsonplantfood.com





NatureStar Organic Tree & Turf



8-1-2 Premium Organic Year-Round Fertilizer



WHERE TO USE

Use on established turf areas.

WHEN TO USE: Year-round

Apply NatureStar Organic Tree & Turf food every 30-60 days.

HOW TO USE

Turf: Distribute 15 lbs. of NatureStar Organic Tree & Turf food per 1,000 sq. ft. Water thoroughly after each application.

Established tree planting: Evenly top dress the NatureStar Organic Tree & Turf food under the tree canopy. Apply 3 cups per inch of trunk diameter. Water thoroughly after each application.

NEW TREE PLANTING

PLANT SIZE	APPLICATION QUANTITY
7 gallon	1 cup
10 gallon	1 ¼ cups
15 gallon	1 ½ cups

FEATURES

- Improves disease resistance
- Promotes healthy root systems
- Improves overall plant vigor
- Increases microbial populations
- Improves soil health

GUARANTEED ANALYSIS 8-1-2

Total Nitrogen (N) ... 8%
 0.20% Ammoniacal Nitrogen
 7.20% Water-insoluble Nitrogen*
 0.60% Other water-soluble Nitrogen

Available Phosphate (P₂O₅) ... 1%

Soluble Potash (K₂O) ... 2%

Derived from: Poultry litter, feather meal and mycorrhiza

**Derived from feather meal and meat and bone meal*



The 3rd generation of Nelson Plant Food



Professional Grade, Premium Quality Turf Fertilizers

What Can We Say?

TurfStar fertilizer products have been formulated using ingredients that are preferred by the highest quality, most particular professional landscapers in the industry. These professionals have built their credentials as the best of the best by applying proven fertilizer technology that gives their turf program the best chance to look “golf course quality.” In response, Nelson Plant Food pulled together our best ideas and created our TurfStar line of fertilizers. Each of these products is based on different Nitrogen sources that release at different rates depending on growing conditions at the time. TurfStar technology uses soil biology to make this happen.



TurfStar Weed-inator



20-5-10 Premium Early Spring Fertilizer with Weed Control

WHERE TO USE

Use on new or established turf.

WHEN TO USE: Apply once in early spring.

HOW TO USE

Apply 7.5 lbs. of TurfStar Weed-inator per 1,000 sq. ft. Irrigate or dampen lawn before applying, and do not mow 24 hours before or after application.

FEATURES

- Kills existing weeds
- Growth regulator improved turf quality
- Helps reduce water consumption
- Feeds lawn for up to 6 months
- Provides a quick green-up

GUARANTEED ANALYSIS 20-5-10

Total Nitrogen (N) ... 20%
 6.58% Ammoniacal Nitrogen
 7.95% Urea Nitrogen
 2.50% Slowly available water-soluble Nitrogen*
 2.97% Water-insoluble Nitrogen**

Available Phosphate (P₂O₅) ... 5%

Soluble Potash (K₂O) ... 10%

*Derived from stabilized Nitrogen and methylene urea

**Derived from methylene urea

ACTIVE INGREDIENTS

0.17% Chlorflurenol-Methyl
 0.13% Dicamba



TurfStar Bug-inator



20-0-10 Premium Early Spring & Summer Fertilizer with Insect Control

WHERE TO USE

Use on new or established turf.

WHEN TO USE: Early spring and summer

HOW TO USE

Apply 7.5 lbs. of TurfStar Bug-inator per 1,000 sq. ft. Water thoroughly after each application.

FEATURES

- Fights grubs and over 30 other bugs
- Supplies both Nitrogen and essential Potassium for optimal health
- Helps reduce water consumption
- Feeds lawn for up to 6 months
- Provides a quick green-up

GUARANTEED ANALYSIS 20-0-10

Total Available Nitrogen (N) ... 20%
 8.92% Ammoniacal Nitrogen
 5.76% Urea Nitrogen
 2.55% Slowly available water-soluble Nitrogen*
 2.77% Water-insoluble Nitrogen**

Available Phosphate (P₂O₅) ... 0%

Soluble Potash (K₂O) ... 10%

*Derived from stabilized Nitrogen and methylene urea

**Derived from methylene urea

ACTIVE INGREDIENTS

0.20% Imidacloprid



TurfStar Slow 'n Easy



22-2-10 Premium Spring & Summer Fertilizer

WHERE TO USE

Use on new or established turf.

WHEN TO USE: Early spring and summer

HOW TO USE

Apply 7.5 lbs. of TurfStar Slow 'n Easy per 1,000 sq. ft. Water thoroughly after each application.

FEATURES

- Promotes slow, even growth
- Increases and sustains beneficial microorganisms
- Helps reduce water consumption
- Feeds lawn for up to 6 months
- Requires less mowing for healthier grass

GUARANTEED ANALYSIS 22-2-10

Total Nitrogen (N) ... 22%
 2.98% Ammoniacal Nitrogen
 3.95% Urea Nitrogen
 7.53% Slowly available water-soluble Nitrogen*
 7.54% Water-insoluble Nitrogen**

Available Phosphate (P₂O₅) ... 2%
Soluble Potash (K₂O) ... 10%

*Derived from ureaform and urea coated with malec-itaconic copolymer

**Derived from ureaform



TurfStar Carb-o-load



10-10-20 Premium Fall Fertilizer with Pre-emergent

WHERE TO USE

Use on new or established turf.

