

Early Spring 2025



# Spray-N-Grow

**Be the Envy of  
Every Gardener**

**with our exclusive nutrients!**

*See pg. 3-9*

**100%**  
**Guaranteed**

Spray-N-Grow gardeners  
Tex and Kay Norwood grew  
these beautiful flowers with  
the Perfect Blend Kit.

*See pg. 8*

**Garden products safe for people, plants & pets**



# Spray-N-Grow

Garden products safe for people, plants & pets



"We have the best flowers in the neighborhood. I will never be without my Spray-N-Grow Micronutrients."

**CAROL ZALATORES**

Myrtle Beach, South Carolina



**ETHEL & BILL MUSKOPF**

## How a Chemist and Gardener Created Our Exclusive Nutrients



Bill Muskopf wanted better plants in his yard and garden. As a chemist, he discovered fertilizers did not contain vital micronutrients that plants require for optimal growth and development.

He created Spray-N-Grow Micronutrients, and with his wife Ethel, they started their company in 1982. See his exclusive nutrients, only available through our company, on pages 3-9.

"Same row, same seed, same soil, same fertilizer. Green beans treated with Spray-N-Grow Micronutrients are on the right."

**M.D. REYNOLDS**

Oskaloosa, Iowa



# Give Plants Complete Nutrition With Our Exclusive Products

All the nutrients plants need in one spray


Combine the power of Spray-N-Grow® Micronutrients, Bill's Perfect Fertilizer® and Coco-Wet® Wetting Agent to feed your plants all the nutrients they need in one spray.

**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. Our founder Bill, a chemist and avid gardener, calls it the Perfect Blend.

With the Perfect Blend you'll get:

- More, larger, and earlier blooms
- Bigger, tastier fruits and vegetables
- Stronger, healthier plants

**Just mix all three together and spray plants' leaves.**

Concentrates. 



"We use the Perfect Blend. Love, love, love your products."

**CHERIE & STEVE MANSBERGER**  
Lewisberry, Pennsylvania

## Choose the best size Perfect Blend Kit for your yard and garden



**SAVE  
\$9.10**

### Small Perfect Blend Kit

Ideal for small yard or container gardens. Makes 64 quarts.

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

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



**SAVE  
\$12.70**

### Medium Perfect Blend Kit

Most popular size! Great for an average yard with flower beds and a vegetable garden. Makes 128 quarts.

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

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



**SAVE  
\$22.90**

### Large Perfect Blend Kit

Best for big yard, large vegetable garden, and even a small farm. Makes 128 gallons.

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

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

Cannot be shipped to Oregon.  
One mixed quart treats 125-250 sq. ft.



**“We grew our impatiens with Spray-N-Grow Micronutrients and Bill’s Perfect Fertilizer.”**

**DIANE CHAYKOSKY**  
Willoughby, Ohio

## Get More, Bigger, Tastier Fruits, Vegetables & Flowers



**It’s like vitamins for your plants!™**

Spray-N-Grow® Micronutrients is 100% guaranteed to produce:

- Bigger, tastier fruits and vegetables
- More, larger, and earlier blooms
- Stronger, healthier plants with larger roots

**Spray on all plants - vegetables, fruits, flowers, shrubs, cactus, houseplants and trees.**



**“It is amazing what Spray-N-Grow Micronutrients has done to our bottle brush in one year.”**

**JEANNIE MCCANDLESS**  
College Station, Texas

“Spray-N-Grow works. You can really see the difference. Have used it for years.”

**JOSEPH BUTHKER**  
Muskegon, Michigan



Spray-N-Grow® Micronutrients is a unique blend of 17 naturally occurring micronutrients 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.

**Just spray plants’ leaves to be the envy of every gardener.**

One mixed quart treats 125-250 sq. ft. Concentrates. 

## Spray-N-Grow® Micronutrients

**8 oz.** - makes 32 quarts

Item: SNG

1 Bottle **\$12.95**

2 Bottles **\$22.95 Save \$2.95**

4 Bottles **\$40.95 Save \$4.95**

**16 oz.** - makes 64 quarts

Item: SNG16 **\$21.55**

**32 oz.** - makes 128 quarts

Item: SNG32 **\$36.55**

**Gallon** - makes 128 gallons

Item: GSNG **\$104.95**

Cannot be shipped to Oregon.

