

Spray-N-Grow

Early Spring 2024

Family-owned by Gardeners since 1982

Ready. Set.
Grow!
SALE

Stock up early

FREE SHIPPING
see pg. 2

Joyful petunias and verbenas from
Evelyn Alemani, Elfin Forest, CA

See Perfect Blend Kit, page 3

Garden with products safe for people, plants & pets

100% Guaranteed

Spray-N-Grow Gardening

Garden with products safe for people, plants & pets



Gardener photo:

"I am a strong believer in Spray-N-Grow Micronutrients and Bill's Perfect Fertilizer. The results are so rewarding."

BETTY LEVERENZ
Hamlin, New York



Our Family's Promise

We guarantee you will love our products. If you are not satisfied for any reason, simply return the product. We will provide a prompt refund.

100% Guaranteed

Ready. Set. Grow!

SALE

FREE SHIPPING on orders over \$119

Stock up early!

Use Promo Code: **READY24**
Expires March 31, 2024

GOOD-TO-KNOW SHOPPING TERMS

RTU – Ready-to-Use. Product is properly diluted and included in a spray bottle.

RTS – Ready-to-Spray. Attach sprayer to hose. Water mixes with product at proper dilution.

Concentrate – Mix product with water according to label.

OMRI Listed – Organic Materials Review Institute certifies products are organic.

Side-Dress – Apply product to soil around plant.

National Organic Program

Compliant – Product meets organic standards of US Department of Agriculture.

All Natural – Product made with natural, not synthetic ingredients.

Nontoxic – Product is nontoxic to humans when used according to directions.

– Made in the USA

TOP Seller



Mix Our Exclusive Products For Complete Nutrition

When you combine the power of **Spray-N-Grow® Micronutrients**, **Bill's Perfect Fertilizer®** and **Coco-Wet® Wetting Agent**, you are feeding your plants complete nutrition in one foliar spray. Our founder Bill, a chemist and avid gardener, calls it the **Perfect Blend**.

Spray-N-Grow® Micronutrients provides your plants with micronutrients which are not found in fertilizer. **Bill's Perfect Fertilizer®** is so complete, plants think it's perfect. **Coco-Wet® Wetting Agent** improves nutrient absorption.

With the **Perfect Blend** you'll get:

- more, larger, earlier blooms
- bigger, tastier fruits and vegetables
- stronger, healthier plants

Mix all three products together and spray plants' leaves every 1–3 weeks. Can be used day of harvest. Concentrates.



Gardener photo: BILL ZOOK, Washington, Pennsylvania

Perfect Blend Kit

Choose the Perfect Blend Kit that is the best size for your yard and garden.



Small Perfect Blend Kit **SALE**

The Small Perfect Blend Kit is ideal for gardeners with a small yard, container gardens, patio plants or a few houseplants. Makes 64 quarts of spray.

Includes:

Spray-N-Grow® Micronutrients 16 oz.
Bill's Perfect Fertilizer® 8 oz.
Coco-Wet® 4 oz.

Item: SMPERFECT ~~\$39.05~~ **\$29.95**

SAVE \$9.10

Medium Perfect Blend Kit **SALE**

Most popular size! This kit is great for the average yard with landscaping, flowers, a vegetable garden & fruit trees. Makes 128 quarts of spray.

Includes:

Spray-N-Grow® Micronutrients 32 oz.
Bill's Perfect Fertilizer® 16 oz.
Coco-Wet® 4 oz.

Item: MEDPERFECT ~~\$62.65~~ **\$49.95**

SAVE \$12.70



Large Perfect Blend Kit **SALE**

Best size for those with a large vegetable garden, lots of landscaping, big yards and even a small farm. One mixed gallon treats 500-800 sq. ft.

Includes:

Spray-N-Grow® Micronutrients gallon
Bill's Perfect Fertilizer® gallon
Coco-Wet® 8 oz.

Item: PERFECTKITG ~~\$172.85~~ **\$149.95**

SAVE \$22.90

Cannot be shipped to Oregon.



**Spray-N-Grow®
Micronutrients**

**Best
Seller**

Exclusive

It's Like Vitamins for Your Plants™

Get More, Bigger, Tastier Fruits, Vegetables & Flowers

Spray-N-Grow® Micronutrients

is a unique blend of 17 naturally occurring micronutrients that is proven to produce:

- more, larger, earlier blooms
- bigger, tastier fruits and vegetables
- stronger, healthier plants with larger roots

The micronutrients in Spray-N-Grow® are not found in fertilizer but are required for plants to reach their maximum potential. Fertilizer provides food for plants and micronutrients are “like vitamins for your plants™.” Spray-N-Grow® Micronutrients is made with natural ingredients, nontoxic and safe for people, plants & pets.

Proven by independent scientific research, Spray-N-Grow® Micronutrients is 100% guaranteed to produce results on ALL plants—vegetables, fruits, flowers, shrubs, cactus, houseplants and trees.

more on next page



Gardener photo: LARRY & BARBARA BUSTER, Muscatine, Iowa



Gardener photo:

“Spray-N-Grow Micronutrients and Bill’s Perfect Fertilizer were used on this rhododendron since it was a small plant.”

BOB TREIBER
St. Louis, Missouri

Micronutrients in Spray-N-Grow® are not found in fertilizer.

Created by our founder Bill Muskopf, a chemist and avid gardener, Spray-N-Grow® Micronutrients is a foliar feed and easy to use. Just spray plants’ leaves every 1–3 weeks. It is nontoxic and safe for people, plants and pets. Can be used day of harvest. Concentrate. (One mixed quart treats 125–250 sq. ft.)

Spray-N-Grow® Micronutrients is the key product in the complete nutrition Perfect Blend Kit (pg. 3,18). 🇺🇸

Spray-N-Grow® Micronutrients

- | | |
|--|--|
| 8 oz. (makes 32 quarts)
Item: SNG | 32 oz. (makes 128 quarts)
Item: SNG32 \$36.55 |
| 1 bottle \$12.95 | Gallon (makes 128 gallons)
Item: GSNG \$104.95 |
| 2 bottles \$22.95 Save \$2.95 | |
| 4 bottles \$40.95 Save \$4.95 | |
| 16 oz. (makes 64 quarts)
Item: SNG16 \$21.55 | Cannot be shipped to Oregon. |



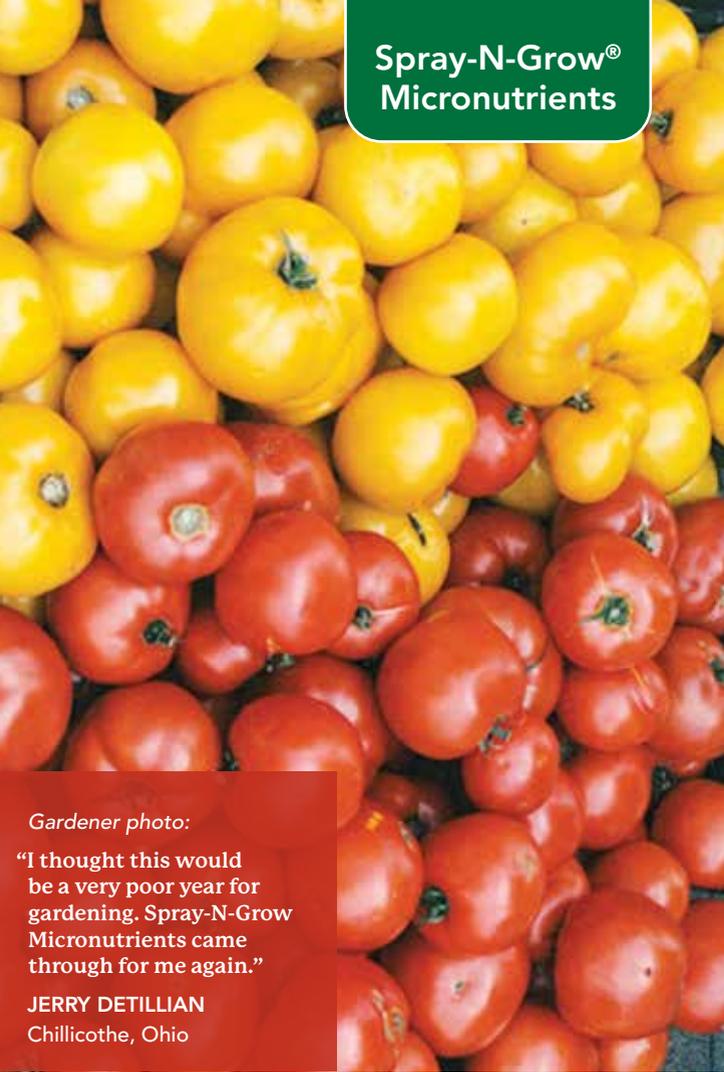
Gardener photo: GARY WESTERN, Lubbock, Texas

Foliar Feeding is a better way to feed plants



**10x
more
efficient!**

- #1** Spray the leaves of plants.
- #2** Nutrients absorb through leaf pores.
- #3** Nutrients are immediately absorbed by plant.



Gardener photo:
“I thought this would be a very poor year for gardening. Spray-N-Grow Micronutrients came through for me again.”
JERRY DETILLIAN
Chillicothe, Ohio

Tested on 95 crops, in 11 states and 8 countries.

As a chemist, Spray-N-Grow® founder Bill Muskopf respects scientific research. Our first field trial on Spray-N-Grow® Micronutrients was conducted by the late A.E. Nightingale, professor of horticulture, Texas A&M University in 1986.

Dr. Nightingale’s research showed:

- increased yield
- higher fruit quality
- increased blooming
- improved plant health

Over three decades, research by universities, ministries of agriculture and independent researchers have confirmed these results.