WHEN TO USE: Fall

Apply once in the fall.

HOW TO USE

Apply 10 lbs. of TurfStar Carb-o-load per 1,000 sq. ft. Water thoroughly after

FEATURES

- Helps prevent weeds in the Spring
- High-quality, readily available source of Magnesium and Potassium to help winterize turf
- Boosts immunity to Fall diseases
- Feeds lawn for up to 6 months

GUARANTEED ANALYSIS 10-10-20

Total Available Nitrogen (N) ... 10%
 2.00% Ammoniacal Nitrogen
 1.20% Urea Nitrogen
 4.00% Slowly available water-soluble Nitrogen*
 2.80% Water-insoluble Nitrogen**

Available Phosphate (P₂O₅) ... 10%
Soluble Potash (K₂O) ... 20%

*Derived from stabilized Nitrogen and methylene urea

**Derived from methylene urea

ACTIVE INGREDIENTS

0.29% Prodimamine





TurfStar Bruce's Brew

18-4-9 Premium Year-Round Fertilizer

WHERE TO USE

Use on new or established turf.

WHEN TO USE: Year-round

Turf: Apply TurfStar Bruce's Brew in Spring, Summer and Fall.

HOW TO USE

Turf: Apply 8 lbs. of TurfStar Bruce's Brew per 1,000 sq. ft. Water thoroughly after each application.

FEATURES

- Adds Carbon to feed soil microbes
- Great for new or established turf
- Helps reduce water consumption
- Feeds lawn for up to 6 months
- Increases and sustains beneficial microorganisms

GUARANTEED ANALYSIS 18-4-9

Total Nitrogen (N) ... 18%
 5.29% Ammoniacal Nitrogen
 5.56% Urea Nitrogen
 2.15% Slowly available water-soluble Nitrogen*
 5.00% Water-insoluble Nitrogen**

Available Phosphate (P₂O₅) ... 4%

Soluble Potash (K₂O) ... 9%

**Derived from stabilized Nitrogen and methylene urea*

***Derived from methylene urea*



TurfStar Feather-lite

18-2-8 Premium Year-Round Fertilizer with Feather Meal



WHERE TO USE

Use on new or established turf.

WHEN TO USE: Year-round

HOW TO USE

Apply 8 lbs. of TurfStar Feather-lite per 1,000 sq. ft. Water thoroughly after each application.

FEATURES

- More natural feeding
- Strengthens root system
- Improves soil structure
- Increases and sustains beneficial microorganisms
- Helps reduce water consumption
- Feeds lawn for up to 6 months

GUARANTEED ANALYSIS 18-2-8

Total Nitrogen (N) ... 18%
 2.10% Urea Nitrogen
 7.00% Slowly available water-soluble Nitrogen*
 8.90% Water-insoluble Nitrogen**

Available Phosphate (P₂O₅) ... 2%

Soluble Potash (K₂O) ... 8%

**Derived from stabilized Nitrogen and methylene urea*

***Derived from methylene urea*



ColorStar for All Flowering Plants

What Is ColorStar?

The leading landscapers' choice for flowers since 1986, ColorStar is our premium fertilizer for all flowering plants, including annuals, perennials, bulbs and flowering shrubs. ColorStar, a multi-purpose fertilizer made with the highest quality, professional-grade ingredients, will create healthier plants and larger, more colorful blooms. ColorStar works with the soil biology to provide your flowering plants with the best nutrition at the right time. Its five sources of Nitrogen provide gradual release of the right amount of nutrients that will last throughout the growing season.

Why Use ColorStar Plus?

ColorStar Plus is made with the same trusted, top-quality ingredients with the added benefit of a fungicide for soil-borne diseases. Your plants will not only be nourished, they will be protected from the ever-present fungi trying to invade.



ColorStar For All Flowering Plants

ColorStar Plus with Fungicide For All Flowering Plants



19-13-6 *Landscapers Choice Since 1983*

WHERE TO USE

Use on flowering plants, including but not limited to:

Annuals: Begonias, calendulas, dianthus, geraniums, impatiens, marigolds, pansies, petunias, salvia, snapdragons, stocks, torenia, vinca, violas and zinnias

Perennials: Cornflowers, daisies, daylilies, gerbera, hosta, lantanas, Mexican heather, mums, rosemary, rudbeckia, ruellia, salvias and yarrows

Bulbs: Agapanthus, amaryllis, caladiums, daffodils, elephant ears, hyacinths, iris, rain lilies and tulips

Flowering shrubs: Angel's trumpets, butterfly shrubs, English dogwoods, hawthorns, hollies, oleanders and viburnums

WHEN TO USE: Throughout the year

Annuals: Apply ColorStar at planting time and every 3 months during the growing season.

Perennials, bulbs and flowering shrubs: Apply ColorStar food at the beginning of early Spring and every 3 months during the growing season.

HOW TO USE

Plants in the landscape: Distribute 1 ½ cups of ColorStar evenly over 10 sq. ft. of surface area around the plant(s). Water thoroughly after each application.

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
1 gallon	1 tablespoon
5 gallon	2 tablespoons
10 gallon	3 tablespoons
15 gallon	4 tablespoons



TRANSPLANTING

Mix 1 cup of ColorStar thoroughly into 1 cu. ft. of planting media. Distribute the media at a minimum of 4 inches thick over the area to be planted. Place the plant(s) and water thoroughly.