**Spray-N-Grow® Micronutrients tested on 95 crops, in 11 states and 8 countries.**

Universities, ministries of agriculture and independent researchers have conducted scientific research and field trials over three decades show **Spray-N-Grow® Micronutrients** produces the following results:

- Increased yield
- Higher fruit quality
- Increased blooming
- Improved plant health

To learn more about our research, visit [spray-n-grow.com/research](http://spray-n-grow.com/research)

“These incredible blooms were grown with Spray-N-Grow Micronutrients and Bill’s Perfect Fertilizer. So many large blooms!”

**CINDY & DON NELSON**

Laguna Niguel, California





“We grew tomatoes and peppers from seed using the Perfect Blend.”

MRS. CECIL BALLAN  
Garland, Texas

## A Fertilizer So Complete, Plants Think It's Perfect



The only fertilizer you need for all plants

Get faster growth, plentiful blooms and more fruits and vegetables with Bill's Perfect Fertilizer®. Bill's Perfect Fertilizer feeds your plants a healthy diet, not the “junk food” in synthetic fertilizers.

At 6-11-5, it's the perfect ratio of nitrogen, phosphorus and potassium (NPK), so your plants are healthier and have more prolific blooms.

**Just spray on flowers, vegetables, fruits, shrubs, trees, and houseplants.**



“These mandevillas bloom year-round with help from Spray-N-Grow Micronutrients and Bill's Perfect Fertilizer.”

EVELYN ALEMANNI  
Elfin Forest, California



“This lily had only three flowers last year. With the Perfect Blend, we had 37 flowers this year!”

**JIM & SHARON DUIS**

Paw Paw, Michigan


“Wow, look what happened when I tried Spray-N-Grow Micronutrients on my sun-loving petunias.”

**JEFF MILLER**

Marietta, Georgia



Made with hydrolyzed fish, calcium, sugar cane, humus, seaweed and more, Bill's Perfect Fertilizer is nontoxic and safe for people, plants and pets. Mix with Spray-N-Grow Micronutrients (pg. 4) to give your plants all the nutrients they need.

Concentrate. One mixed quart treats 125-250 sq. ft. 

Bill's Perfect Fertilizer is a part of the complete nutrition Perfect Blend Kit (pg. 3,8).

### 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**

**16 oz.** - makes 128 quarts

Item: BPF16 **\$19.55**

**32 oz.** - makes 256 quarts

Item: BPF32 **\$35.55**

**Gallon** - makes 256 gallons


Item: GBPF **\$56.95**

Cannot be shipped to Oregon.

### Nutrients absorb better with Coco-Wet®

Mix Coco-Wet with nutrients that are sprayed on plants' leaves to increase absorption, reduce runoff and evaporation.

Mix Coco-Wet with Spray-N-Grow Micronutrients (pg. 4), Bill's Perfect Fertilizer (pg. 6), Foli-Cal (pg. 23) or other nutrients. It is non-toxic and compatible with all nutrients. Concentrate.

Coco-Wet is part of the complete nutrition Perfect Blend Kit (pg. 3,8). 

### Coco-Wet® Wetting Agent

**8 oz.** - makes 384 quarts

Item: CCW **\$10.95**

### Gallon

Item: GCCW **\$56.95**





"I was somewhat dubious about how effective the Perfect Blend would be - the results are in this picture."

**STAN PRENETA**  
Independence, Ohio

## Give Plants Complete Nutrition With Our Exclusive Products

All the nutrients plants need in one spray

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- Bigger, tastier fruits and vegetables
- Stronger, healthier plants

**Just mix all three together and spray plants' leaves.**

One mixed quart treats 125-250 sq. ft. Concentrates.   
Cannot be shipped to Oregon.



"My zucchini was twice as big as my neighbors' - same seed and same age. Thanks Spray-N-Grow Micronutrients."

**GARY WESTERN**  
Lubbock, Texas





SAVE \$9.10

### Small Perfect Blend Kit

Ideal for small yard or container gardens. Makes 64 quarts.

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

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



SAVE \$12.70

### Medium Perfect Blend Kit

Most popular size! Great for an average yard with flower beds and a vegetable garden. Makes 128 quarts.

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

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



SAVE \$22.90

### Large Perfect Blend Kit

Best for big yard, large vegetable garden, and even a small farm. Makes 128 gallons.

