



ORGANIC

Grimes Horticulture is a USDA Certified, 100% Organic Seed Processing Facility

The Growth Of The 100% Certified Organic Product Market

Between 1973 and 2002 the organic food industry has grown to over 2.5% of the total U.S food market. From 2002 to today organic food sales have more than doubled. Now accounting for 6 to 7% of the food market.

As more consumers want organic produce, sales show that more and more gardeners want to grow certified organic plants. For health, sustainability, going green or whatever the reason, shoppers are drawn to garden centers offering Certified Organic Plants.

How To Become A NOP Certified Organic Producer Or Merchant Of Certified Organic Goods

The USDA authorizes independent local agencies to certify organic production and merchandising. Certification is granted based on the producer's or merchant's compliance with the organic standards defined by the United States Department of Agriculture National Organic Program. USDA NOP The certification process includes:

- The mapping of product flow through production and sales.
- Documentation of plant and material sources to confirm their certified organic integrity.
- Documentation of the complete production and sales environment including cleaning procedures and materials used.
- Inspection by local agents to review all procedures for organic compliance.

Once a facility is awarded the 100% organic certification, it is re-inspected annually for compliance to the

processing rules.

A certified facility is permitted to display the USDA ORGANIC seal, The Organic Certification diploma and the seal of the local certifying agent.

What Is Certified Organic?

National Organic Program (NOP) under the direction of the Agricultural Marketing Service (AMS), is an arm of the United States Department of Agriculture (USDA). This national program will facilitate domestic and international marketing of fresh and processed food that is organically produced and assure consumers that such products meet consistent, uniform standards.

Aren't All Plants Organic Already?

Yes, but they are not necessarily organically produced and can contain inorganic and sometimes toxic compounds that may be a factor limiting their ability to promote good health for the consumer. A product that is 100% certified organic is not contaminated with inorganic compounds or chemicals.

To find the Accredited Certifying Agent in your area go to the the USDA web site.

<http://www.ams.usda.gov/nop/CertifyingAgents/CertAgentHome.html>



There you will find a comprehensive list of the USDA Accredited Certifying Agents (ACAs) organized alphabetically by state for domestic ACAs and by country for foreign ACAs.

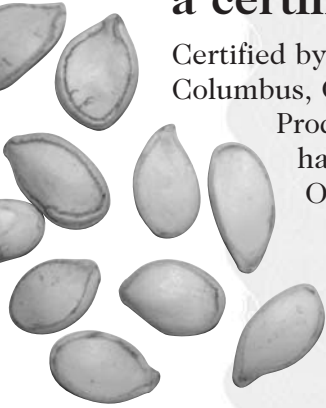
There are useful links to policies, procedures, notices and reference documents available for use by USDA personnel, NOP accredited certifiers, applicants for certification and certified organic operations under the National Organic Program.



ORGANIC SEEDS

Grimes Horticulture in Concord, Ohio is a certified organic seed processing facility.

Certified by the Organic Ecological Food and Farm Association (OEFFA), Columbus, Ohio. Grimes Horticulture has complied with the Organic Food Production Act of 1990 and the applicable organic production and handling standards established by the USDA National Organic Program under 7 CFR Part 205.



ORGANIC SEED

- A wholesome product grown and processed without the use of chemical contaminants.
- Natural production techniques that sustain a green environment.
- Harvested from plants with evolved resistance to disease and insects.
- Seedlings exhibit superior vigor.

BROCCOLI

De Cicco	6407
CHARD	
Golden.....	6101
Rainbow	6102
Ruby/Rhubarb Red	6104

CUCUMBER

Boothby Blonde	8000
Lemon	8023
Marketmore 76.....	8024
Straight Eight.....	8027

KALE

Lacinato.....	2816
Red Russian	2817

LETTUCE

Black Seeded Simpson ...	7950
Freckles Romaine	7952
Green Deer Tongue	7953
Lolla Rossa.....	7954
New Red Fire	7956
Oaky Red Splash	7957
Red Oak Leaf	7960
Red Salad Bowl	7961
Rouge De Hiver	7962
Salad Bowl.....	7963

ONION

Walla Walla.....	8574
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PEPPER

California Wonder Sweet	8534
Early Jalapeno Hot	8537
Hungarian Hot	
Yellow Wax	8558
Sweet Chocolate	8572