FEATURES

- Five sources of Nitrogen
- Four months of feeding
- Eliminates/reduces liquid feeding
- 25% bone and blood meal

COLORSTAR GUARANTEED ANALYSIS 19-13-6

Total Nitrogen (N) ... 19%
 2.23% Ammoniacal Nitrogen
 1.79% Nitrate Nitrogen
 1.56% Urea Nitrogen
 2.40 % Slowly available water-soluble Nitrogen*
 11.02% Water-insoluble Nitrogen

Available Phosphate (P₂O₅) ... 13%

Soluble Potash (K₂O) ... 6%

Derived from: Urea formaldehyde, ammonium phosphate, potassium nitrate, blood meal and bone meal

*Derived from methylenediurea and dimethylenetriurea

COLORSTAR PLUS GUARANTEED ANALYSIS 19-13-6

Total Nitrogen (N) ... 19%
 2.23% Ammoniacal Nitrogen
 1.79% Nitrate Nitrogen
 1.56% Urea Nitrogen
 2.40 % Slowly available water-soluble Nitrogen*
 11.02% Water-insoluble Nitrogen

Available Phosphate (P₂O₅) ... 13%

Soluble Potash (K₂O) ... 6%

Derived from: Urea formaldehyde, ammonium phosphate, potassium nitrate, blood meal, bone meal

Active ingredients

Thiophanate-methyl (dimethyl 4,4'-O-phenylenebis [thioallophanate])

*Derived from methylenediurea and dimethylenetriurea



Plant-Specific Nutrition

Nelson Plant Food's NutriStar line is a premium collection of fertilizer products designed to provide essential nutrients for optimal plant growth and development. Crafted with precision and expertise, the NutriStar line caters to the specific needs of various plants, ensuring a balanced and comprehensive blend of macro and micronutrients. Whether used for flowers, vegetables, or ornamental plants, NutriStar fertilizers promote vigorous root development, vibrant blooms, and overall plant health. The carefully formulated nutrients are easily absorbed by plants, enhancing their resilience to environmental stressors and promoting lush, green foliage. With a commitment to excellence in plant nutrition, Nelson Plant Food's NutriStar line is a trusted choice among gardeners and horticulturists seeking superior results in their gardens and landscapes.





Feed Your Plants. They're Hungry!



Providing the best quality plant food products and service for more than 40 years.
nelsonplantfood.com

Our ColorStar and NutriStar lines are now available in 25-pound bags! Packed with precision from the NutriStar line, these bags offer a generous supply of premium fertilizer, perfect for large gardens and landscapes. With a carefully crafted blend of nutrients, your plants will thrive, boasting robust growth and vibrant blooms. Elevate your gardening game with the convenience and excellence of Nelson Plant Food's 25-pound bags – the key to transforming your outdoor spaces into flourishing havens of natural beauty!



NutriStar Azalea And All Acid Loving Plants



9-13-11 Promotes Healthy Green Leaves and Blooms

WHERE TO USE

Use on plants that prefer an acidic environment or have problems with iron deficiencies, including but not limited to azaleas, caladiums, camellias, dogwoods, ferns, gardenias, hydrangeas, jasmines, magnolias and red buds.

WHEN TO USE: March–September

Apply NutriStar Azalea food in the Spring, after flowering and then every 2 months until the end of growing season.

HOW TO USE

Plants in the landscape bed: Distribute ½ cup of NutriStar Azalea food evenly over 10 sq. ft. of surface area around the



TRANSPLANTING

Thoroughly mix 1 cup per cubic foot of NutriStar Azalea food into the soil. Place the plant(s) and water thoroughly after each application.

FEATURES

- Two sources of Iron
- Three sources of slow-release Nitrogen
- Feeds for 2 to 3 months
- Four acidifying sources
- Contains 20% cottonseed meal

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
1 gallon	2 teaspoons
5 gallon	2 tablespoons
10 gallon	3 tablespoons
15 gallon	4 tablespoons

GUARANTEED ANALYSIS 9-13-11

Total Nitrogen (N) ... 9%
 3.45% Ammoniacal Nitrogen
 0.44% Urea Nitrogen
 0.67% Slowly available water-soluble Nitrogen*
 4.44% Water-insoluble Nitrogen**

Available Phosphate (P₂O₅) ... 13%
Soluble Potash (K₂O) ... 11%

Derived from: ammonium sulfate, cottonseed meal, iron sulfate, magnesium sulfate, monoammonium phosphate, urea formaldehyde, and potassium sulfate

*Derived from urea formaldehyde
** Derived from cottonseed meal



NutriStar Bougainvillea And All Flowering Vines



17-7-10 Promotes Healthy Growth and Bloom Production

WHERE TO USE

Use on flowering vines, including but not limited to allamanda, bougainvilleas, coral vines, diplandenia, honeysuckles, jasmines, mandevilla, passion vines, Queen Ann's lace, trumped vines and wisteria.

WHEN TO USE: March–September

Apply NutriStar Bougainvillea food every 14 days until plants begin to bloom, then once per month in the Spring, Summer and early Fall.