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

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



"I grew carrots that were supposed to be petite but were huge. My first year using the Perfect Blend was my best garden ever."

**DAWN HOHL-BOWLIN**  
 Amissville, Virginia



"What the Perfect Blend does for my plants is miraculous. Flowers bloom earlier, are healthier and flourish all summer."

**JOHN ROGALSKI**  
 Salem, Massachusetts

# Sprayers For Every Garden Task

## Durable pump-up sprayer for all your garden products

Our One-Gallon sprayer pressurizes quickly with fewer pumps. Translucent tank. 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



## Don't carry a heavy 3-gallon sprayer, roll it!

Large wheels make this sprayer easy to pull. Pressurizes quickly. Translucent tank. 6-foot reinforced hose. 28" unbreakable wand. 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



## 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.

Spray-N-Grow®  
nutrients are foliar  
fed for amazing  
results.



32 oz.



64 oz.

### Perfect Size Sprayers! Get both!!

Easy to use and lightweight, these sprayers pressurize with just a few pumps. Thumb trigger locks for continuous spray. Nozzle adjusts from spray to stream. Translucent tank. Get one for nutrients, another for weed killers or insecticides.

#### Pump-Up Sprayer - 32 oz.

Item: QTPUMP \$16.95

#### Pump-Up Sprayer - 64 oz.

Item: 2LPUMP \$21.95

#### Sprayer Set - 32 oz. & 64 oz.

Item: PUMPSPECIAL \$34.95 **Save \$3.95**



### End hand fatigue with our rechargeable sprayer.

Get continuous spray effortlessly by holding a small button with our lithium-ion battery, rechargeable sprayer. Charge lasts up to 60 minutes. Sprays at any angle. Nozzle adjusts from spray to stream. USB charging cable included. Wall adapter not included.

#### Battery-Powered Sprayer - 32 oz.

Item: SOLOBSPRAYER \$44.95



### Spray at any angle, even upside down.

Spray your plants from any angle with our 360° sprayer. The unique pump empties the 32 oz. bottle - no wasted product. Nozzle adjusts from fine mist to stream. Use with Spray-N-Grow Micronutrients, Bill's Perfect Fertilizer, the Perfect Blend Kit, and other garden sprays.

#### 360 Sprayer - 32 oz.

Item: NEW360 \$9.95

# Repel Destructive Animals Naturally



## Predator Scent Repellents Scare Animals Away

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



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

## Evict squirrels, mice, chipmunks, and other rodents

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

### Shake-Away Rodent

28.5 oz.

Item: SHAKERODENT \$20.95

5 lb. Jug

Item: SHAKERODENT5

1 Jug \$40.95

2 Jugs \$73.95 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. OMRI Listed.

### Shake-Away Deer

28.5 oz.

Item: SHAKEDEER \$20.95

Shake-Away Deer 5 lb. Jug

Item: SHAKEDEER5

1 Jug \$40.95

2 Jugs \$73.95 Save \$7.95



## Get rid of rabbits, possums, groundhogs & more

With Shake-Away Small Critter, destructive rabbits, groundhogs, possums & woodchucks fear a fox is nearby and flee. OMRI Listed.

### Shake-Away Small Critter

28.5 oz.

Item: SHAKECRITTER \$20.95

5 lb. Jug

Item: SHAKECRITTER5

1 Jug \$40.95

2 Jugs \$73.95 Save \$7.95





**Repel animals three ways - by touch, taste and smell**

Rid your yard of over 15 different destructive animals with a single product - see list below. Repels-All triggers animals' instinct to escape. Use around plants, patios, decks, sheds and more. Lasts up to 2 months. Weatherproof. Use year-round.

**Repels-All**

**32 oz. (ready-to-use)**

Item: REPELS \$17.95

**Gallon (ready-to-use)**

Item: REPELSGAL \$49.95

**32 oz. (concentrate)** - makes 2 gallons

Item: REPELSCON \$26.95

**Gallon (concentrate)** - makes 8 gallons

Item: REPELSCONGAL \$89.95



**Repels:**

- |            |            |
|------------|------------|
| Armadillos | Moles      |
| Birds      | Porcupines |
| Beavers    | Rabbits    |
| Cats       | Raccoons   |
| Chipmunks  | Rats       |
| Deer       | Shrews     |
| Dogs       | Skunks     |
| Groundhogs | Squirrels  |
| Mice       | Voles      |

**Get maximum protection with two formulas**

Using two different formulas - a liquid and a granular - in areas of high animal activity is more effective. These kits combine our top-selling animal repellents - granular Shake-Away and liquid Repels-All. Kits include Shake-Away granular 28.5 oz. (covers 855 linear ft.) & Repels-All 32 oz. concentrate (makes 2 gallons).