PUMPKIN

Howden	8028
New England Pie.....	8029

SQUASH

Black Beauty Zucchini	7973
Burgess Buttercup	7974
Dark Green Zucchini	7976
Delicata	7977
PMR Bush Acorn.....	7978
Success Straightneck	7980
Waltham Butternut	7981
Yellow Summer	
Crookneck	7982

TOMATO

Amish Paste.....	8532
Cosmonaut Volkov.....	8536
Mountain Princess.....	8561
Peacevine	8562
Principe Borghese.....	8563
Red Pear	8565
Rutgers	8567
San Marzano	8568

Scotia	8569
Yellow Pear	8575
Yellow Perfection	8576

WATERMELON

Moon and Stars.....	6467
Sugar Baby	6468

HERB

Basil Aroma 1	
(fusarium resistant)	8212
Basil Aromatto.....	8201
Basil Cardinal	8112
Basil Cinnamon.....	8200
Basil Fino Verde	8203
Basil Greek	8204
Basil Genovese	6251
Basil Lemon	6252
Basil Lemon Spreading	8206
Basil Lemon Tall.....	8207
Basil Lime.....	8208
Basil Nufar	
(fusarium resistant)	8214
Basil Red Opal.....	6253
Basil Super Sweet	
Ashalim.....	8210
Basil Super Sweet Chen	8211
Basil Sweet.....	6254
Basil Sweet Mammoth.....	8213
Borage Common	6255
Catnip Common	6256
Chamomile German	8215

Chive Garlic	6258
Chive Israeli Garlic	8217
Chive Thin	6259
Coriander Cilantro.....	6262
Dill Bouquet	6263
Echinacea purpurea	6264
Echinacea Olesh	8216
Fennel Israeli	8218
Marjoram Common.....	6265
Marjoram Zaataar	8219
Melisa Lemon Balm	8220
Mustard Chinakol Granat.....	8225
Mustard Green Sefiron	8226
Mustard Mizuna	8227
Mustard Osaka	8228
Mustard Red Giant.....	8229
Mustard Tatsoi	8231
Oregano Greek	6266
Parsley Darki	
Triple Curled	6267
Parsley Forest Green	8232
Parsley Italian Flat Leaf	6268
Parsley Moss Curled	6269
Radicchio Red	8233
Rumex Pink.....	8234
Ruta Rue.....	8236
Sage Garden.....	6272
Salvia Clary Sage	8237
Tarragon Mexican.....	8223
Thyme German	6273
Watercress Cress.....	8238



ORGANIC, FINISHED

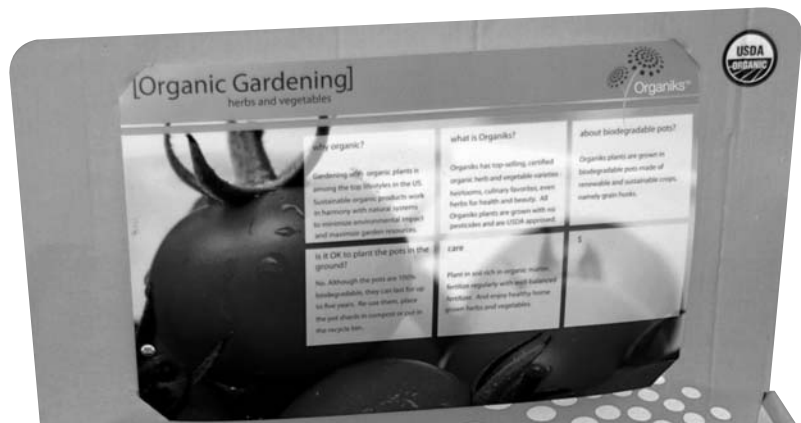
HERBS & VEGETABLES

Gardening With Organic Plants Is Among The Top Lifestyle Trends In The US.

And sustainable organic products are some of the most profitable in the garden center. Organiks™ has the top-selling, certified organic herb, vegetable, and ornamental plants your customers want — heirlooms, culinary favorites, even herbs for health and beauty. Moreover, most are available year round.

Here's Your Chance To Get A Healthy Slice Of The Organic Market.

Grown in 3.5-inch biodegradable Pots. Your orders come carefully packed in our earth-friendly all-in-one Ship & Show™ display boxes. Plant tags include descriptions, cultivation tips, and suggested uses.