HOW TO USE

Plants in the ground: Distribute NutriStar Bougainvillea food evenly over planted area and water thoroughly after each application. Use at a rate of ½ cup per 10 sq. ft. and 5 cups per 100 sq. ft.

FEATURES

- Contains 4 sources of Nitrogen
- Contains Epsom salt and a low-salt Potassium
- Can be used on all flowering vines
- Promotes healthy growth and bloom production

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
1 gallon	2 teaspoons
5 gallon	2 tablespoons
10 gallon	3 tablespoons
15 gallon	4 tablespoons

GUARANTEED ANALYSIS 17-7-10

Total Nitrogen (N) ... 17%
 3.46% Ammoniacal Nitrogen
 0.65% Nitrate Nitrogen
 5.16% Urea Nitrogen
 2.24% Slowly available water-soluble Nitrogen*
 5.49% Water-insoluble Nitrogen

Available Phosphate (P₂O₅) ... 7%
Soluble Potash (K₂O) ... 10%

Derived from: ammonium sulfate, magnesium oxide, iron sulfate, magnesium sulfate, monoammonium phosphate, urea formaldehyde and potassium sulfate

*Derived from urea formaldehyde



TRANSPLANTING

Thoroughly mix 1 cup per cubic foot of NutriStar Bougainvillea food into the soil. Place the plant(s) and water thoroughly after each application.





NutriStar Cactus & Succulent Food



8-6-8 Promotes Healthy Growth and Bud Production

WHERE TO USE

Use on cactus and succulent plants, including but not limited to Echeveria Elegans, Zebra Plant, Jade Plant, Aloe Vera, Baby's Necklace, Christmas Cactus, Hens and Chicks, Snake Plant, Stonecrop; Popular Cacti: Prickly Pear, Astrophytum Myriostigma, Ferocatus, Saguaro, Astrophytum and Parodia.

WHEN TO USE: March–September

Apply NutriStar Cactus & Succulent food every other month during growing season.

HOW TO USE

Plants in the ground: Apply NutriStar Cactus & Succulent food evenly on top of the growing media and cover the entire root zone of the plant. Keep fertilizer off of the plants. Water in thoroughly.

FEATURES

- Increases resistance to environmental stresses and diseases
- Slow release of nutrients prevents burning
- Enhances root strength
- Promotes healthy bud production
- Four sources of nitrogen to aid in leaf formation

GUARANTEED ANALYSIS 8-6-8

Total Nitrogen (N) ... 8%

- 1.29% Ammoniacal Nitrogen
- 0.65% Nitrate Nitrogen
- 0.92% Urea Nitrogen
- 2.35% Slowly available water-soluble Nitrogen
- 3.55% Water-insoluble Nitrogen

Available Phosphate (P₂O₅) ... 6%

Soluble Potash (K₂O) ... 8%

Derived from: calcium sulfate, monoammonium phosphate, urea formaldehyde and potassium sulfate

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
1 gallon	2 teaspoons
5 gallon	2 tablespoons

CONTAINER SIZE	APPLICATION QUANTITY
10 gallon	3 tablespoons
15 gallon	4 tablespoons



NutriStar Citrus, Fruit And Avocado



12-10-10 Encourages Tree Growth and Fruit Production

WHERE TO USE

Use on citrus, including but not limited to grapefruit, kumquat, lemon and orange, and fruits such as apples, avocados, figs, grapes, kiwis, muscadines, peaches, papayas, pears, plums, persimmon and pecans.

WHEN TO USE: February–November

Apply NutriStar Citrus, Fruit and Avocado food every 3 months during the growing season.

HOW TO USE

Plant/trees in the landscape: Distribute NutriStar Citrus, Fruit and Avocado food evenly over 10 sq. ft. of surface area around the plant(s)/tree(s). Use at a rate of ½ cup per 10 sq. ft. Water thoroughly after each application.

Single plants: Make 1-inch holes, 6 inches deep and 2 feet apart under the drip line. Place 1 tablespoon of NutriStar Citrus, Fruit and Avocado food in each hole and water thoroughly after each application.

FEATURES

- Micronutrients produce tasty fruit
- Balanced nutrient ratio optimizes growth and fruit production
- Increased Calcium boosts trunk size and strength
- High Potassium helps trees survive colder weather
- Can be used on all fruit trees

GUARANTEED ANALYSIS 12-10-10

Total Nitrogen (N) ... 12%

- 2.08% Ammoniacal Nitrogen
- 0.98% Nitrate Nitrogen
- 1.25% Urea Nitrogen
- 3.50% Slowly available water-soluble Nitrogen*
- 4.19% Water-insoluble Nitrogen

Available Phosphate (P₂O₅) ... 10%

Soluble Potash (K₂O) ... 10%

Derived from: gypsum, iron sulfate, potassium sulfate-magnesium, monoammonium phosphate, urea formaldehyde, potassium nitrate and potassium sulfate

*Derived from methylene urea and urea formaldehyde

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
1 gallon	2 teaspoons
5 gallon	2 tablespoons
10 gallon	3 tablespoons
15 gallon	4 tablespoons



TRANSPLANTING

Thoroughly mix 1 cup per cubic foot of NutriStar Citrus, Fruit and Avocado food into the soil. Place the plant(s) and water thoroughly after each application.



