

# PLANT FEEDING

Information provided by Red Barn Garden Center

Feeding your plants is crucial when trying to get them to thrive and survive. Many of us will overlook the need to feed our plants due to the idea that mother nature will provide them with everything they require. However, this idea has proven to be fool's gold in most cases. Applying fertilizers that have nitrogen, phosphorus, and potassium, will generally cover any food needs your plants may have. Further investigation might be required to see if your plant needs any specific type of nutrient. In either case, we at Red Barn have you covered. We carry organic, non-organic, fast release, and slow-release fertilizer that will fit your needs. Strap on your bib and pull up a chair, its feeding time!

## Herbs & Veggies

When it comes to growing herbs and veggies, most gardeners tend to stick to organic products. Not only will this eliminate the chance of consuming harmful chemicals, but it will also help with the sustainability of your soil. There are many different brands you can use to fertilize your ebidles. You can use a well-balanced fertilizer in the beginning to ensure your plant will take root and produce new foliage. You can then follow it up with a fruit & flowering fertilizer which will help increase your plant yield. Check out the fertilizer chart for specific products.

## Annuals & Perennials

In general, annuals and perennials that flower work hard and expend a lot of energy throughout the growing season. Using a fertilizer with a good supply of macro-nutrients such as Nitrogen, Phosphorus, and Potassium, will ensure your plants have enough food to keep producing blooms. When thinking about annuals, consider using a fast-relase fertilizer due to the constant watering that carries out vital nurtients before the plant can feed on them. With perennials, focus on using a slow-release fertilizer so that they will continue to produce over the course of the entire season.

## Trees & Shrubs

Trees and shrubs are possibly the most over-looked plants when it comes to fertilizing. Although some will apply fertilizer at the time of planting, not many will continue to feed year after year. Fertilizer applications in the early years of established trees and shrubs can speed up top growth and help young trees fill in to their allotted space. Slow-release fertilizers are well-suited for trees and shrubs due to their balanced composition. Research has shown that Nitrogen is the one element that yield the greatest growth response in trees and shrubs.

## Tropcial Plants

Tropical plants in Texas, such as bougainvillea, bird of paradise, mandevilla, tropical hibiscus, ixora, and plumeria, make themselves known by offering a bloom shape and color that cannot be overlooked. Being that many tropical plants have a short bloom cycle, it is imperative that you monitor and feed your plants often. Depending on the specific plant, we recommend using a fast-relase fertilizer once a month during the growing season. This is to ensure your plant has everything it needs to keep on blooming.

## Disclaimer

We recommend performing a soil test for in-ground plantings and garden beds to help determine your soil composition. By doing this, you will find out exactly what nutrients you are lacking and will be able to determine which kind to utilize.