SUSTAINABLE ORGANIKS™ arrive finished and ready to sell in prepackaged display cases.





ORGANIC PLUGS

Start your Organic plant offering easily by ordering 100% certified organic plugs of vegetables and herbs grown in 288 and 512 plug trays.

Certified Organic Herbs & Vegetable plugs from Plug Connection, Vista, California. Certified producer of 100% organic herb and vegetable plugs by the California Certified Organic Farmer (CCOF).

CERTIFIED ORGANIC HERBS

Arugula Rocket
Basil Cinnamon
Basil Dark Opal
Basil Fino Verde
Basil Genovese
Basil Italian Large Leaf
Basil Lemon
Basil Lettuce Leaf
Basil Nufar
Basil Osmin
Basil Purple Ruffles
Basil Queen of Sheba
Basil Red Rubin
Basil Spicy Globe
Basil Sweet Dani Lemon
Basil Thai Siam Queen
Catnip
Chamomile
Chives Garlic
Chives Onion
Cilantro Coriander
Dill Fern Leaf
Epazote
Fennel Florence
Lavender Catmint
Lemon Balm
Marjoram
Mint Peppermint
Mint Spearmint
Oregano Greek
Oregano Italian
Parsley Curled
Parsley Italian
Penny Royal
Ruta Graveolens
Sage Broadleaf
Savory Summer
Sorrel Large Leaf
Thyme Creeping
Thyme English
Thyme French

CERTIFIED ORGANIC VEGETABLES

Broccoli Arcadia
Cabbage Pak Choi Joi Choi
Cabbage Pak Choi Mei Qing
Choi
Cauliflower Veronica
Eggplant Millionaire
Eggplant Snowy
Pepper Bell Boy
Pepper Better Bell
Pepper Garden Salsa
Pepper Jalapa
Pepper Pepperoncini
Pepper Red Beauty
Tomato Beefmaster
Tomato Better Boy
Tomato Big Beef
Tomato Celebrity
Tomato Champion II
Tomato Goliath
Tomato Health Kick
Tomato Heartland
Tomato La Roma Red
Tomato Lemon Boy
Tomato New Girl
Tomato San Diego
Tomato Super Beefsteak
Tomato Super Fantastic
Tomato Sweet 100
Tomato Arkansas Traveler
Tomato Aunt Ginny's Purple
Tomato Aunt Ruby's German
Green
Tomato Black Krim
Tomato Boxcar Willie
Tomato Brandywine Red
Tomato Cherokee Purple
Tomato Costoluto Genovese
Tomato Glacier
Tomato Great White

Tomato Green Zebra
Tomato Matt's Wild Cherry
Tomato Mortgage Lifter
Tomato Siletz
Tomato Snow White
Tomato Stupice
Tomato YellowPear
Artichoke Green Globe
Broccoli Packman
Brussel Sprout Jade XE
Cabbage Emerald Cross
Cabbage Ruby Perfection
Cauliflower Snowball Y
Eggplant Black Beauty
Eggplant Ichiban
Lettuce Buttercrunch
Lettuce Gourmet SB
Lettuce Great Lake
Lettuce Iceberg Crispino
Lettuce Mesclun Mix
Lettuce OakLeaf
Lettuce Parris Island
Lettuce Red Sail
Lettuce Red Salad Bowl
Onion Bunching Evergreen
White

Pepper Anaheim
Pepper Banana Sweet
Pepper Big Jim
Pepper Calif Wonder
Pepper Carib Red Hot
Pepper Cayenne Long Slim
Pepper Chili de Arbol
Pepper Fresno
Pepper Golden Calif Wonder
Pepper Habanero
Pepper Hungarian Hot
Pepper Jalapeno
Pepper Purple Beauty
Pepper Serrano
Pepper Thai Hot
Radicchio Red Preco
Spinach Melody
Spinach Rushmore
Swiss Chard Bright Lights Mix
Tomato Ace 55 VF
Tomato Beefsteak
Tomato Large Cherry Red
Tomato Roma
Tomato Tomatillo





ORGANIC SUPPLIES

OMRI Listed Organic Products

Bradfield Organics® Fertilizers:

LUCSIOUS LAWN & GARDEN™ 3-1-5: Premium all-purpose fertilizer developed to provide you a safe (when used as directed), clean, convenient, and easy way to fertilize lawns, trees, shrubs; vegetable, fruit, herb, flower, and rose gardens. Available in 40 lb. bags.