NutriStar Crape Myrtle And All Flowering Trees



10-15-9 Promotes Extra Thick Growth and Lots of Blooms

WHERE TO USE

Use on flowering trees, including but not limited to crab apple, crape myrtle, desert willow, flowering pear, Mexican plum, mimosa, orchid tree, Texas mountain laurel, viburnum and vitex.

WHEN TO USE: March–September

Apply NutriStar Crape Myrtle food early in Spring and then every 2 months until mid-Fall.

HOW TO USE

Trees in the ground: Around the tree and inside the drip line, punch a hole 1 inch diameter and 6-12 inches deep, every 24 inches. Distribute NutriStar Crape Myrtle food evenly among the holes and water thoroughly after each application.



TRANSPLANTING

Thoroughly mix 1 cup per cubic foot of NutriStar Crape Myrtle food into the soil. Place the plant(s) and water thoroughly after each application.

FEATURES

- Multiple sources of slow-release Nitrogen
- Feeds for 2 to 3 months
- Will not burn in the Summer heat
- Can be used on all flowering trees
- Improves bloom quality and stem strength

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
1 gallon	2 teaspoons
5 gallon	2 tablespoons
10 gallon	3 tablespoons
15 gallon	4 tablespoons

GUARANTEED ANALYSIS 10-15-9

Total Nitrogen (N) ... 10%

1.65% Ammoniacal Nitrogen
 0.85% Nitrate Nitrogen
 0.90% Urea Nitrogen
 1.38% Slowly available water-soluble Nitrogen*
 5.22% Water-insoluble Nitrogen

Available Phosphate (P₂O₅) ... 15%

Soluble Potash (K₂O) ... 9%

Derived from: triple super phosphate, humates, iron sulfate, magnesium sulfate, monoammonium phosphate, urea formaldehyde, potassium sulfate, Potassium and nitrate

*Derived from urea formaldehyde

TREE HEIGHT	SINGLE TRUNK	MULTI-TRUNK
3-4'	1/3 cup	1/2 cup
5-6'	3/4 cup	1 cup
8-10'	1 1/2 cups	2 cups
12' and up	3 cups	4 cups



NutriStar Genesis Transplant Mix



6-1-3 Promotes Healthy Plants when Transplanting

WHERE TO USE

Use on all plants.

WHEN TO USE

Apply NutriStar Genesis Transplant Mix any time you transplant a plant.

HOW TO USE

This product should be mixed at 1.5 cups per cubic foot (or 7 gallons) of the planting mix. Ensure to mix Genesis thoroughly into the planting mix before transplanting. Create a hole for your new plant that is twice as big as its root ball. Put the new plant into the hole in the ground or and spread your Genesis planting mix around the entire root ball of the plant. Top off any exposed areas of your new plant with the correct soil or mulch for your plant. Finally, topdress with the appropriate Nelson Plant Food NutriStar or NatureStar product. For plants that are planted in a bed such as seasonal color, mix Genesis into the soil media that the plants are planted in.

FEATURES

- Mycorrhizal and mycelium fungi to increase root efficiency
- Beneficial bacteria to build soil structure
- Fulvic acid to increase nutrient availability
- Feather meal provides protein to feed the plant
- Micronutrients to ensure good plant health
- Carbohydrates to provide energy to soil microbes
- Carbon-based nitrogen to feed the plants as needed
- Root growth hormone

GUARANTEED ANALYSIS 6-1-3

Total Nitrogen (N) ... 6%

1.06% Ammoniacal Nitrogen
 0.81% Nitrate Nitrogen
 0.00% Urea Nitrogen
 0.00% Slowly Available Water Soluble Nitrogen*
 4.20% Water Insoluble Nitrogen*

Available Phosphate (P₂O₅) ... 1.00%

Soluble Potash (K₂O) ... 3.00%

Derived from: Ammonium sulfate, feathermeal, monoammonium phosphate, potassium sulfate-magnesium, potassium nitrate, magnesium sulfate, iron sulfate manganese sulfate, zinc sulfate, leonardite, molasses.

*5.50% Slowly Available Water Soluble Nitrogen from Urea formaldehyde and Methylene Urea





NutriStar Hibiscus And Flowering Tropicals



10-4-12 Encourages Growth of Vine and Flower Production

WHERE TO USE

Use on flowering tropicals, including but not limited to althea, Confederate rose, ixora, mallow hibiscus, rose of Sharon, Texas sage, Texas star hibiscus and tropical hibiscus.

WHEN TO USE: March–September

Apply NutriStar Hibiscus food during the growing season.

HOW TO USE

Plants in the ground: Distribute NutriStar Hibiscus food monthly evenly over planted area and water thoroughly. Use at a rate of 1/2 cup per 10 sq. ft. and 5 cups per 100 sq. ft. Water thoroughly after each application.



TRANSPLANTING

Thoroughly mix 1 cup per cubic foot of NutriStar Hibiscus food into the soil. Place the plant(s) and water thoroughly after each application.