Best Seller

Exclusive

Use alone or with Spray-N-Grow® Micronutrients

A Fertilizer So Complete, Plants Think It's Perfect

The only fertilizer you need for all plants

Bill's Perfect Fertilizer® feeds your plants a healthy diet, not the "junk food" in synthetic fertilizers.

Our fertilizer is produced by a process that preserves the quality of its natural ingredients, so your plants are healthier and have more prolific blooms.

It's the only fertilizer you need for all your plants — flowers, vegetables, fruits, shrubs, trees, and houseplants.

At 6-11-5, it's the perfect ratio of nitrogen, phosphorus and potassium (NPK). Spray Bill's Perfect Fertilizer® on the leaves of plants, called foliar feeding, or root drench every 1-2 weeks. Can be used day of harvest.

more on next page



Gardener photo:
 "I tried other products, but nothing delivered the same results."
HEATHER WEDO
 Alpha, New Jersey

Get faster growth, plentiful blooms and more fruits and vegetables.

Created by our founder Bill Muskopf, a chemist and avid gardener, Bill's Perfect Fertilizer® is made of hydrolyzed fish, organic calcium, sugar cane, humus, seaweed and more. It's completely nontoxic and safe for people, plants and pets.

Mix with Spray-N-Grow® Micronutrients (pg. 4) for maximum results. Concentrate (one mixed quart treats 125-200 sq. ft.).

Bill's Perfect Fertilizer® is a part of the complete nutrition Perfect Blend Kit (pg. 3, 18). 🇺🇸

Bill's Perfect Fertilizer® 6-11-5

- | | |
|--|---|
| 8 oz. (makes 64 quarts)
Item: BPF
1 bottle \$10.95
2 bottles \$19.95 Save \$1.95 | 32 oz. (makes 256 quarts)
Item: BPF32 \$35.55 |
| 16 oz. (makes 128 quarts)
Item: BPF16 \$19.55 | Gallon (makes 1,024 quarts or 256 gallons)
Item: GBPF \$56.95
<i>Cannot be shipped to Oregon.</i> |

Foliar nutrients absorb better with Coco-Wet®



Nutrients that are applied by foliar feeding absorb more quickly and effectively when Coco-Wet® Wetting Agent is mixed with the product. Coco-Wet® helps nutrients stay on plants' leaves longer by reducing run-off and evaporation.

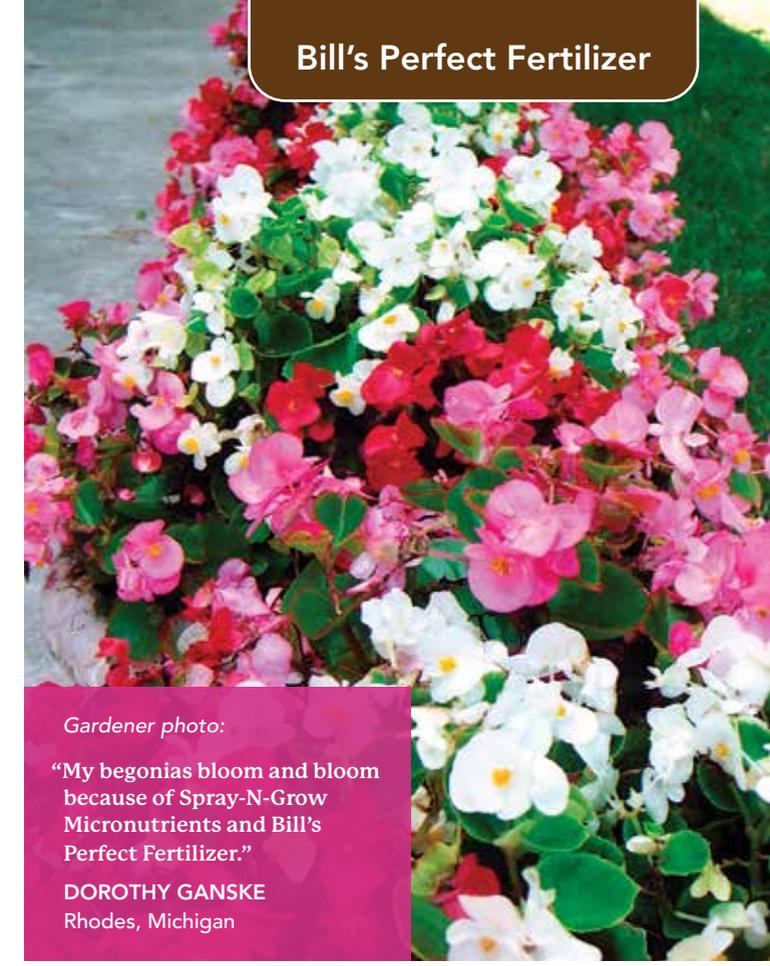
Mix Coco-Wet® with Spray-N-Grow® Micronutrients (pg. 4), Bill's Perfect Fertilizer® (pg. 6), Foli-Cal (pg. 26) or other nutrients for maximum results. It is nontoxic, nonionic and compatible with all nutrients. Concentrate (8 oz. concentrate treats 384 quarts).

Coco-Wet® is part of the complete nutrition Perfect Blend Kit (pg. 3, 18). 🇺🇸

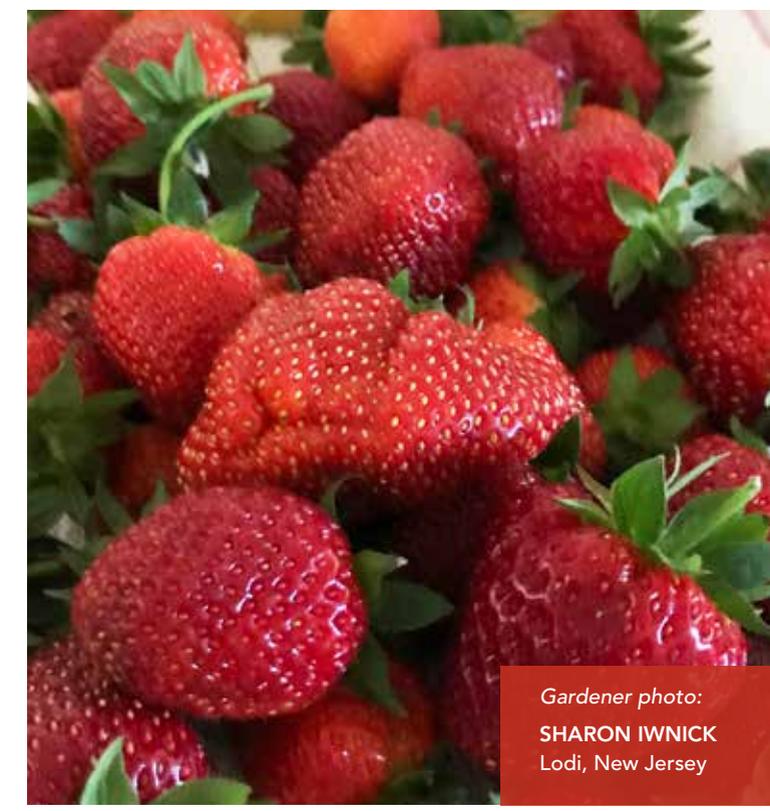
Coco-Wet® Wetting Agent

- | | |
|--|--|
| 8 oz.
Item: CCW \$10.95 | Gallon
Item: GCCW \$56.95 |
|--|--|

Bill's Perfect Fertilizer



Gardener photo:
 "My begonias bloom and bloom because of Spray-N-Grow Micronutrients and Bill's Perfect Fertilizer."
DOROTHY GANSKE
 Rhodes, Michigan



Gardener photo:
SHARON IWICK
 Lodi, New Jersey

Sprayers For Every Garden Task



Durable pump-up sprayers for all your garden products.

Our One-Gallon and Two-Gallon Sprayers pressurize quickly with fewer pumps. Heavy duty translucent tank. Funnel top. 3½ ft. flexible, no kink hose. 14-inch wand. Trigger locks for continuous spray. Nozzle adjusts from fine mist to stream. Simple assembly. 1-year warranty.

Perfect for foliar feeding with Spray-N-Grow products. Get another for insect, fungus, and weed products.

One-Gallon Pump-Up Sprayer

Item: HUDGALL \$19.95

Two-Gallon Pump-Up Sprayer

Item: 2HUDGALL \$24.95



One-gallon

Two-gallon

One-gallon sprayer

Two-gallon sprayer

Professional Quality

Spray all your plants – large gardens – with our 3-gallon rolling sprayer.

Don't carry a heavy sprayer, roll it! Large wheels make our Rolling Sprayer easy to pull. Pump builds pressure quickly. Durable translucent tank. 4.5" opening for quick filling. 6-foot reinforced hose. 28" unbreakable wand. Wand holder on pump handle. Trigger locks for continuous spray. Four nozzles: adjustable, fan, hollow cone & jet stream. Simple assembly, no tools. 5-year warranty.

Rolling Sprayer - 3-Gallon

Item: ROLLABOUT \$145.95

3-gallon sprayer

3-gallon



Pump-Up Sprayer - 32 oz.

Item: QTPUMP \$16.95



Pump-Up Sprayer - 64 oz.

Item: 2LPUMP \$21.95



Easy to set dial



Spray under leaves



Plug in to recharge

Add product, set dial & spray.