**SAVE \$4.95**



**Deer & Elk Kit**

Item: DEERKIT \$42.95



**Rabbit, Possum & Groundhog Kit**

Item: CRITTERKIT \$42.95




**Squirrel, Mice & Chipmunk Kit**

Item: RODENTKIT \$42.95

Use granular & liquid together



## Stop pesky squirrels!

Prevent squirrel and chipmunk damage to flowers, bulbs, around vegetables - even bird feeders and birdseed - with Squirrel Stopper. Also protects landscaping, garbage cans, and outdoor furniture. Made with rosemary, cornmint, and cinnamon oils. Ready-to-use. 

### All-Natural Squirrel Repellent

**32 oz.**  
Item: SQSTOP \$19.95


**Gallon**  
Item: SQSTOPGAL \$42.95



**NEW!**

Use on birdseed and birdfeeders

## Keep dogs and cats out

Dog & Cat Stopper trains dogs and cats to avoid yards, gardens, trash cans & more. Uses botanical oils that spur animals to leave. Ready-to-use or granular. 

### Dog & Cat Repellent

**32 oz.** - covers up to 1,000 sq. ft.  
Item: DOGSTOP \$18.95

**Gallon** - covers up to 4,000 sq. ft.  
Item: DOGSTOPGAL \$42.95

**2.5 lb.** - covers up to 1,800 sq. ft.  
Item: DOGSTOPGRAN \$18.95




**NEW!**



Even repels venomous snakes

## Drive away scary snakes with Snake Stopper

Drive away lizards and snakes - even venomous ones - naturally. Use around gardens, yard, garage, barn, and wood pile. Made with essential oils. 

### Snake Stopper

**4 lb. Jug (powder)** - treats up to 400 sq. ft.  
Item: SNAKE \$21.95

**32 oz. (attaches to hose)**  
treats up to 5,000 sq. ft.  
Item: SNAKERTS \$25.95

**Snake Stopper Kit - 4 lb. Jug & 32 oz. Liquid**  
Item: RIDSNAKEKIT \$42.95 **Save \$4.95**



# No more moles & gophers!

## Guaranteed to reduce mole & gopher damage

Our all-natural Mole & Vole Repellent coats earthworms, grubs and roots with botanical oils. Bad taste prompts moles, gophers, skunks and ground squirrels to leave. Use on lawns, landscaping, and flower beds. 🇺🇸

### Mole & Vole Repellent

**32 oz. (attaches to hose)** - treats up to 10,000 sq. ft.  
Item: IMGMOLE **\$19.95**

**Gallon (concentrate)** - treats up to 40,000 sq. ft.  
Item: IMGMOLEGALL **\$62.95**



## Stop mole and gopher damage NOW

Safely repel moles, voles, gophers, rabbits, ground squirrels, armadillos and other burrowing animals. Use MoleMax on lawns, gardens, flower beds and when planting bulbs. Penetrates deep into soil. Reapply every 2–3 months. Made from castor oil. Granular. 🇺🇸

### MoleMax

**5 lb. Jug** - treats up to 2,500 sq. ft.  
Item: MOLEMAX **\$19.95**

**10 lb. Bag** - treats up to 5,000 sq. ft.  
Item: MOLEMAX10 **\$30.95**



## Get two times the repelling power with two formulas

SAVE with the kit!



### Mole, Vole and Gopher Repellent Kits


**Mole Repellent - 32 oz. & MoleMax - 5 lb. Jug**  
Item: MOLEKIT **\$35.95 Save \$3.95**

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

# Prevent & Kill Weeds Without Chemicals



## 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 on borders, driveways, sidewalks, foundations, fences, sheds and more. Do not spray desired plants. Rainproof when dry. Made with caprylic and capric acids. Approved for organic gardening. 