TASTY TOMATO™ 3-3-3: Premium natural fertilizer designed specifically to produce outstanding tomatoes. Available in 25lb. bags.

VEGGIE 2-3-6: Veggie fertilizer helps support production and produce flavorful vegetables for you and your family. Available in 25 lb. bags. The following fertilizers come in 5 lb. retail bags:

ACID ADORING™ 4-5-4: Premium natural fertilizer designed for azaleas, rhododendrons, camellias, hydrangeas, gardenias, evergreens, holly, blueberries, raspberries, strawberries, dogwoods, magnolias and all plants that love a low soil pH.

ALL PURPOSE 5-5-5: Premium natural fertilizer designed for vegetable gardens, container gardening, and annual and perennial flower beds.

RIVETING ROSES™ 3-1-5: A premium natural fertilizer designed for roses of all types.

TASTY TOMATO & VEGGIE 3-3-3: A premium natural fertilizer designed for potted plants and small vegetable gardens.

BLOOD MEAL 13-0-0: An excellent source of readily available nitrogen and is thus an excellent food for nitrogen-needy plants such as lawns, corn, lettuce, and other garden greens.

BONE MEAL 9-7-1: A particularly excellent source of readily available phosphates and calcium. It is superb for feeding bulbs and tubers, root crops such as carrots and onions, shrubs and fruit trees. Because of its basic pH, it is especially good for clematis, lilac and hydrangea.

KELP MEAL 0.6-0-1.5: An excellent source of essential micronutrients, enzymes and plant growth regulators, and is a natural source of potash. Low in cellulose, it breaks down quickly and contributes to the accumulation of humus in the soil.

Sweet Peet® Mulch and Soil Conditioner:

Promotes natural soil chemistry for healthier plants. Use as bedding mulch, potting soil amendment and topdressing for new lawn seedings. Available in 1.5 cubic foot bags.

Sunshine® Peat Moss:

Ideal for seeding new lawns, restoring lawns, planting trees or shrubs, and as a soil amendment. Use to bind sandy soils and loosen clay soils. Available in 1 cubic foot, 2.2 cubic foot and 3.8 cubic foot bags.

Sunshine® Natural & Organic Planting Mix:

Contains Canadian Sphagnum Peat Moss, perlite, dolomite lime, and an organic wetting agent. Use anywhere you would like to garden organically. Indoor and out-



door containers, for vegetable plantings, and herb gardens. Available in 1.5 and 2.5 cubic foot bags.

Pro-Mix® Ultimate Organic Mix:

A peat/compost based growing mix. A unique growth enhancer, Mycorise®, is incorporated to assist the plant root system to capture available nutrients in the soil. Promotes vigorous plant establishment. Ideal for the cultivation of organic vegetables, fruits & flowers. Available in 1 cubic foot bags.

Soil Moist™ Mycorrhizal Organic Blend:

Designed to increase the beneficial bacteria of the soil. Formulated from six species of a beneficial microbial blend. The establishment of beneficial bacteria is important for soil structure, fertility and plant growth. Available in 8 oz jars and 5 lb pails.

Essential® Plus 1-0-1: A natural rooting substance & biostimulant. Available in 1 quart, 1 gallon and 2.5 gallon sizes.

Actinovate® SP & Actino-Iron®: Effective biological fungicides for use against soil borne diseases and foliar diseases including Pythium, Phytophthora, Fusarium, Rhizoctonia and more. Actinovate SP available in 8 oz bags and Actino-Iron available in 50 lb bags.

Drammatic® Fertilizers: DRAMMATIC "O": A pure liquid fish hydrolysate containing essential oils, vitamins, minerals, enzymes and amino acids. Available in 32 oz, 1 gal and 2.5 gal sizes.

DRAMMATIC "K": A pure liquid fish hydrolysate plus Kelp. A natural alternative to chemical fertilizers. Available in 32 oz, 1 gal and 2.5 gal sizes.

DRAMMATIC GARDENS 4-4-1: Complete nutrition for gardens. Available in 32 oz ready-to-use bottles.

DRAMMATIC LAWNS 5-1-2: Complete nutrition lawns. Available in 32 oz ready-to-use bottles.