**FERTILIZER OVERVIEW**

Brand	Specific name	Organic?	Release Time	Dept. Use	Plant Use	Price		
Bonide	Winterizer	NO	Slow	Grasses	Lawn, turf grass	\$ 69.99		
Espoma	Azalea-Tone	YES	Slow	T/S	Gardenias, Rhodos., Camellias, Ferns, Oaks, Junipers	\$ 11.99		
Espoma	Bio-Tone	YES	Slow	P/A/HV	For new plantings	\$ 13.99		
Espoma	Citrus-Tone	YES	Slow	T/S	Citrus, Avocado, Olive, Guava	\$ 11.99		
Espoma	Flower-Tone	YES	Slow	A/P	All blooming plants	\$ 11.99		
Espoma	Garden-Tone	YES	Slow	H/V	All Herb/Veg	\$ 11.99		
Espoma	Holly-Tone	YES	Slow	T/S	Hydrangea, Hollies, Evergreens	\$ 11.99		
Espoma	Plant-Tone	YES	Slow	P/A/HV	General Use	\$ 11.99		
Espoma	Rose-Tone	YES	Slow	T/S/R	Gardenias, Loropetulum, Viburnum, Clematis	\$ 11.99		
Espoma	Tomato-Tone	YES	Slow	Veggies	Calcium Lovers	\$ 11.99		
Fox Farm	Big Bloom	YES	Fast	ALL	Fruiting/Flowering Plants	\$ 13.99		
Fox Farm	Grow Big	YES	Fast	A/P/HV	Fruit, Flower, Buds	\$ 31.99		
Fox Farm	Tiger Bloom	YES	Fast	ALL	Buds and Blooms	\$ 31.99		
Happy Frog	All Purpose	YES	Fast	ALL	General Use	\$ 15.99		
Happy Frog	Bone Meal	YES	Fast	ALL	General Use	\$ 15.99		
Happy Frog	Cavern Culture	YES	Fast	ALL	Flower & Bud Development	\$ 29.99		
Happy Frog	Citrus & Avocado	YES	Fast	T	Citrus, Avocado, Olive	\$ 15.99		
Happy Frog	Fruit & Flower	YES	Fast	ALL	General Use	\$ 16.99		
Happy Frog	Japanese Maple	YES	Fast	T/S	Lillies, Evergreens, Junipers, Dogwood, Hydrangea	\$ 15.99		
Happy Frog	Jump Start	YES	Fast	A/P/Trop	Seedlings & New Transplants	\$ 15.99		
Happy Frog	Marine Cuisine	NO	Slow	ALL	General Use (AcidLovers, Evergreens, Veggies)	\$ 23.99		
Happy Frog	Tomato & Vegetable	YES	Fast	Veg/Fruit	Veggies & Soft Berries	\$ 15.99		
MaestroGro	Rose-Glo 6-8-4	YES	Slow	ALL	General Use	\$ 13.99	\$ 26.99	\$ 45.99
MicroLife	Acidifer 6-2-4	YES	Slow	T/S/R	Azaleas, Roses, Acid Lovers	\$ 22.99	\$ 60.99	
MicroLife	Brown Patch 5-1-3	YES	Slow	Grasses	Lawn, turf grass	\$ 22.99	\$ 58.99	
MicroLife	Citrus & Fruit 6-2-4	YES	Slow	T/S	All Citrus & Fruit	\$ 21.99	\$ 48.99	
MicroLife	MicroGro Granular	YES	Slow	ALL	For root development	\$ 22.99		
MicroLife	Humates Plus 0-0-4	YES	Slow	ALL/Soil	Soil Conditioner	\$ 21.99		
MicroLife	Hybrid 20-0-5	YES	Slow	P/Grasses	Turfgrass & Ornamentals	\$ 41.99		
MicroLife	Multipurpose 6-2-4	YES	Slow	ALL	General Use	\$ 21.99	\$ 49.99	
MicroLife	Mycorrhizal Plus	YES	Slow	ALL	For root development	\$ 22.99		
MicroLife	Ultimate 8-4-6	YES	Slow	ALL	Seedlings & New Transplants	\$ 22.99	\$ 69.99	
Medina	Hasta Gro Lawn	NO	Fast	P/Grasses	Lawn/Grass food	\$ 18.99	\$ 29.99	
Medina	Hasta Gro Plant	NO	Fast	ALL	Root Development & Nutrient Uptake	\$ 18.99	\$ 29.99	
Medina	Liquid Seaweed	NO	Fast	ALL	Germination & Root Development	\$ 12.99	\$ 29.99	
Medina	Medina Plus	NO	Fast	ALL	Root Development & Stimulates Fruiting	\$ 9.99		
Medina	Soil Activator	NO	Fast	P/Grasses	Balances Soil Structure	\$ 7.99		
Nature's Creation	Premium Lawn & Garden	NO	Slow	T/S/HV	General Use	\$ 39.99		
Nature's Creation	Turf Food	NO	Slow	P/Grasses	Lawn, turf grass	\$ 49.99		
Nelson's	Azalea & Acid Loving Plants	NO	Slow	T/S	Caladiums, Ferns, Jasmine, Red Bud, Magnolia	\$ 15.99	\$ 24.99	
Nelson's	Bougainvillea & Flowering Vines	NO	Slow	P/Trop	Coral Vines, Mandevilla, Honeysuckles, Jasmies, Wisteria	\$ 15.99	\$ 24.99	
Nelson's	Citrus, Fruit, & Avocado	NO	Slow	T/S	Citrus, Fig, Grape, Pecan, Papaya, Pear, Plum	\$ 15.99	\$ 24.99	
Nelson's	ColorStar	NO	Slow	ALL	Flowering Plants	\$ 15.99	\$ 24.99	
Nelson's	Crape Myrtle & Flowering Trees	NO	Slow	T/S	Crab Apple, Desert Willow, Mountain Laurel, Viburnum, Vitex	\$ 15.99	\$ 24.99	
Nelson's	Hibiscus & Flowering Tropicals	NO	Slow	P/Trop	Althea, Ixora, Rose Mallow, Rose of Sharon, Texas Sage	\$ 15.99	\$ 24.99	
Nelson's	Palm Food & Ornamental Grasses	NO	Slow	T/S	Bananas, Fan Palms, Pampas Grass, Sago Palms, Fish Tail	\$ 15.99	\$ 24.99	
Nelson's	Plumeria & Flowering Tropicals	NO	Slow	P/Trop	Croton, Mex. Firebush, Peace Lillies, Plumbago, Tree Ferns	\$ 15.99	\$ 24.99	
Nelson's	Rose Food	NO	Slow	Roses	All Rose varieties	\$ 15.99	\$ 24.99	
Nelson's	Tree & Shrub Food	NO	Slow	T/S	Boxwoods, Maples, Monkey Grass, Oaks, Nandinas, Willows	\$ 15.99	\$ 24.99	
Nelson's	Vegetable Garden Food	NO	Slow	Veg/Fruit	Beans, Beets, Cantaloupes, Corn, Herbs, Watermelon	\$ 15.99	\$ 24.99	



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