### DeadWeed & Grass Killer

32 oz. (ready-to-use)

Item: DEADWEEDRTU **\$13.95**

Gallon (ready-to-use) - battery powered

Item: DEADWEEDRTUGAL **\$44.95**

32 oz. (concentrate) - makes up to 8 gallons

Item: DEADWEEDQT

1 Bottle **\$49.95**

2 Bottles **\$89.95 Save \$9.95**



## Prevent more than 20 weeds before they grow

All-natural Corn Gluten Weed Preventer stops new weeds from sprouting. Safer than chemical preemergent 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.)

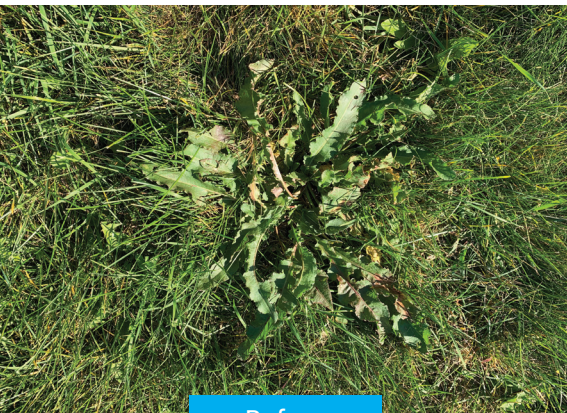
### Weed Preventer - 64 oz. (attaches to hose)

Item: CORNGLUTEN64

1 Bottle **\$42.95**

2 Bottles **\$76.95 Save \$8.95**






Before



3 Hours Later



### Organic weed killer works in hours, not days

Our 100% organic Weed & Grass Burndown breaks down plants into beneficial nutrients that enrich soil. Spot spray to kill annual and perennial broadleaf weeds, wood stem plants and some grasses. See results in 4-12 hours! Made from food-grade vegetable oils. Do not spray desired plants. Safe to use near bees. Concentrate. 



**Weed & Grass Burndown – 64 oz.** - covers up to 1,700 sq ft.

Item: ECOBURN

1 Bottle **\$41.95**

2 Bottles **\$74.95** **Save \$8.95**



### Ratchet pruners multiply hand strength 5-7 times

Make pruning easier with our 8" Heavy Duty Ratchet pruners. 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.

#### Ratchet Pruner

Item: RATCHETPRUNER **\$39.95**

## Weed Control



### Pull weeds with a single combing action

WeedCOMB grabs weeds at the base of the plant and pulls them out - roots and all. Perfect for vegetable and flower gardens. Padded grip. Add your own extension handle to weed while standing - threads into base. Made of steel, coated with rust-resistant zinc. Lifetime warranty.

#### WeedCOMB

Item: COMB **\$23.95**



Before



After

### Kill weeds, not lawns

Lawn Weed Killer won't harm your grass but kills common weeds including dandelions, clover, and many more. Kills down to the roots in 24-48 hours. Use on any grass. Made from naturally occurring iron. Gallon ready-to-spray includes a battery-powered sprayer.

#### 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)**

makes 6 gallons

Item: LAWNWEEDCON32

1 Bottle **\$32.95**


2 Bottles **\$58.95 Save \$6.95**



# Fight Plant and Soil Diseases Safely

## Get fungus-free plants organically

Revitalize is an organic biofungicide that controls fungal and bacterial diseases by triggering plants' immune response. Suppresses more than 30 diseases (see list online).

Use on vegetables, fruits, nuts, flowers, shrubs, trees, and houseplants as foliar spray or root drench. Will not harm bees, beneficial insects, or animals. 



## Revitalize - 16 oz. (concentrate)

makes 48 gallons

Item: REVITALIZECON

1 Bottle **\$21.95**

2 Bottles **\$39.95** Save **\$3.95**



## All-natural Copper Fungicide controls over 25 diseases

All-natural Copper Fungicide effectively attacks an extensive list of blights, mildews, spots, rusts (see list online) on plants' leaves, stems and in the soil. Safe for vegetables, ornamentals, fruits, lawns and more.

## Copper Fungicide - 16 oz. (concentrate)

makes 32 gallons

Item: COPPERCON **\$24.95**

## Copper Fungicide - 16 oz. (attaches to hose)

Item: COPPERTS16 **\$19.95**



## Double up to prevent and control plant diseases

Use both Revitalize Biofungicide and Copper Fungicide to fight diseases. Revitalize triggers a plants' immune system and Copper attacks diseases on plants' leaves, stems and in the soil. Alternate applications every 2-4 weeks. Includes Revitalize 16 oz. & Copper 16 oz. concentrates.