Apply concentrates to large areas easily. Attach Hose-End Sprayer to hose. Set dial from 1 tsp. to 8 oz. per gallon. Product is mixed with water at proper dilution. Flat, bullet or gentle spray patterns. Use with Bill's Perfect Fertilizers® (pg. 6, 28), Take Down (pg. 20), Garden Insect (pg. 20), DeadWeed (pg. 24), Foli-Cal (pg. 26), Revitalize, Copper (pg. 27), Lawn Weed (pg. 29) and Skeeter Mace (pg. 29). Do not use with Spray-N-Grow® Micronutrients or our Perfect Blend Kit.

Hose-End Sprayer

Item: BONHOSEEND

1 sprayer \$21.95

2 sprayers \$39.95 **Save \$3.95**

Spray at any angle, even upside down.

Spray your plants from any angle with our patented 360° Sprayer. Unique pump empties the 32 oz. bottle, even upside down. No wasted product. Nozzle adjusts from fine mist to stream. Ideal to use with the Perfect Blend Kit (pgs. 3, 18), Spray-N-Grow® Micronutrients (pg. 4), Bill's Perfect Fertilizer® (pg. 6) and other garden sprays.

360 Sprayer - 32 oz.

Item: NEW360 \$9.95

End hand fatigue with our rechargeable sprayer.

Get effortless continuous spray by holding a small button with our Battery-Powered sprayer. No pumping! Rechargeable lithium-ion battery lasts up to 60 minutes. Sprays at any angle. 32 oz. transparent bottle. Nozzle adjusts for spray or stream. USB charging cable included. Wall adapter not included.

32 oz. Battery-Powered Sprayer **SALE**

Item: SOLOBSPRAYER ~~\$44.95~~ \$39.95 **Save \$5.00**



Repel Destructive Animals Naturally



Scare Animals Away With Predator Scent Repellents

100% Organic • Time released granules • Weather resistant • Guaranteed

Evict squirrels, mice, chipmunks & other rodents.

The scent of Shake-Away Rodent's 100% natural oils drive away squirrels, mice, rats, voles, shrews & chipmunks. Use in yard, garden, attic, basement, or garage. 🇺🇸

Shake-Away Rodent

28.5 oz.

Item: SHAKERODENT \$19.95

5 lb. Jug

Item: SHAKERODENT5

1 Jug \$39.95

2 Jugs \$71.95 **Save \$7.95**

Best Sellers



Get rid of rabbits, possums, ground hogs & more.

Destructive rabbits, groundhogs, possums & woodchucks fear a fox is nearby with Shake-Away Small Critter. Sensing danger, critters scamper! OMRI Listed. 🇺🇸

Shake-Away Small Critter

28.5 oz.

Item: SHAKECRITTER \$19.95

5 lb. Jug

Item: SHAKECRITTER5

1 Jug \$39.95

2 Jugs \$71.95 **Save \$7.95**



Drive deer out of your yard.

Shake-Away Deer creates the illusion that coyotes, a feared predator of deer, elk and javelinas, are in your yard or garden. One sniff, they flee! OMRI Listed. 🇺🇸

Shake-Away Deer

28.5 oz.

Item: SHAKEDEER \$19.95

5 lb. Jug

Item: SHAKEDEER5

1 Jug \$39.95

2 Jugs \$71.95 **Save \$7.95**



Gardener photo:

CYNDRY LEWIS
Bristol, Connecticut

All 28.5 oz. Shake-Away products cover 855 linear ft. All 5 lb. Shake-Away products cover 2,400 linear ft.



SAVE with the kit.

Use granular & liquid together

Get maximum protection with two formulas.

Our gardeners have found that using two different formulas—a liquid and a granular—is more effective in areas with high animal activity. These kits combine our top selling animal repellents—granular Shake-Away and liquid Repels-All. 🇺🇸

(All Shake-Away granular 28.5 oz. covers 855 linear ft., Repels-All concentrate makes 2 gal.)

28.5 oz. Shake-Away Deer & 32 oz. Repels-All

Item: DEERKIT ~~\$41.95~~ \$38.95 **Save \$4.95**

28.5 oz. Shake-Away Small Critter & 32 oz. Repels-All

Item: CRITTERKIT ~~\$41.95~~ \$38.95 **Save \$4.95**

28.5 oz. Shake-Away Rodent & 32 oz. Repels-All

Item: RODENTKIT ~~\$41.95~~ \$38.95 **Save \$4.95**

Protect garden beds



Keep dogs and cats out.

Dog & Cat Repellent trains dogs and cats to avoid yards, gardens, trash cans & more. Uses botanical oils that spur animals to leave. Ready-to-use or granular. (32 oz. covers 1,000 sq. ft., gallon covers 4,000 sq. ft., 2 lbs. covers 150 sq. ft.)

Dog & Cat Repellent

32 oz. Item: IMGDOGCAT \$18.95

Gallon Item: IMGDOGCATG \$45.95

2 lb. Item: DOGCATGRAN \$18.95



Animal Repellents

Best Seller

Repel animals three ways – by touch, taste and smell.

Rid your yard of over 15 different destructive animals with a single product (see list)! Repels-All triggers animals' instinct to escape predators, so they flee. Use around plants, patios, decks, sheds and more. People and pet safe. Lasts up to 2 months. Weatherproof. Use year-round. (32 oz. concentrate makes 2 gallons, gallon concentrate makes 8 gallons.) 🇺🇸

Repels-All

32 oz. (ready-to-use)

Item: REPELS ~~\$17.95~~ \$15.95 **Save \$2.00**

Gallon (ready-to-use)

Item: REPELSGAL ~~\$49.95~~ \$44.95 **Save \$5.00**

32 oz. (attaches to hose)

Item: REPELSRTS ~~\$33.95~~ \$30.95 **Save \$3.00**

32 oz. (concentrate)

Item: REPELSCON ~~\$25.95~~ \$23.95 **Save \$2.00**

Gallon (concentrate)

Item: REPELSCONGAL ~~\$89.95~~ \$80.95 **Save \$9.00**

REPELS: Armadillos, Birds, Beavers, Cats, Chipmunks, Deer, Dogs, Groundhogs, Mice, Moles, Porcupines, Rabbits, Raccoons, Rats, Shrews, Skunks, Squirrels, and Voles.



Drive away scary snakes.

Snakes—even venomous snakes—find the potent essential oils in Snake Stopper offensive. Drive away snakes and lizards naturally. Use around gardens, yard, garage, barn, and wood pile. Safe around children & pets. (Powder treats up to 400 sq. ft.; ready-to-spray treats up to 5,000 sq. ft.) 🇺🇸

Even repels poisonous snakes



Snake Stopper

4 lb. Jug (powder)

Item: SNAKE \$21.95

32 oz. (attaches to hose)

Item: SNAKERTS \$25.95

Snake Stopper Kit -

4 lb. Jug & 32 oz.

Item: RIDSNAKEKIT

\$42.95 **Save \$4.95**

SAVE with the kit.



Repels raccoons & chipmunks too

No more squirrels — guaranteed.

Prevent squirrel, raccoon and chipmunk damage with All-natural Squirrel Repellent. Repels using taste and smell. Made with garlic, castor, lemongrass, clove and cedar oils. Protect flowers, bulbs, landscaping, garbage cans, outdoor furniture, even house siding. Do not use bird feeders or edibles. Satisfaction guaranteed! Ready-to-use. 🇺🇸

All Natural Squirrel Repellent

32 oz.
Item: SQ32 \$19.95

Gallon
Item: SQGAL \$45.95



Squirrel Proof Your Feeder with a Slinky.

Stop squirrels from getting to your bird feeder with Slinky Feeder Protector. As a squirrel climbs up, its weight pushes the Slinky down, frightening the animal away. Extends up to 48". Fits up to 2" diameter pole. Attaches to top of pole with zip ties (included). 🇺🇸

Slinky Feeder Protectant
Item: SCRMSQ \$16.95



Safe to go directly on fruit

Won't affect taste!

Stop animals from eating your fruit and vegetables.

Hot Pepper Wax stops deer, rabbits, and even tree squirrels from eating your garden without affecting the taste. Spray directly on vegetables, fruits, flowers, and stems. Use every 2-4 weeks. Made from hot cayenne peppers. Ready-to-use.

Hot Pepper Wax - 32 oz.

Item: HOTPEPPERWAX
1 bottle \$17.95
2 bottles \$31.95 **Save \$3.95**



Stop disease-carrying mice & rats.

Mouse and Rat Magic natural oil scent packs repel rodents. Place in the house, attic, garage, shed, RVs & more. Use Rat Magic for chipmunks and squirrels. Even protects bird feeders. Lasts 30 days.

Mouse Magic - 4 Pack
Item: MAGIC \$11.95

Mouse Magic - 12 Pack
Item: MAGIC12 \$32.95

Rat Magic - 8 Pack
Item: RATMAGIC \$24.95



Stop mole and gopher damage NOW.

Save your lawn and flower beds from ugly tunnels and mounds with MoleMax. Prevent animals from eating your bulbs. Safely repel moles, voles, gophers, rabbits, ground squirrels, armadillos and more, Easy to apply granules penetrate deep into soil. Made from castor oil. Reapply every 2-3 months. Granular. (5 lbs. covers 2,500 sq. ft.; 10 lbs. cover 5,000 sq. ft.) 🇺🇸

Mole Max - 5 lb. Jug
Item: MOLEMAX \$18.95

Mole Max - 10 lb. Bag
Item: MOLEMAX10 \$30.95



Get two times the repelling power with two formulas.

SAVE with the kit.



No more moles & gophers!

Best Seller

100% guaranteed to reduce mole & gopher damage.