Natural Products Sustainable

Companion® Biological Fungicide: A biological fungicide in liquid and dry form. Can increase root mass and improve overall plant health and vigor as well as prevent and control soil-borne pathogens. Liquid available in 1 gallon and 2.5 gallon sizes. Dry available in 5 lb and 20 lb sizes.

Companion® 2-3-2 Microbial Inoculant: Liquid microbial inoculant and soil amendment that contains beneficial soil bacteria spores (Bacillus subtilis GB03). Spores stay stable for more than two years (shelf-life) and improve rooting, growth, and plant vigor. Hydroponics labeled. Available in 1 quart and 1 gallon sizes.

pH Reducer: A citric acid solution to lower pH the natural way. Safe alternative to corrosive acids. Available in 1 gallon and 30 gallon sizes.

pH Booster 0-0-25: A liquid potassium solution easily absorbed through leaf tissue. No chlorides, no salts. Available in 1 gallon sizes.

Hydro-Max: A natural wetting agent with Humic Acid. Available in 1 gallon and 2.5 gallon sizes.

Triple Ten 10-10-10: A safe all purpose fertilizer with time-release methylene nitrogen plus micros. No chlorides and low salt index. Available in 1 gallon sizes.

Yard Glove: This barrier lotion has natural ingredients (no silicone or petroleum) that when combined, form a protective barrier on your skin that lasts for

hours or until you wash it off with soap and water. Does not penetrate the skin. Available in 4 oz and 1 quart sizes.

Skeeter D'Feeter™ (Citronella-based mosquito repellent with other essential oils): A chemical-free alternative to toxic and polluting insecticides. Safe on people, pets and for environment. DEET FREE. Biodegradable. Available in 4 oz, 32 oz and 1 gallon sizes.

Beneficial Bugs: The NATURAL solution to garden pest problems. Safe for plants, people, pets and the planet too! Available beneficial bugs include: Ladybugs, Green Lacewings, Decollate Snails, Nematodes, Predatory Mites, and Praying Mantis.

Gardener's Choice™ Pest Controls:

ROSE AND FLOWER: Insecticide/Miticide/Fungicide containing Neem Oil. Kills insects and their eggs. Controls Black Spot, Powdery Mildew, Rust, Spider Mites, Aphids, Whiteflies and more. Available in 16 oz concentrate and 32 oz ready-to-use bottles.

FRUIT AND VEGETABLE: Insecticide/Miticide/Fungicide containing Neem Oil. Kills eggs, larvae and adult insects. Stops Powdery Mildew in 24 hours. Can be used up to day of harvest. Available in 16 oz concentrate and 32 oz ready-to-use bottles.

HOUSE PLANT INSECT KILLER: Naturally derived Pyrethrin for safe, effective insect control on indoor plants. Leaves no oily residue. Ready to use and fast acting. Kills Aphids, Whiteflies and many more insects. Available in 16 oz ready-to-use bottles.

GREEN ALL NATURAL

Pest Repellent for Reptiles, Birds, Deer, Cats and Dogs Your Pest Defense Repellents™



Your Pest Defense Repellents are manufactured using the world's finest and most powerful, all natural, "earth friendly" repellents. YPDR products are toxin free and all qualify for exemption from EPA registration and are safe to use anywhere outdoors that a repellent is needed. YPDR products are field tested under natural conditions by unbiased users with outstanding results. Select the product for the pest you wish to repel.

GooseAway™ Bi weekly applications are effective, economical and natural, contains no Methyl anthranilate.

DeerBan™ A natural mixture of ingredients results in a compounding repellent that works on multiple senses.

StopCat™ Not harmful to either cats or dogs but very effective for 2 to 3 months.

SnakeStop™ Natural ingredients work on both a snake's jacobson's organ and mildly irritates a snake's delicate scales.

StopDog™ Spray this totally natural product in wide paths to activate an effective pest barrier.