FEATURES

- Five sources of Nitrogen
- Two Potassium sources
- High-Potassium formula for plant health and bloom production
- Multiple acidifying sources
- Contains 13% cottonseed meal
- Can be used on all flowering tropicals

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
1 gallon	2 teaspoons
5 gallon	2 tablespoons
10 gallon	3 tablespoons
15 gallon	4 tablespoons

GUARANTEED ANALYSIS 10-4-12

Total Nitrogen (N) ... 10%
 2.95% Ammoniacal Nitrogen
 1.79% Nitrate Nitrogen
 0.47% Urea Nitrogen
 0.72% Slowly available water-soluble Nitrogen*
 4.07% Water-insoluble Nitrogen**

Available Phosphate (P₂O₅) ... 4%
Soluble Potash (K₂O) ... 12%

Derived from: gypsum, cottonseed meal, magnesium oxide, bone and blood meal, iron sulfate, humates, monoammonium phosphate, urea formaldehyde, potassium nitrate and potassium sulfate

*Derived from urea formaldehyde
**Derived from cottonseed meal



NutriStar Indoor Plant Food

18-4-8 Promotes Healthy Leaf Growth

WHERE TO USE

Use on indoor houseplants, including but not limited to: spider plant, aloe vera, epiprimum (devil's ivy), snake plant, peace lily, dracaena, croton, Chinese evergreen, fern, string of hearts, philodendron, calathea, bromeliads.

WHEN TO USE

Apply NutriStar Indoor Plant food monthly during the growing season.

HOW TO USE

Plants in the ground: Distribute evenly over planted area and water thoroughly. Use at a rate of 1/2 cup per 10 sq. ft., 5 cups per 100 sq. ft.

FEATURES

- 5 sources of Nitrogen for release of nutrients without burning
- Fulvic acid makes soil nutrients more available to the plant roots
- Proper nutrients to stimulate leaf growth
- Balance of organic materials to ensure proper development

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
6-inch pot	1/2 teaspoon
8 inch pot	2 teaspoons
5 gallon	2 tablespoons
10 gallon	3 tablespoons
15 gallon	4 tablespoons

GUARANTEED ANALYSIS 18-4-8

Total Nitrogen (N) ... 18%
 2.95% Ammoniacal Nitrogen
 1.47% Nitrate Nitrogen
 4.46% Urea Nitrogen
 5.50% Slowly Available Water Soluble Nitrogen*
 3.85% Water Insoluble Nitrogen*

Available Phosphate (P₂O₅) ... 4%
Soluble Potash (K₂O) ... 8%

Derived from: Ammonium sulfate, fulvic acid, calcium, sulfate, iron sulfate, monoammonium phosphate, urea formaldehyde, potassium nitrate, potassium sulfate, sulfur, copper sulfate, manganese sulfate, zinc sulfate.

*5.50% Slowly Available Water Soluble Nitrogen from Urea formaldehyde and Methylene Urea



TRANSPLANTING

Thoroughly mix in 1 cup per cubic foot of NutriStar Indoor Plant Food into the soil before planting. Place the plants(s) and water thoroughly after planting.



NutriStar Palm And Ornamental Grasses



11-4-6 Promotes Healthy Growth and Leaves

WHERE TO USE

Use on palms and ornamental grasses, including but not limited to bananas, Canary Island palms, fishtail palms, Mediterranean fan palms, Mexican fan palms, palmettos, pampas grass and sago palms.

WHEN TO USE: February–November

Apply NutriStar Palm food 3 times per year: Spring, Summer and early Fall.

HOW TO USE

Trees in the ground: Distribute NutriStar Palm food evenly over planted area and water thoroughly. Use at a rate of ½ cup per 10 sq. ft. and 5 cups per 100 sq. ft.

Single tree: Make 1-inch holes, 6-12 inches deep and 3 feet apart under the drip line. Place 1 tablespoon of NutriStar Palm food in each hole and water thoroughly after each application.

Ornamental grasses and other non-trees: Distribute ½ cup of NutriStar Palm food evenly over 10 sq. ft. of surface area around the plant(s). Water thoroughly after each application.

FEATURES

- 90% slow-release Nitrogen
- Elemental Sulfur to enhance nutrient availability
- Low-salt, acidic food for all types of palms and ornamental grasses
- Uses microbial action to slowly release nutrients

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
1 gallon	2 teaspoons
5 gallon	2 tablespoons
10 gallon	3 tablespoons
15 gallon	4 tablespoons

GUARANTEED ANALYSIS 11-4-6

Total Nitrogen (N) ... 11%

- 2.19% Ammoniacal Nitrogen
- 0.49% Nitrate Nitrogen
- 1.13% Urea Nitrogen
- 2.78% Slowly available water-soluble Nitrogen*
- 4.41% Water-insoluble Nitrogen

Available Phosphate (P₂O₅) ... 4%

Soluble Potash (K₂O) ... 6%

Derived from: ammonium sulfate, calcium sulfate, humates, iron sulfate, magnesium sulfate, monoammonium phosphates, urea formaldehyde, potassium nitrate, potassium sulfate and Sulfur

*Derived from methylene urea



TRANSPLANTING

Thoroughly mix 1 cup per cubic foot of NutriStar Palm food into the soil. Place the plant(s) and water thoroughly after each application.



NutriStar Plumeria And All Flowering Tropicals



5-30-5 Bigger and More Blooms

WHERE TO USE

Use on flowering tropicals, including but not limited to candelabras, crotons, frangipanis, ground orchids, ixora, lei plants, Mexican firebush, peace lilies, plumbagos, plumeria, stephanotis and tree ferns.

WHEN TO USE: March–September

Apply NutriStar Plumeria food every 14 days during the growing season.