Our all-natural Mole & Vole Repellent coats earthworms, grubs and roots with castor, peppermint, and cedar oils. Bad taste prompts moles and gophers to leave. Also repels skunks, ground squirrels and more. Use on lawns, landscaping, and flowers. Harmless to plants and animals. (32 oz. treats 10,000 sq. ft.; gallon treats 40,000 sq. ft.) 🇺🇸

Mole & Vole Repellent

32 oz. (attaches to hose)
Item: IMGMOLE \$19.95

Gallon (concentrate)
Item: IMGMOLEGALL \$62.95



Mole Repellent - 32 oz. & MoleMax - 5 lb. Jug
Item: MOLEKIT \$34.95 **Save \$3.95**

Mole Repellent - Gallon & MoleMax - 10 lb. Bag
Item: MOLEKITLG \$84.95 **Save \$8.95**

No free lunch for deer and birds.

Prevent the most determined deer and birds from eating your fruits, vegetables and landscaping with these tough physical barriers. Affordable, more effective than tapes and decoys. Dark color blends into landscape. Made of durable polypropylene with UV inhibitors. Cut to fit. Can be used more than one season. 🇺🇸



Blends into foliage

Repel deer for an entire season.

In scientific field tests, Deer Off is proven to repel deer from vegetables, fruits, flowers and landscaping. Its repellent stations use a scent that triggers a flight response in deer. Blends into foliage. Place in ground or hang on plants or trees every 4-8 feet. Lasts entire season. Weatherproof. 🇺🇸

Deer Off Deer Repellent Stations - 6 Units with wire stakes **SALE**

Item: DEEROFF
6 Units ~~\$27.95~~ \$24.95 **Save \$3.00**
12 Units ~~\$49.95~~ \$44.95 **Save \$4.95**



Deer-X Protective Fencing
7' x 100', 3/4" Mesh
Item: DNET100 \$29.95



Bird-X Protective Netting
14' x 45', 5/8" Mesh
Item: BNET45 \$29.95



Soil Improvements for Stronger, Healthier Plants.

FINE GROUND



Pictured: 6 Gro-Brics

Gro-Brics are better than peat!

For an earth-friendly alternative to peat, use Spray-N-Grow® Gro-Brics. Made from natural, renewable ground coconut husks, Gro-Brics are perfect to mix with soil or compost in gardens and containers. They absorb five to seven times their weight in water so you water less and increase the oxygen in soil for stronger roots. Gro-Brics have a neutral pH for use with all plants. Lightweight and easy to store. (3 brics make 1 cubic foot; 6 brics make 2 cubic feet; 12 brics make 4 cubic feet.)

Gro-Bric

Item: GROBRIC

- 3 Brics \$15.95
- 6 Brics \$28.95 **Save \$2.95**
- 12 Brics \$51.95 **Save \$5.95**

Best Seller

Add to soil or potting mix

Grow more blooms and fruit with Bill's Perfect Soil Booster.

Spray-N-Grow® founder Bill Muskopf created his Soil Booster so plants produce more flowers, vegetables and fruits. Bill's Perfect Soil Booster is made with composted chicken manure, bone meal, iron and other natural ingredients. Mix in soil prior to planting or side-dress plants. Perfect for all plants. Use with our Perfect Blend Kit (pgs. 3, 18). Granular. (Treats 800 sq. ft.)

Bill's Perfect Soil Booster - 8 lb. Jug

Item: BOOST \$23.95



Best Seller



Mix in soil or side dress plants

Tool sold on page 25.

Make 24 square feet of mulch from a single block.

Mulch your flower beds and vegetable garden with organic coconut husks. This renewable resource is coarsely ground to look like mulch. Just add water! Gradually releases it to plants. Weed and disease free. No dyes or additives. Resists compaction. Retains color. Lasts up to 2 years. Approx. 12" x 12" x 6". Makes 2.5 cu. ft. OMRI Listed. (Covers 24 sq. ft., 1" deep.)

Coconut Husk Mulch Block

Item: MULCH \$28.95



COARSE GROUND

BACK IN STOCK!



NEW!

Mined in Texas

Soil secret of organic gardeners and farmers.

Organic gardeners and farmers rely on Greensand for its 30 minerals—including iron—to give their soil a boost. It improves plant health, loosens clay soil, binds sandy soil, and improves moisture retention of all soils. Mined from natural deposits of glauconite. Use with vegetables, flowers, fruit trees, lawns, and landscaping (Covers up to 500 sq. ft.)

Texas Greensand - 5 lb. bag

Item: SMGREENSAND

- 1 Bag \$19.95
- 2 Bags \$35.95 **Save \$3.95**



Add sugars, starches & protein to your soil

Your soil is hungry, feed it Alfalfa Meal.

Growing plants in the same spot year after year depletes soil. Add sugars, starches, and protein your soil needs with Alfalfa Meal. Increases cold tolerance. Mix with soil, side-dress, or brew as tea. Add to compost pile to speed decomposition. (Covers up to 500 sq. ft.)

Alfalfa Meal - 5 lb. bag

Item: ALFALFA

- 1 Bag \$23.95
- 2 Bags \$42.95 **Save \$4.95**

Break up clay soil without back-breaking work.

Aerify loosens soil, allowing nutrients, water, and oxygen to reach plants' roots. No mechanical aeration or tools needed. Makes tilling easier. Attach to hose and spray on landscape, gardens, or lawn. Apply anytime during the growing season. 100% biodegradable. Ready-to-spray. (Treats up to 10,000 sq. ft.)

Aerify - 32 oz. (attaches to hose)

SALE

Item: AERIFY ~~\$36.95~~ \$32.95 **Save \$4.00**

Tip: Follow Aerify treatment with Soil Booster (see top of page).





Best Seller

Easily improve clay, sandy or poor soil for better results.

Get the same results as if you added hundreds of pounds of compost to your soil with John & Bob's Soil Optimizer. Mined from a mineral deposit that's been composting for thousands of years. It's super concentrated and 100% organic. Spread on soil, water in. No digging in or tilling. Ideal for vegetables, flowers, container plants and lawns. Guaranteed to improve soil the first season. OMRI Listed. (6 lbs. treats 2,000 sq. ft., 12 lbs. treats 4,000 sq. ft.) 🇺🇸

Soil Optimizer

6 lb. Bag

Item: OPTIMIZER6 \$37.95

12 lb. Bag

Item: OPTIMIZER12

1 Bag \$59.95
2 Bags \$107.95 **Save \$11.95**



Add lime without lifting heavy bags

Garden lime increases soil pH immediately.

High-nitrogen fertilizers, heavy rain or overwatering can make soil pH acidic, preventing many plants from growing well. All-natural Liquid Calcium increases pH immediately. Just spray on soil. Absorbs more quickly than pelletized lime. No heavy bags to carry. Made with food grade calcium. Equals 75 lbs. of bagged lime. Ready-to-spray. (Treats 3,000 sq. ft.) 🇺🇸

Liquid Calcium - 32 oz. (attaches to hose)

Item: LIME

1 Bottle \$29.95
2 Bottles \$53.95 **Save \$5.95**



Acidify your soil

Create the best soil for acid-loving plants.

Many plants grow and produce significantly better in acidic soil (see list below). To create more acidic soil, lower it's pH with all-natural Elemental Sulfur. Mix with soil or use as a side-dressing. Apply anytime during the growing season. Use Soil Test Kit to test soil pH (pg. 16). (Covers 80 sq. ft.) 🇺🇸

Azaleas, blueberries, clematis, eggplant, green peppers, hydrangeas, impatiens, potatoes, rhododendrons, squash, tomatoes & more.

Elemental Sulfur - 4 lb. Bag

Item: SULFUR \$21.95



Propagate plants for pennies

Grow more of your favorite plants—just cut, dip and grow.

One dip in Olivia's Cloning Gel seals your plant cutting. Reduces transplant shock. Stimulates strong root development. 90–100% success rate. Used by professional growers. Balanced blend of nutrients in a sticky water-based gel. Ideal for stem, leaf, softwood, semi-hard and even some hardwood cuttings. 🇺🇸

Olivia's Cloning Gel

2 oz. Bottle

Item: GEL2 \$14.95

4 oz. Bottle

Item: GEL4 \$22.95

Best Seller

WonderSoil 4 lbs = 28 quarts



Make 28 quarts of nutrient-rich planting mix.

Just add water and the WonderSoil 4 lb. bag expands to 28 quarts of nutrient rich-planting mix. Get faster germination, stronger roots, and exceptional plant growth. Saves up to 50% of water. Made with natural renewable coir, worm castings, kelp, humus, compost, mycorrhizae plus water-saving polymers. Use in vegetable gardens, flower beds & containers. Mix what you need, reseal the bag. Easy to store. (2 lb. bag makes 14 qts.; 4 lb. bag makes 28 qts.) 🇺🇸

WonderSoil Expanding Potting Mix

2 lb. bag

Item: WONDERMIX \$24.95

4 lb. bag

Item: WONDERMIX4 \$37.95

Test for pH & NPK



Test your soil to grow healthier, more productive plants.

Our Soil Test kit quickly determines the pH, nitrogen, phosphorus, and potassium levels in your soil. Use these results to correct your soil's deficiencies and grow better plants. Delivers accurate results with a color-coded system. Use before planting and during the growing season. Ten tests each for pH, nitrogen, phosphorus and potassium.

Soil Test Kit **SALE**

Item: SOILTEST ~~\$21.95~~ \$19.95 **Save \$2.00**

Grow vertically for better results.

Plants grown with Vertical Trellis Kit have higher yields per square foot. Lifts fruits and vegetables off the ground to prevent rot. Increases air circulation around plants. 6 inch mesh for easier harvest. Great for vining tomatoes, peas, beans, cucumbers, and more. Includes support poles, connectors, and netting. Use with garden anchors (included). Assembly required. Reusable year after year. (Approximate size 44" H x 42.5" W, depth to 35".)