## Stop Fungus Kit

Item: STOPFUNGUSCON **\$41.95**

**SAVE**  
**\$4.95**



# Ultimate Garden Kit

Get every garden best seller on this page!

Our Ultimate Garden Kit is our complete garden kit AND saves you up to \$80. Features seven 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 64oz. Pump-up Sprayer (a \$21.95 value) PLUS the entire kit ships for FREE (up to a \$32 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!



## Ultimate Garden Kit

With **Small**

### Perfect Blend Kit

Item: KITULTIMATE

\*\$207.60 **\$167.70**

## Ultimate Garden Kit

With **Medium**

### Perfect Blend Kit

Item: KITUMED

\*\$227.60 **\$187.70**

## Ultimate Garden Kit

With **Large**

### Perfect Blend Kit

Item: KITULG

\*\$327.60 **\$287.70**

## What's included:



**Best Sellers**



**FREE Shipping**



**FREE Garden Tub & 64 oz. Sprayer**



**Perfect Blend Kit**  
pg. 3,8



**Foli-Cal**  
16 oz. Concentrate  
pg. 23



**Repels-All**  
32 oz. Concentrate  
pg. 13



**Revitalize Biofungicide**  
16 oz. Concentrate  
pg. 19



**Take Down Garden Spray**  
16 oz. Concentrate  
pg. 26



**Weed & Grass Burndown**  
64 oz. Concentrate  
pg. 17

# Order From Spray-N-Grow Today

800-323-2363 • gardening@spray-n-grow.com • PO Box 2137 Rockport, TX 78381 • spray-n-grow.com

## 1 Bill to:

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, State, ZIP \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Email \_\_\_\_\_

## 2 Ship to: (UPS address - no PO Boxes)

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, State, ZIP \_\_\_\_\_

Promo Code  
 (in yellow box on back cover)

Customer Number  
 (in blue box on back cover)

Check  Money Order  Credit Card\*

Card Number

\*American Express not accepted.

Expiration Date \_\_\_\_ - \_\_\_\_

CID# \_\_\_\_\_

| Item | Product Name | Quantity | Item Price | Total |
|------|--------------|----------|------------|-------|
|      |              |          |            |       |
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|      |              |          |            |       |
|      |              |          |            |       |
|      |              |          |            |       |
|      |              |          |            |       |

### STATE SALES TAX RATE

|                 |                  |                 |
|-----------------|------------------|-----------------|
| <b>AR</b> 6.5%  | <b>MN</b> 6.875% | <b>AD</b> 4.5%  |
| <b>CA</b> 7.25% | <b>NC</b> 4.75%  | <b>TX</b> 8.25% |
| <b>CO</b> 2.9%  | <b>ND</b> 5%     | <b>UT</b> 4.85% |
| <b>GA</b> 4%    | <b>NE</b> 5.5%   | <b>VT</b> 6%    |
| <b>IA</b> 6%    | <b>NJ</b> 6.625% | <b>WA</b> 6.5%  |
| <b>IL</b> 6.25% | <b>NV</b> 6.85%  | <b>WI</b> 5%    |
| <b>IN</b> 7%    | <b>OH</b> 5.75%  | <b>WV</b> 6%    |
| <b>KS</b> 6.5%  | <b>OK</b> 4.5%   | <b>WY</b> 4%    |
| <b>KY</b> 6%    | <b>PA</b> 6%     |                 |
| <b>MI</b> 6%    | <b>RI</b> 7%     |                 |

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

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

|                            |  |
|----------------------------|--|
| Merchandise Total          |  |
| Shipping (see chart below) |  |
| Subtotal                   |  |
| Sales Tax (see chart left) |  |
| <b>Total Amount Due</b>    |  |

### SHIPPING

|                          |         |                            |         |
|--------------------------|---------|----------------------------|---------|
| <b>up to \$35.00</b>     | \$9.95  | <b>\$80.01 - \$100.00</b>  | \$17.95 |
| <b>\$35.01 - \$45.00</b> | \$10.95 | <b>\$100.01 - \$120.00</b> | \$19.95 |
| <b>\$45.01 - \$55.00</b> | \$12.95 | <b>\$120.01 - \$148.99</b> | \$21.95 |
| <b>\$55.01 - \$65.00</b> | \$14.95 | <b>\$149.00+</b>           | FREE    |
| <b>\$65.01 - \$80.00</b> | \$15.95 |                            |         |

Free shipping applies after all discounts and to a single address per order.