HOW TO USE

Plants in the ground: Distribute NutriStar Plumeria food evenly over planted area and water thoroughly after each application. Use at a rate of 1 cup per 10 sq. ft. and 3 cups per 100 sq. ft.

FEATURES

- Balanced ingredients encourage re-growth after pruning
- Specific micronutrients promote brilliant color
- Higher Phosphorous produces more blooms
- Added elemental Sulfur increases soil acidity
- Multiple sources of Phosphorous, including bone meal
- Feeds all flowering tropical plants

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
1 gallon	2 teaspoons
5 gallon	2 tablespoons
10 gallon	3 tablespoons
15 gallon	4 tablespoons

GUARANTEED ANALYSIS 5-30-5

Total Nitrogen (N) ... 5%

- 2.00% Ammoniacal Nitrogen
- 0.33% Nitrate Nitrogen
- 0.29% Urea Nitrogen
- 0.45% Slowly available water-soluble Nitrogen*
- 1.93% Water-insoluble Nitrogen

Available Phosphate (P₂O₅) ... 30%

Soluble Potash (K₂O) ... 5%

Derived from: triple super phosphate, bone and blood meal, ammonium sulfate, iron sulfate, magnesium sulfate, monoammonium phosphate, urea formaldehyde, potassium nitrate and potassium sulfate

*Derived from urea formaldehyde



TRANSPLANTING

Thoroughly mix 1 cup per cubic foot of NutriStar Plumeria food into the soil. Place the plant(s) and water thoroughly after each application.





NutriStar Rose



16-12-8 Promotes Early Season and Year-long Flowers

WHERE TO USE

Use on all roses, including but not limited to antique roses, climbing roses, floribundas, grandiflora roses, knockout roses, miniature roses, rosa banksias and tea roses.

WHEN TO USE: February–November

Apply NutriStar Rose food monthly during the growing season.

HOW TO USE

Plant in the ground: Distribute NutriStar Rose food evenly over planted area and water thoroughly. Use at a rate of ½ cup per 10 sq. ft. and 5 cups per 100 sq. ft.

FEATURES

- Promotes early Spring blooms
- Produces big, beautiful flowers
- Promotes lush foliage and strong stems
- Contains bone meal
- Feeds for 3 months
- High Magnesium formulation

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
1 gallon	2 teaspoons
5 gallon	2 tablespoons
10 gallon	3 tablespoons
15 gallon	4 tablespoons

GUARANTEED ANALYSIS 16-12-8

Total Nitrogen (N) ... 16%
 1.38% Ammoniacal Nitrogen
 1.24% Nitrate Nitrogen
 1.79% Urea Nitrogen
 4.88% Slowly available water-soluble Nitrogen*
 6.71% Water-insoluble Nitrogen

Available Phosphate (P₂O₅) ... 12%

Soluble Potash (K₂O) ... 8%

Derived from: triple super phosphate, bone and blood, meal, magnesium oxide, iron sulfate, monoammonium phosphate, urea formaldehyde, potassium nitrate and potassium sulfate

**Derived from methylene urea*



TRANSPLANTING

Thoroughly mix 1 cup per cubic foot of NutriStar Rose food into the soil. Place the plant(s) and water thoroughly after each application.



NutriStar Tree And Shrub

21-6-8 Promotes Healthy Growth



WHERE TO USE

Use on trees and shrubs, including but not limited to ash, boxwood, cleyera, ground covers, hollies, jasmines, loropetalums, maples, monkey grass, mulberries, nandina, oaks, oleanders, pines, spireas, viburnums, willows and yaupons.

WHEN TO USE: February–November

Apply NutriStar Tree And Shrub food in early Spring and early Fall.

HOW TO USE

Trees/shrubs in the ground: Distribute NutriStar Tree And Shrub food evenly over planted area and water thoroughly after each application. Use at a rate of ½ cup per 10 sq. ft. and 5 cups per 100 sq. ft.

Single tree/shrub: Around the tree and inside the drip line, punch a hole 1 inch in diameter and 6-12 inches deep, every 3 feet. Distribute NutriStar Tree And Shrub food evenly among the holes and water thoroughly.

FEATURES

- Two sources of Iron
- Five sources of slow-release Nitrogen
- Increased Calcium boosts trunk size and strength
- Feeds for 3 to 4 months

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
1 gallon	2 teaspoons
5 gallon	2 tablespoons
10 gallon	3 tablespoons
15 gallon	4 tablespoons

GUARANTEED ANALYSIS 21-6-8

Total Nitrogen (N) ... 21%
 1.29% Ammoniacal Nitrogen
 1.63% Nitrate Nitrogen
 2.45% Urea Nitrogen
 6.35% Slowly available water-soluble Nitrogen*
 9.28% Water-insoluble Nitrogen

Available Phosphate (P₂O₅) ... 6%

Soluble Potash (K₂O) ... 8%

Derived from: magnesium oxide, iron sulfate, monoammonium phosphate, urea formaldehyde, potassium nitrate, potassium sulfate and Sulfur

**Derived from urea formaldehyde and methylene urea*



TRANSPLANTING

Thoroughly mix 1 cup per cubic foot of NutriStar Tree And Shrub food into the soil. Place the plant(s) and water thoroughly after each application.