Set up in minutes - everything included

Vertical Trellis Kit

Item: VTRELLIS

1 Kit \$34.95
2 Kits \$62.95 **Save \$6.95**

Gardener photo:
MARIE LUDWIG
Phoenixville, Pennsylvania





**TOP
Seller**

Exclusive

Choose the Perfect Blend Kit that is the best size for your yard and garden.

Perfect Blend Kit

Small Perfect Blend Kit

The Small Perfect Blend Kit is ideal for gardeners with a small yard, container gardens, patio plants or a few houseplants. Makes 64 quarts of spray.

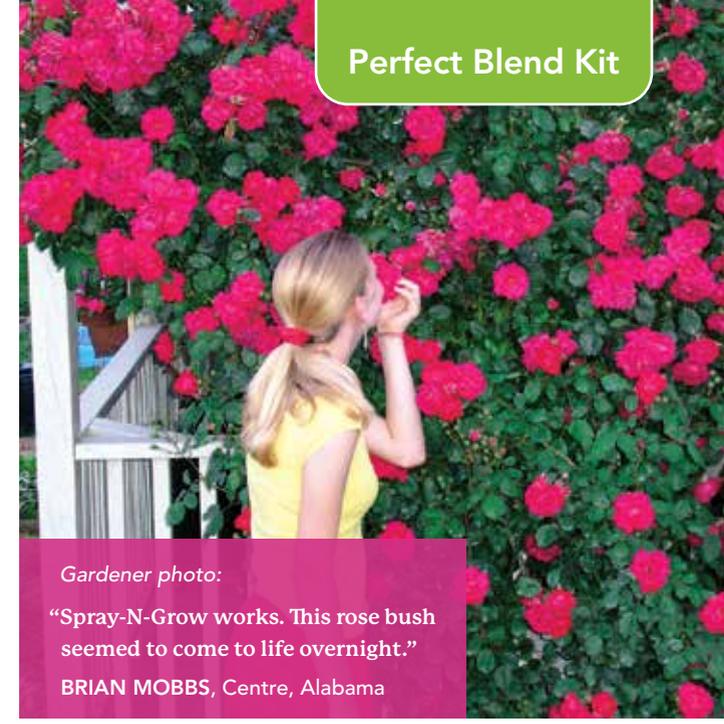
Includes:
 Spray-N-Grow® Micronutrients 16 oz.
 Bill's Perfect Fertilizer® 8 oz.
 Coco-Wet® 4 oz.

Item: SMPERFECT ~~\$39.05~~ \$29.95

SALE Only 47¢ per quart.



**SAVE
\$9.10**



Gardener photo:
 "Spray-N-Grow works. This rose bush seemed to come to life overnight."
 BRIAN MOBBS, Centre, Alabama

Mix Our Exclusive Products For Complete Nutrition

All the nutrients plants need in one spray

Spray-N-Grow® Micronutrients provides your plants with micronutrients not found in fertilizer.

Bill's Perfect Fertilizer® is so complete, plants think it's perfect.

Coco-Wet® Wetting Agent improves nutrient absorption.

When you combine the power of **Spray-N-Grow® Micronutrients**, **Bill's Perfect Fertilizer®** and **Coco-Wet® Wetting Agent**, you are feeding your plants complete nutrition in one foliar spray. Our founder Bill, a chemist and avid gardener, calls it the Perfect Blend.

With the Perfect Blend you'll get:

- more, larger, earlier blooms
- bigger, tastier fruits and vegetables
- stronger, healthier plants

Mix all three products together and spray plants' leaves every 1-3 weeks. Can be used day of harvest. Concentrates. 🇺🇸



Gardener photo:
 "Here's my daughter Haley and her prize-winning cabbage. We used the Perfect Blend 3-4 times."
 GLENDA HOWARD, Raleigh, North Carolina

Medium Perfect Blend Kit

Most popular size! This kit is great for the average yard with landscaping, flowers, a vegetable garden & fruit trees. Makes 128 quarts of spray.

Includes:
 Spray-N-Grow® Micronutrients 32 oz.
 Bill's Perfect Fertilizer® 16 oz.
 Coco-Wet® 4 oz.

Item: MEDPERFECT ~~\$62.65~~ \$49.95

SALE Only 39¢ per quart.



**SAVE
\$12.70**



Gardener photo: DIANE BEATY, East Tawas, Michigan

Large Perfect Blend Kit

Best size for those with a large vegetable garden, lots of landscaping, big yards and even a small farm. One mixed gallon treats 500-800 sq. ft.

Includes:
 Spray-N-Grow® Micronutrients gallon
 Bill's Perfect Fertilizer® gallon
 Coco-Wet® 8 oz.

Item: PERFECTKITG ~~\$172.85~~ \$149.95

SALE Only 29¢ per quart.



**SAVE
\$22.90**



Gardener photo: CINDY AND DON NELSON, Greentown, IN



Made from Chrysanthemums



Control Damaging Insects Naturally

Kill garden insects with the power of a flower.

Protect your plants from more than 100 insects with pyrethrins, a powerful insecticide made from chrysanthemums (see list). It kills by targeting insects' nervous systems. Spray on vegetables, fruits, flowers, and ornamentals. Fast acting and highly effective. Can be used day of harvest. Do not use when bees are present. (16 oz. concentrate makes up to 48 quarts, gallon makes 384 quarts.)

KILLS: Adelgids, Ants (excluding carpenter, fire, harvester and pharaoh), Aphids, Armyworms, Bagworms, Beetles (Colorado potato, Flea, Japanese), Borers, Cabbageworms, Caterpillars, Crickets, Earwigs, Fruit flies, Grasshoppers, Leafhoppers, Mealy bugs, Mites, Moths, Phylloxera, Plant bugs, Psyllids, Sawfly larvae, Scale insects, Squash bugs, Stink bugs, Thrips, Whiteflies (see more online).

Take Down Garden Spray

32 oz. (ready-to-use)

Item: TAKEDOWNRTU \$16.95

16 oz. (concentrate)

Item: TAKEDOWN

1 bottle \$31.95

2 bottles \$57.95 **Save \$5.95**

Gallon (concentrate)

Item: TAKEDOWNGAL \$199.95



Stop insects and worms from eating plants' leaves.

Garden Insect Spray kills worms, moths & insects that eat the leaves and fruits of your plants. Also kills fire ants! Fast acting, insects die within 1-2 days. Made with Spinosad, a naturally occurring soil bacteria that's toxic to insects. Use on vegetables, fruit, flowers, and lawns. OMRI Listed. (16 oz. makes up to 32 quarts; 32 oz. makes up to 64 quarts.) 

Garden Insect Spray

16 oz. (concentrate)

Item: GINSECT16 \$27.95

32 oz. (concentrate)

Item: GINSECT32 \$47.95



Also kills fire ants

KILLS OR SUPPRESSES: Beetles (leaf-eating), Borers, Caterpillars (leaf-eating, Fire ants, Fruit flies, Katydid, Leaf rollers, Leaf miners, Loopers, Moths, Sawflies Thrips, and Worms).

Kill more insects with two formulas.

Combine the insect-killing power of two natural insecticides. Garden Insect Spray kills leaf eating insects in 1-2 days. Take Down Garden Spray kills more than 100 insects on contact in all life stages, including eggs. Use alternate weeks. See pg. 20 for more product details and insect lists. (Take Down 16 oz. makes 48 quarts, Garden Insect 16 oz. makes 32 quarts.)



SAVE
with the
kit.

16 oz. Take Down Garden Spray & 16 oz. Garden Insect Spray

Item: ULTIMATEINSECTKIT
\$52.95 **Save \$6.95**



Eradicate slugs and snails organically.

Slugs and snails stop eating plants and crawl away to die after eating this highly effective organic bait. Use Sluggo around vegetables, flowers, fruit, in greenhouses and on lawns. Safe to use day of harvest. Effective after rain or watering. OMRI Listed. (1 lb. covers 2,000 sq. ft.; 2.5 lb. covers 5,000 sq. ft.)

Sluggo - 1 lb.

Item: SLUGGO \$11.95

Sluggo - 2.5 lbs. Jug

Item: SLUGGO2 \$22.95

Snail & Slug Spray - 32 oz. (ready-to-use)

Item: SNAILSPRAY \$12.95

Snail Kit - 1 lb. container and 32oz. (ready-to-use)

Item: SNAILKIT \$21.95
Save \$2.95

Insect Control



BACK IN STOCK!

Destroy dreaded Japanese beetles on contact.

No insect is more dreaded by gardeners than the Japanese Beetle. This highly destructive insect attacks more than 300 different plants. Attack back with Japanese Beetle Killer! Kills insects instantly. Spray vegetables, flowers, trees, and shrubs. Can be used day of harvest. Use outdoors, inside and in greenhouses during growing season. Made of pyrethrins. 



Japanese Beetle Killer - 32 oz.

Item: JBETLEKILLER

1 bottle \$13.95

2 bottles \$24.95 **Save \$2.95**

Cannot be shipped to California.



Stink Bug Trap

Item: STINKTRAP

1 trap \$21.95

2 traps \$39.95

Save \$3.95

Stop the stink bug invasion.

Lure annoying and damaging stink bugs away from your home, garden, fruit trees and landscaping with long lasting, dual action bait. Once they land on the super sticky glue traps, they are captured. Bait lures bugs from 50 feet away. Lasts 4 weeks. Nontoxic. Odorless. Use outside and indoors. Includes one lure and three disposable sticky traps. 