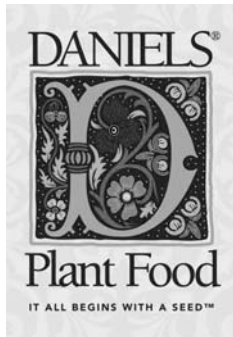


General Rates Per Container

1/2 US gallon (1.89 liter)	1/2 acre (1,858 sq meters)
1 US gallon (3.79 liter)	1 acre (3,700 sq meters)
2 1/2 gallon (5.68 liter)	2 1/2 acres (9,250 sq meters)
5 gallon (18.95 liter)	5 acres (18,500 sq meters)
10 gallon (37.90 liter)	10 acres (37,000 sq meters)



ORGANIC PLANT FOOD



DANIELS® PLANT FOOD

It all began in 1982. Ralph Daniels of Daniels AgroSciences and inventor, of the Daniels technology created a patented process for extracting natural nutrients from seeds for formulation into remarkable, all-purpose liquid concentrate plant foods.

Mr. Daniels states:

“Seeds are nature's way to reproduce the species. They contain organic and mineral substances not found elsewhere... Nature Secrets.” “Daniels® Professional Plant Food combines all the essential nutrients required for peak plant metabolism, together with the seed's own organic growth enhancers, to produce a blend upon which your plants will thrive.”

This revolutionary advancement in plant nutrition technology symbolizes the “*Standard of Excellence for the Industry.*” In fact, this concept is so unique it has been patented internationally.

Grower testimonials demonstrate improved plant growth and enhanced root development resulting in healthier, more beautiful plants. In addition to enhanced plant quality, a major benefit realized by growers is the ease of use. Daniels mixes “instantly”... even in cold water.

Feeding with Daniels® Plant Food at a minimum of 250 ppm gives us toned, compact plants with reduced use of PGR's. The rate of 250 ppm to 300 ppm seems to be where the organic benefits from the Daniels® Plant Food are at their optimum. It was explained to me that the amount of organic compounds, the calcium, magnesium and all trace elements that are in Daniels are proportionate to the feed rate. They agree that the optimum level of these beneficial nutrients, for almost all plants is at a rate of 300 ppm. If we want to slow down the growth of the plants, we add occasional fresh water feed. Daniels seems to last in the soil longer, so when we do fresh water feed we don't see stretch or reduced color. When we want to green up a plant or give it additional toning and keep it short, we apply a “**foliar sprinch**” at 450 ppm. We have done this as often as once a week. We even do this on our poinsettias... it is amazing!

Injector Ratio Chart

Fluid Ounces of DANIELS To Make 1 Gallon

Injector Ratio	100 ppm	150 ppm	200 ppm	300 ppm	400 ppm
1:15 Group One	1.6	2.4	3.2	4.8	6.4
1:100	10.8	16.2	21.6	32.4	43.2
1:128	13.8	20.7	27.6	41.4	55.2
1:200	21.6	32.4	43.2	64.8	86.4
1:300 Group Two	32.4	48.6	64.8	97.2	128.0
1:400	43.2	64.8	86.4	128.0	
1:500	54.0	81.0	108.0		
1:600	64.8	97.2	128.0		
1:700	75.6	113.4			
1:800	86.4	128.0			
1:900	97.2				
1:1000	108.0				
1:1100	110.0				
1:1200	120.0				
1:1280 Group Three	128.0				

Group One: Stock solution mixed with these ratios, should be used as soon as possible.
 Group Two: Stock solutions mixed with these ratios, should be used within three weeks after mixing.
 Group Three: These application rates are rates for using directly from the container. No mixing.



GREEN ALL NATURAL

SUPERthrive™

Natural plant food supplement to enhance plant root growth and development.

- The SUPERthrive™ formula contains 50 vitamins and plant hormones to stimulate strong healthy growth.
- Enables planting in marginal soil conditions in the landscape and in stressful conditions like parking lot containers and hanging baskets.
- SUPERthrive™ is not a plant growth regulator. It should be used in conjunction with the basic macro and micro plant food applications to complete a fertilizer program with the catalysts needed for plants to most efficiently utilize the food provided.
- SUPERthrive™ will lower the need for high fertilizer application rates due to its feed optimizing qualities.
- SUPERthrive™ contributes to sustainable horticulture
 - Lowering necessary feed levels reduces the poison-danger from excessive nitrates found in US surface water.
 - Reduce cadmium levels in greenhouse and nursery run-off.
 - Promotes strong plant tissues, more resistant to insects and disease therefore reducing pest and disease sprays.
 - Enables landscaping in adverse conditions to halt erosion.



Concentrated SUPERthrive™ is available in grower size containers and counter size retail bottles with display card.