ColorStar for Water Lilies and Other Aquatic Flowering Plants



19-13-6 Promotes vibrant colors and lush greenery

WHERE TO USE

Use tablets on all species of Water Lilies and aquatic flowering plants to promote vibrant colors and lush greenery.

WHEN TO USE: February–November

Apply ColorStar for Water Lilies tablets once the water turns 50 degrees and then monthly.

HOW TO USE

Starting 3–4 inches from the root zone of the plant, push the tablet(s) 3–6 inches deep into the soil. For each gallon of soil use 1 tablet. Keep stored tablets dry until use.

FEATURES

- Promotes vibrant colors and lush greenery
- Five sources of Nitrogen
- Use on all aquatic flowering plants
- Use monthly during the growing season

Do not use in waterways, lakes, rivers, streams or any pond with an out-flow. For garden pond use only.

GUARANTEED ANALYSIS 19-13-6

Total Nitrogen (N) ... 19%

- 2.23% Ammoniacal Nitrogen
- 1.79% Nitrate Nitrogen
- 1.56% Urea Nitrogen
- 2.40% Slowly available water-soluble Nitrogen*
- 11.02% Water-insoluble Nitrogen**

Available Phosphate (P₂O₅) ... 13%

Soluble Potash (K₂O) ... 6%

Derived from: urea formaldehyde, ammonium phosphate, potassium nitrate, blood meal, bone meal.

*2.40% Slowly Available Water Soluble Nitrogen from methylenediurea and dimethylenetriurea

**11.02% Water Soluble Nitrogen from methylenediurea and dimethylenetriure



NutriStar Vegetable Garden



10-12-9 Increases Production of Vegetables

WHERE TO USE

Use on vegetable and fruit plants in the garden, including but not limited to beans, beets, berries, cabbages, cantaloupes, corn, herbs, radishes, squash, tomatoes, watermelons and peppers.

WHEN TO USE: February–November

Apply NutriStar Vegetable Garden food at planting time and then monthly during the growing season.

HOW TO USE

Plants in the ground: Distribute NutriStar Vegetable Garden food evenly over planted area and water thoroughly after each application. Use at a rate of ½ cup per 10 sq. ft. and 5 cups per 100 sq. ft.

FEATURES

- Multiple sources of Nitrogen: quick-acting and slow-release
- High Phosphorous for higher yields
- Nutrients for heavy-feeding vegetables
- Feeds for 2 months
- Enhances size, quality and flavor of all types of vegetables

PLANTS IN CONTAINERS

CONTAINER SIZE	APPLICATION QUANTITY
1 gallon	2 teaspoons
5 gallon	2 tablespoons
10 gallon	3 tablespoons
15 gallon	4 tablespoons

GUARANTEED ANALYSIS 10-12-9

Total Nitrogen (N) ... 10%

- 3.31% Ammoniacal Nitrogen
- 0.88% Nitrate Nitrogen
- 2.57% Urea Nitrogen
- 1.55% Slowly available water-soluble Nitrogen*
- 1.69% Water-insoluble Nitrogen**

Available Phosphate (P₂O₅) ... 12%

Soluble Potash (K₂O) ... 9%

Derived from: ammonium sulfate, bone and blood meal, magnesium oxide, calcium sulfate, humates, iron sulfate, monoammonium phosphate, urea, urea formaldehyde, potassium nitrate and potassium sulfate.

*Derived from methylene urea

**Derived from water-insoluble Nitrogen, stabilized with maleic itaconic-polymer



TRANSPLANTING

Thoroughly mix 1 cup per cubic foot of NutriStar Vegetable Garden food into the soil. Place the plant(s) and water thoroughly after each application.



Let's stay connected!

Follow us on social media to
stay up to date on all things Nelson Plant Food!

Visit our website to learn more about our products.

Scan the QR code below to connect with Nelson Plant Food.



Social Media

Facebook: *Nelson Plant Food*

Instagram: *nelsonplantfoodofficial*

Linkedin: *Nelson Plant Food*

Youtube: *Nelson Plant Food*

Tiktok: *nelsonplantfood*

Website: *nelsonplantfood.com*

Monthly Feeding Guide

	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
ColorStar 19-13-6 Apply at time of planting and every 3 months during growing season												
ColorStar Plus 19-13-6 Apply at time of planting and every 3 months during growing season												
NutriStar Azalea 9-13-11 After flowering, apply at beginning of Spring and then every 2 months during growing season												
NutriStar Bougainvillea 17-7-10 Apply every 14 days until plants begin to bloom, then once per month during Spring, Summer and early Fall												
NutriStar Citrus, Fruit and Avocado 12-10-10 Apply every 3 months during growing season												
NutriStar Crape Myrtle 10-15-9 Apply early in Spring and then every 2-3 months until mid-Fall												
NutriStar Hibiscus 10-4-12 Apply monthly during growing season												
NutriStar Palm 11-4-6 Apply 3 times per year: Spring, Summer and early Fall												
NutriStar Plumeria 5-30-5 Apply every 14 days during growing season												
NutriStar Rose 16-12-8 Apply monthly during growing season												
NutriStar Tree and Shrub 21-6-8 Apply in early Spring and early Fall												
NutriStar Vegetable Garden 10-12-9 Apply at planting time and then monthly during growing season												





NELSON PLANT FOOD

4624 Highway 159 East

Bellville, Texas 77418

979.865.8596

nelsonplantfood.com