Made from Neem Seeds

Kill insects, mites & nematodes AND control fungus with neem oil.

Organic Neem Max kills egg, larvae and adult stages of insects and prevents fungal diseases in plants. Made from cold-pressed oil from neem seeds. Use on vegetables, fruits, nuts, lawns, flowers, and ornamentals. Apply as a foliar spray or soil drench even on harvest day. Approved for organic gardening. Concentrate. (makes up to 20 gallons) 🇺🇸

Neem Max - 16 oz. (concentrate)

Item: NEEMMAX
\$27.95



Best Seller

KILLS OR CONTROLS:

INSECTS: Aphids, Beetles, Borers, Caterpillars, Flies, Gnats, Grasshoppers, leafhoppers, Leafminer, Mealy Bugs, Nematodes, Psyllids, Scales, Spider Nematodes: Dagger, Lance, Lesion, Reniform, Root Knot, Soybean Cyst, and Sting.
FUNGAL DISEASES: Foliar– Alternaria, Anthracnose, Blight (early, late, leaf), Botrytis, Black spot, Downy Mildew, Molds, Powdery mildew, Rust, Scab, Stem Mildew, Southern Blight, and Sour Rot Grapes.
SOIL DISEASES: Fusarium Oxyorum, Pythium and Rhizoctonia Solani.

Kill and repel insects in your home.

Quickly kill ants, roaches, spiders, ticks, millipedes, mites, and other insects with all-natural Bio Block. Continues to repel insects for one month. Use inside the house — kitchen, bathrooms, closets, basements and more. Apply to water to kill mosquito larvae. Also repels rodents. Safe around children, bees and animals. Made with vegetable oil. Biodegradable, non-GMO. Concentrate (makes up to 1.5 gallons). 🇺🇸



Natural Diatomaceous Earth kills crawling insects.

Insects crawl through Diatomaceous Earth (D.E.) and die of dehydration within 48 hours. Made from crushed fossils ground into a very fine powder. Use indoors and outside. Rub into pets' fur to control fleas. Scent-free powder. (Treats up to 6,400 sq. ft.) 🇺🇸

KILLS: Ants, Fleas, Grasshoppers, Cockroaches, Bedbugs, Earwigs, Beetles, Millipedes, Centipedes, Spiders, Crickets, Silverfish, Slugs, Carpet Beetles, Cluster Fly and other crawling insects.

D.E. Crawling Insect Killer - 5 lb. Bag

Item: BTEDE **SALE**
1 bag ~~\$21.95~~ \$19.95 Save \$2.00
2 bags ~~\$39.95~~ \$35.95 Save \$4.00

Bio Block - 64 oz.

Item: BIOBLOCK
\$30.95



Apply Crawling Insect Killer.

DE Applicator - 3 oz.
Item: DEDUSTER ~~\$22.95~~ \$20.95 Save \$2.00

The Spray-N-Grow® Story



We love gardening just as much as you!

As a chemist and avid gardener, our founder Bill Muskopf developed Spray-N-Grow® Micronutrients so gardeners could feed their plants the micronutrients they require, but fertilizers do not contain.

Bill and his wife Ethel sold the first bottle of Spray-N-Grow® Micronutrients in 1983. Bill and Ethel's daughters, Melanie and Natalie, joined the company, and their children became part of the family business. Our company is energized by three generations committed to garden products safe for people, plants, and pets.



On Our Cover

"Gardening is my joy and passion. Spray-N-Grow products helped me take it to the next level."
EVELYN ALEMANI, Elfin Forest, CA

Farmers increase their profits with Spray-N-Grow® Micronutrients

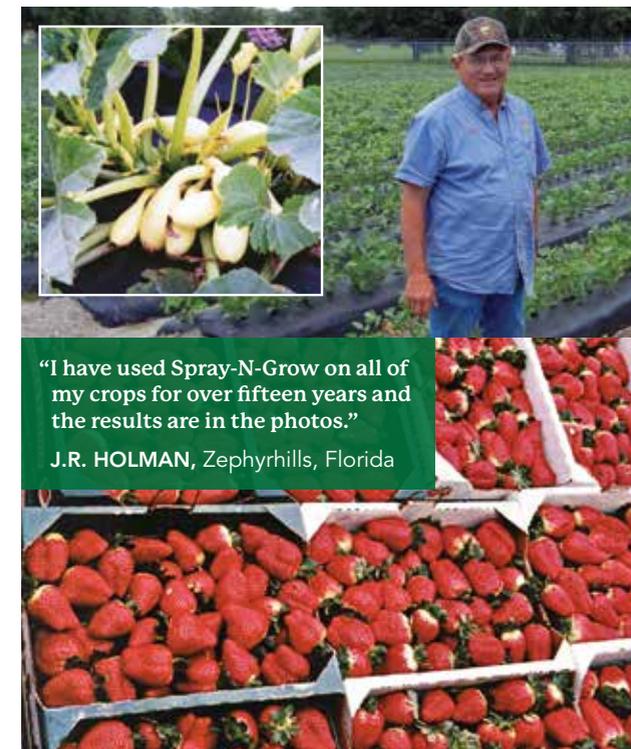
Thousands of farmers and commercial growers have boosted their profits using Spray-N-Grow® Micronutrients. This unique formula provides vital micronutrients plants need but are not found in fertilizers.

In scientific field trials on 95 different crops in 11 states and eight countries, Spray-N-Grow® Micronutrients increased:

- Blooming and fruit set
- Yields by weight and fruit size
- Growth rate for earlier harvest
- Brix, soluble solids, vitamin, and mineral content
- Root development for better nutrient and water uptake

For more for information on our extensive research, visit spray-n-grow.com

Farmers have duplicated these results on their farms for more than 30 years. If you are interested in increasing your profit, contact us at **800-288-6505** or grower@spray-n-grow.com



"I have used Spray-N-Grow on all of my crops for over fifteen years and the results are in the photos."
J.R. HOLMAN, Zephyrhills, Florida



All-natural weed and grass killer for tough, invasive plants.

DeadWeed Killer eradicates even the hardest-to-kill annual and perennial broadleaf weeds, grasses, vines, brush and suckers. Kills most weeds and plants, including the roots, in 1–2 days.

Spot-spray weeds in vegetable gardens, flowers beds and lawns or spray large areas for new plantings. Use borders, driveways, sidewalks, foundations, fences, sheds and more. Do not spray desired plants. Rainproof when dry. Plant 2 days after applying. Made with caprylic and capric acids. Approved for organic gardening. (16 oz. concentrate makes up to 16 quarts; 32 oz. makes up to 8 gallons.)

DeadWeed & Grass Killer

32 oz. (ready-to-use)

Item: DEADWEEDRTU \$13.95

Gallon (ready-to-use, battery powered)

Item: DEADWEEDRTUGAL \$44.95

16 oz. (concentrate)

Item: DEADWEEDPT \$24.95

32 oz. (concentrate)

Item: DEADWEEDQT \$45.95



Best Seller

Prevent & Kill Weeds Without Chemicals



Best Seller

Pull weeds with a single combing action.

WeedCOMB grabs weeds at the base of the plant and pulls them—roots and all. Weeds get stuck in the teeth and are raked up. Perfect for vegetable and flower gardens. Comfortable padded grip. Add your own extension handle to weed while standing—threads in base. Made of steel, coated with rust-resistant zinc. Lifetime warranty.

WeedCOMB

Item: COMB \$23.95



Pulls weeds, roots and all

Use an extension handle (not included)

Organic weed killer works in hours, not days.

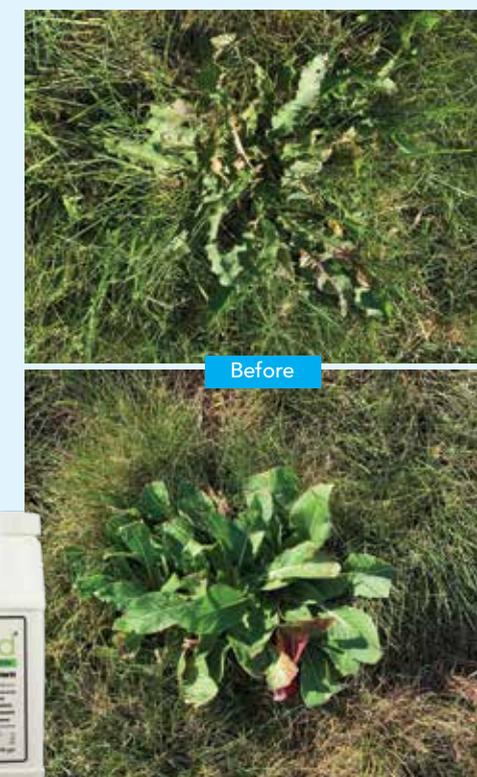
Our 100% organic Weed & Grass Killer breaks down plants into beneficial nutrients that enriches soil. Kills annual and perennial broadleaf weeds, wood stem plants and some grasses. See results in 4–12 hours! Made from food grade vegetable oils. Spot spray in flowerbeds, vegetable gardens, lawns, mulched beds, gravel beds, and on sidewalks, driveways and patios. Do not spray desired plants. Plant treated areas in 1 day. Safe to use near bees. Concentrate. OMRI Listed. (Covers up to 1,700 sq ft.)

Weed & Grass Killer - 64 oz.

Item: ECOBURN

1 bottle \$41.95

2 bottles \$74.95 **Save \$8.95**



Weed Control



Prevent more than 20 weeds before they grow.

University scientists discovered all-natural corn gluten meal stops new weeds from sprouting. Safer than chemical pre-emergent herbicides. Use in vegetable gardens, flower beds and landscaping. Won't harm desirable plants. Not for newly seeded beds. Apply early spring, then every 4–6 weeks. Ready-to-spray. (Covers up to 2,000 sq. ft.)

Maize Weed Preventer - 64 oz. (attaches to hose)

Item: CORNGLUTEN64

1 bottle ~~\$42.95~~ \$38.95 **Save \$4.00**

2 bottles ~~\$76.95~~ \$69.95 **Save \$7.00**

SALE



Ratchet pruners multiply hand strength 5–7 times.

Make pruning easier with our 8" Heavy Duty Ratchet Pruner. Cuts up to 1" diameter with minimal effort. Lightweight, cushioned non-slip grip. Rust-free aluminum handles. Steel blades with non-stick coating. Locks for safety. Lifetime Warranty.

Pro Series Ratchet Pruner

Item: RATCHETPRUNER \$39.95



Little Digger replaces 6 common garden hand tools.

Get a cultivator, trowel, weeder, scoop, bulb digger and Hori Hori knife with the The Little Digger. It has sharp, serrated edges to cut roots and vines easily. Pointed tip breaks up tough soils and quickly makes furrows for planting seeds. Spoon is etched with measurements of 1"– 4" planting bulbs. *Handle color may vary.*

Little Digger

Item: DLDIGGER \$23.95



Fight Diseases & Deficiencies Safely



Best Seller

Stop blossom-end rot and other plant diseases before they start.

Foli-Cal will save your tomatoes, peppers, squash, carrots and more from diseases caused by calcium deficiencies. Most plants need this essential nutrient, but it is not found in soil.

Foli-Cal, with 10% calcium, prevents and corrects:

- Blossom-end rot in tomatoes, peppers, eggplants, citrus & melons
- Bitter pit and cracking in apples & other tree fruit
- Cavity spot on carrots
- Internal browning in potatoes, Brussels sprouts & grapes

Spray plants every 2 weeks. Can be used day of harvest. (16 oz. concentrate makes 10.5 gallons, gallon makes 84 gallons.)



Foli-Cal

32 oz. (ready-to-use)

Item: FOLICALRTU \$12.95

16 oz. (concentrate)

Item: FOLICAL

1 bottle \$14.95

2 bottles \$26.95 **Save \$2.95**

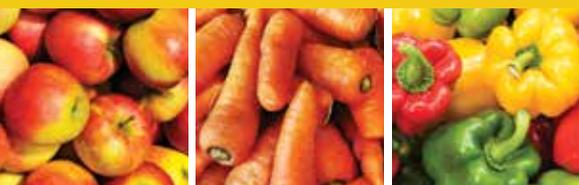
Gallon (concentrate)

Item: FOLICALGALL

1 bottle \$54.95

2 bottles \$98.95 **Save \$10.95**

Stops blossom-end rot, bitter pit & more



Gardener photo:
HARRY CAESAR
Rockport, Texas



Organic Garden Gypsum - 6 lb. Bag

Item: GARDENGYPSUM

SALE

1 bag ~~\$17.95~~ \$15.95 **Save \$2.00**

2 bags ~~\$31.95~~ \$28.95 **Save \$3.00**

Provide calcium with once-a-season gypsum.

Gypsum contains an amazing 20% calcium. Plants need calcium to avoid deficiencies that cause blossom-end rot, bitter pit, cavity spot, cracking, internal browning and more. Gypsum also loosens clay soils improving water and air penetration. Promotes root growth. Helps repair salt damage. Apply to soil once a season. Breaks down quickly when watered in. National Organic Program Compliant. (Covers 30 sq. ft.)

Get fungus-free plants organically.

Revitalize is a biofungicide that controls harmful fungal and bacterial diseases by triggering plants' immune response. Suppresses an extensive list of diseases (see box). Use on vegetables, fruits, nuts, flowers, shrubs, trees, houseplants as foliar spray or root drench. Can be used day of harvest. Will not harm bees, beneficial insects, or animals. National Organic Program Compliant. (Concentrate makes 48 gallons.)

Best Seller

Revitalize Biofungicide

32 oz. (ready-to-use)

Item: REVITALIZERTU \$18.95

16 oz. (concentrate)

Item: REVITALIZECON

1 bottle \$20.95

2 bottles \$37.95 **Save \$3.95**

CONTROLS OR SUPPRESSES: Alternaria, Anthracnose, Bacterial Leaf Blight, Bacterial Erwinia, Bacterial Pseudomonas, Bacterial Xanthomonas, Bacterial Speck, Bacterial Spot, Bacterial Wilt, Black Crown Rot, Black Mold, Black Spot of Roses, Botrytis Blight, Botrytis Fruit Rot, Botrytis Species, Brown Spot, Crown Spots, Downy Mildew Species, Early Blight, Fire Blight, Fruit Rot, Grape Powdery Mildew, Gray Mold, Leaf Blight, Leaf Spots Species, Onion Powdery Mildew, Pin Rot, Potato Blight, Powdery Mildew Species, Scab, and Stem Spot.



Buy both & SAVE

Double up to prevent and control plant diseases.

Fungus and plant diseases are hard to identify. We recommend using both Revitalize Biofungicide and Copper Fungicide. Revitalize triggers a plants' immune system and Copper attacks diseases on plants leaves, stems and in the soil. Alternate applications every 2 to 4 weeks. Both products are safe for people, plants, and pets.

Revitalize - 32 oz. (ready-to-use) & Copper Fungicide - 32 oz. (ready-to-use)

Item: STOPFUNGUSRTU \$29.95 **Save \$2.95**

Revitalize -16 oz. (concentrate) & Copper Fungicide - 16 oz. (concentrate)

Item: STOPFUNGUSCON \$40.95 **Save \$4.95**



All-natural Copper Fungicide controls over 25 diseases.

Gardeners have used all-natural Copper Fungicide for decades to control garden diseases safely and effectively. Our liquid and granular formulas attack an extensive list of blights, mildews, spots, rusts and many others (see box). Safe for vegetables, ornamentals, fruits, lawns and more. Safe to use day of harvest. (Concentrate makes 32 gallons.)

Copper Fungicide

32 oz. (ready-to-use)

Item: COPPERTTU \$13.95

16 oz. (concentrate)

Item: COPPERCON \$24.95

16 oz. (attaches to hose)

Item: COPPERTS16 \$29.95

CONTROLS OR SUPPRESSES: Alternaria blight, Angular leaf spot, Anthracnose, Bacterial common blight, Bacterial halo blight, Bacterial canker, Bacterial speck, Bacterial spot, Black rot (Xanthomas), Black spot, Blue mold, Botrytis blight, Cane spot, Cercospora early blight, Cercospora leaf spot, Collar rot, Coryneum blight, Downy Mildew, Early Blight, Fire Blight, Gray leaf spot, Late blight, Leaf scorch, Leaf spot, Phomopsis, Powdery Mildew, Pseudomonas blight, Purple blotch, Scab, Septoria late blight, Septoria leaf spot, and Sooty blotch.



Enjoy a Beautiful, Safe Lawn

Lush, green grass—safe for people & pets.

Bill's Perfect Lawn Fertilizer, created by company founder Bill Muskopf, develops healthy grass with strong roots that's safe to enjoy.

Bill's organic granular fertilizer (8-3-5) combines composted chicken manure, bone meal, iron and other natural ingredients. Apply with a spreader, then water grass. (20 lb. bag covers up to 2,500 sq. ft.)

Bill's liquid formula (6-11-5) includes hydrolyzed fish, calcium, sugar cane, humus and seaweed. Apply with a hose-end sprayer (pg. 9). (32 oz. covers up to 8,000 sq. ft.; gallon covers up to 32,000 sq. ft.) Apply every two months during growing season.

*Bill's Perfect Lawn Fertilizer Liquid - 32 oz.

Item: LIQUIDLAWN \$35.55

Bill's Perfect Lawn Fertilizer Granular - 20 lb. Bag

Item: BPFLAWN \$45.95
(2) 20 lb. Bags **\$82.95 Save \$8.95**

Available March 2024

*Cannot ship to Oregon.

*Bill's Perfect Lawn Fertilizer Liquid - Gallon

Item: LIQUIDLAWNGALL \$56.95



Kids & pets love organic lawns



Use on lawns, plants, trees & hard surfaces



Eliminate moss, algae and lichens quickly.

Get rid of algae, moss and lichens within hours with MossMax. Eliminates moss and lichens from mature trees and ornamental plants. Kills moss in lawns for thicker, healthier grass. Use on roofs, decks, patios, sidewalks, fences, house siding and more to control moss and algae. Does not stain concrete or other surfaces. (Covers 500 sq. ft.)

MossMax - 32 oz. (attaches to hose)

Item: MOSSKILL **SALE**
1 bottle ~~\$28.95~~ \$25.95 **Save \$3.00**
2 bottles ~~\$51.95~~ \$46.95 **Save \$5.00**



Grass clippings are suffocating your lawn

Dethatch lawn easily for healthy, green grass.

Thatch is dead grass that builds up in blades of healthy grass, suffocating your lawn. All-natural Biological Dethatcher breaks down thatch with a microbial blend. Allows air and water to penetrate soil. Roots absorb nutrients better. No raking or renting equipment. Use on all lawns every 3-4 weeks. (32 oz. ready-to-spray treats 11,000 sq. ft.; gallon concentrate treats 44,000 sq. ft.)

Liquid Thatch Remover - 32 oz. (attaches to hose)

Item: BIODETHATCH \$32.95

Liquid Thatch Remover - Gallon (concentrate)

Item: BIODETHATCHGAL \$69.95

Kill weeds, not lawns.

Lawn Weed Killer won't harm your grass but kills common weeds including dandelions, clover, and many more (see box). Kills down to the roots in 24-48 hours. Use on any grass. Made from naturally occurring iron. Safe for people and pets. Replant in only 1 day. Gallon ready-to-spray includes battery powered sprayer. (32 oz. concentrate makes 6 gallons.)

KILLS: Algae, Black medic, Broadleaf plantain, Bull thistle, Canada thistle, Common chickweed, Creeping buttercup, Creeping Charlie/Ground Ivy, Dandelion, Dollar spot, Dovefoot geranium, English Daisy, False dandelion, Heal-all, Lawn burweed, Liverworts, Lichen, Moss, Narrow-leaved plantain, Oxalis, Persian speedwell, Prostrate knotweed, Rust, Shepherd's purse, Silverweed cinquefoil, Slender speedwell, Snow mold, White clover, and Wild chamomile.

Lawn Weed Killer

32 oz. (ready-to-use)

Item: LAWNWEEDRTU \$13.95

Gallon (ready-to-use, battery powered)

Item: LAWNWEEDGALLRTU \$45.95

32 oz. (concentrate)

Item: LAWNWEEDCON32 \$31.95



Lawn Care

Before

After



Eliminate disease-carrying insects

Kill mosquitoes, ticks, fleas & ants—organically.

Enjoy gardening and relaxing outdoors without annoying mosquitoes, gnats, flies, chiggers—even dangerous ticks. Spray all-natural Skeeter Mace on lawns, shrubs, landscaping and around patios and pools every two weeks. Kills all stages of insects' life cycle. Made with essential oils and natural botanicals. Does not harm bees or butterflies. Apply with our hose-end sprayer (pg. 9). Concentrate. (40 oz. covers 1.15 acres, gallon covers 3.6 acres.)

Skeeter Mace - 40 oz.

Item: SKEETER40 \$49.95

Skeeter Mace - Gallon

Item: SKEETERGAL \$122.95



Kills & repels ticks too

Repel mosquitoes, black flies & ticks with organic repellent.

BiteBlocker Xtreme Sportsman repels mosquitoes and black flies for 8 hours PLUS ticks for 2 hours. Also repels fleas and gnats. Safe for infants, children, and pregnant women. DEET Free. Sweatproof. Organic formula of soybean, geranium & coconut oils.

BiteBlocker® Xtreme Sportsman Pump Spray - 6 oz.

Item: EXBBLOCKER
1 bottle \$9.95
2 bottles \$17.95 **Save \$1.95**



Best Seller

Garden Tub
11 gallon

Ultimate Garden Kit

SAVE up to \$70!

Get every garden best seller on this page!

Our Ultimate Garden Kit is our complete garden kit AND saves you up to \$70. Features eight of our bestselling, all-natural or organic products that are customer and staff favorites.

These best sellers are packed in a very useful 11 gallon garden tub that's totally FREE (a \$17.95 value). We'll also add a FREE 64 oz. Pump-up Sprayer (a \$21.95 value) PLUS the entire kit ships for FREE (up to a \$34 value).

Ideal for new and lifelong gardeners and anyone who wants to start the season with the very best garden products safe for people, plants and pets. Makes the perfect gift!

SALE Ultimate Garden Kit
(includes everything seen below)

Item: KITULTIMATE *\$226.50 **\$163.65**

SALE Ultimate Garden Kit
(upgraded with Medium Perfect Blend Kit)

Item: KITUMED *\$246.50 **\$183.65**

SALE Ultimate Garden Kit
(upgraded with Large Perfect Blend Kit)

Item: KITULG *\$346.50 **\$283.65**

What's included:

Best Sellers



FREE Shipping



FREE Garden Tub & 64 oz. Sprayer



Page 3, 18

Small Perfect Blend Kit



Page 9

Pump-Up Sprayer
32 oz.



Page 11

Repels-All
32 oz. Concentrate



Page 26

Foli-Cal
16 oz. Concentrate



Page 27

Revitalize Biofungicide
16 oz. Concentrate



Page 20

Take Down Garden Spray
16 oz. Concentrate



Page 24

Dead Weed & Grass Killer
16 oz. Concentrate

Our Gardeners are the Stars!

Our first photo.



DOTTIE SHARPE, Memphis, Indiana

Dottie Sharpe loved her Spray-N-Grow results so much she sent us our first photo! Since 1983, we have received 1000s of photos from other thrilled Spray-N-Grow gardeners. Their photos are featured in our catalog, even on the covers! Join the Spray-N-Grow gardening family and send us a photo of your successes!

Email photos to gardening@spray-n-grow.com or text to 361-463-1090.



TANYA KRESTIAN, Dover, Delaware

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800-323-2363 • Shop 24/7 at spray-n-grow.com

Name _____

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spray-n-grow.com

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(required) P.O. Box addresses, please provide a street address below for UPS deliveries

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P.O. Box 2137
Rockport, TX 78381

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Order by Fax:
(361) 790-9313

Phone number and email address are needed in case there are questions about your order. This information will not be shared with others.

Check Money Order Visa MasterCard Discover Expiration Date _____

Card Number _____ CID# _____
The CID# is the last 3 digits found on the white strip on the back of your credit card.

Please write Customer Number and Source Key from the back cover. Customer Number _____ Source Key _____

Item	Product Name	Quantity	Item Price	Total

STATE SALES TAX RATES		
AR 6.5%	MN 6.875%	SD 4.5%
CA 7.25%	NC 4.75%	TX 8.25%
CO 2.9%	ND 5%	UT 4.85%
GA 4%	NE 5.5%	VT 6%
IA 6%	NJ 6.625%	WA 6.5%
IL 6.25%	NV 6.85%	WI 5%
IN 7%	OH 5.75%	WV 6%
KS 6.5%	OK 4.5%	WY 4%
KY 6%	PA 6%	
MI 6%	RI 7%	

Local tax rates will be applied to orders as required by states.

We are here to help.

Call us: 800-323-2363
Mon-Fri, 8 am-4:30 pm CST

Email: gardening@spray-n-grow.com

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Merchandise Total	
Shipping (see chart below)	
Subtotal	
Sales Tax (see chart left)	
Total Amount Due	

SHIPPING & HANDLING	
up to \$25.00	\$7.95
\$25.01-\$35.00	\$8.95
\$35.01-\$45.00	\$9.95
\$45.01-\$55.00	\$11.95
\$55.01-\$65.00	\$13.95
\$65.01-\$80.00	\$15.95
\$80.01-\$100.00	\$17.95
\$100.01-\$118.99	\$19.95
\$119.00+	FREE

***FREE STANDARD SHIPPING**
With your \$119.00 product order!
Free shipping applies after all discounts and to a single address per order.

Spray-N-Grow does not ship to HI, AK, PR, VI or GU.

No substitutions. Garden Tub color may vary. Offer available with purchase of Ultimate Kit only. Cannot be shipped to Oregon.

30 Enjoy FREE shipping over \$119!



Our Family's Promise to You

We guarantee that you will love our products. If you are not satisfied for any reason, simply return the product. We will provide a prompt refund.

Promo Code

READY24

Customer Number

Source Key

Garden with products safe for people, plants & pets



Make 24 square feet of
mulch from a single block.

Coconut Husk Mulch Block



BACK IN STOCK!

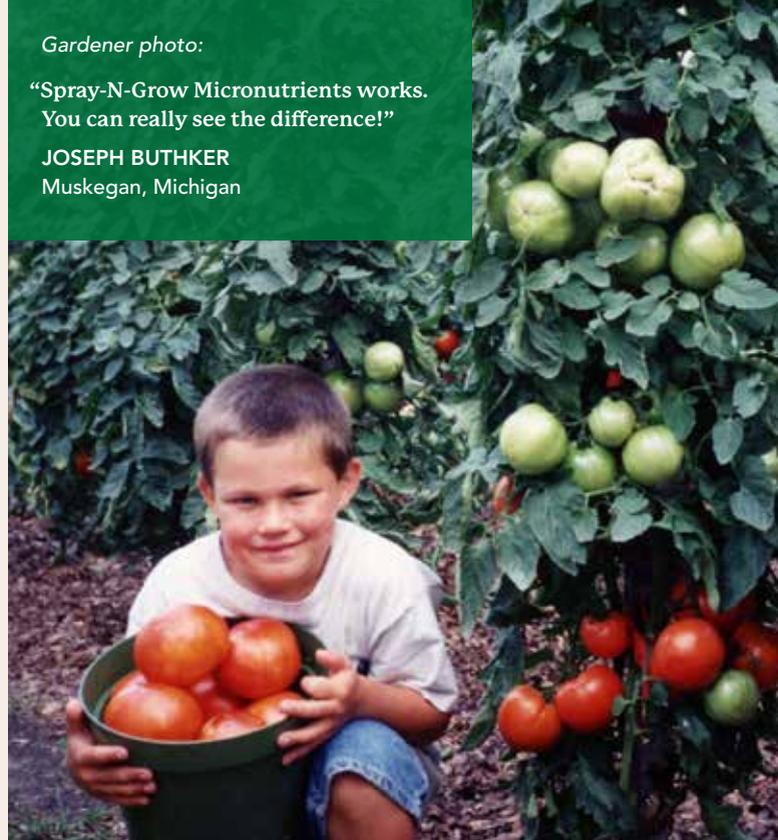
Item: MULCH \$28.95

See page 14.

Gardener photo:

“Spray-N-Grow Micronutrients works.
You can really see the difference!”

JOSEPH BUTHKER
Muskegan, Michigan



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