## Our Promise - 100% Guaranteed

We guarantee you will love our products. If you are not completely satisfied, we will provide a prompt refund.


Like, follow & share:



# Improve Soil for Stronger, Healthier Plants



## Rejuvenate clay, sandy or poor soil for strong healthy plants

Get the same results as if hundreds of pounds of compost were added to your soil. Soil Optimizer is 100% organic and super concentrated. Spread on soil, water in. Ideal for gardens, flower beds, container plants and lawns. No digging or tilling. Soil Optimizer 6 lb. bag is equal to 112 bags of humus! 

### Soil Optimizer

**6 lb. Bag** - treats up to 2,000 sq. ft.  
Item: OPTIMIZER6 **\$39.95**

**12 lb. Bag** - treats up to 4,000 sq. ft.  
Item: OPTIMIZER12

1 Bag **\$64.95**

2 Bags **\$116.95** Save **\$12.95**



## Soil secret of organic gardeners

Organic gardeners 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.

### Texas Greensand - 5 lb. bag

Item: SMGREENSAND

1 Bag **\$19.95**

2 Bags **\$35.95** Save **\$3.95**



## 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 & more
- Bitter pit and cracking in apples & other tree fruit
- Cavity spot on carrots



### Foli-Cal

**32 oz. (ready-to-use)**

Item: FOLICALRTU **\$12.95**

**16 oz. (concentrate)** - makes 10.5 gallons

Item: FOLICAL

1 Bottle **\$14.95**

2 Bottles **\$26.95 Save \$2.95**

**Gallon (concentrate)** - makes 84 gallons


Item: FOLICALGALL

1 Bottle **\$54.95**

2 Bottles **\$98.95 Save \$10.95**



## Lightweight nutrient-rich planting mix expands to 28 quarts

Just add water and WonderSoil 4 lb. bag expands to 28 quarts of planting mix. Make what you need, reseal the bag. Made with natural coir, worm castings, kelp, mycorrhizae, humus plus water-saving polymers. Use in garden beds and containers. Easy to store. 

### WonderSoil Expanding Planting Mix

**2 lb. Bag** - makes 14 quarts

Item: WONDERMIX **\$24.95**

**4 lb. Bag** - makes 28 quarts

Item: WONDERMIX4 **\$37.95**



### Boost nutrients in soil for more flowers, vegetables and fruit

Spray-N-Grow founder Bill Muskopf created his Soil Booster to add vital nutrients to soil for better results. Made with composted chicken manure, bone meal, iron and other natural ingredients. Mix in soil or side-dress plants. Granular.

**Bill's Perfect Soil Booster - 8 lb. Jug** - treats 800 sq. ft.  
Item: BOOST \$24.95

### Create the best soil for acid-loving plants

Many plants grow and thrive significantly better in acidic soil (see list below). To create more acidic soil, lower its pH with all-natural Elemental Sulfur.

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


**Elemental Sulfur - 4 lb. bag**  
Item: SULFUR \$21.95





# Control Damaging Insects Naturally

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

Kill egg, larvae and adult stages of insects and prevent fungal diseases in plants with organic Neem Max (see list below). Made from cold-pressed oil from neem seeds. Use on vegetables, fruits, nuts, lawns, flowers, and ornamentals. 

### Neem Max

**32 oz. (ready-to-use)**

Item: NEEMMAXRTU **\$14.95**

**16 oz. (concentrate)**

makes 20 gallons

Item: NEEMMAX **\$27.95**



Made from Neem Seeds

## Kills or Controls:

### INSECTS

|              |                         |
|--------------|-------------------------|
| Aphids       | Mealy Bugs              |
| Beetles      | Nematodes               |
| Borers       | Psyllids                |
| Caterpillars | Scales                  |
| Flies        | Spider Nematodes:       |
| Gnats        | Dagger, Lance, Lesion,  |
| Grasshoppers | Reniform, Root Knot,    |
| Leafhoppers  | Soybean Cyst, and Sting |
| Leafminers   |                         |

### FUNGAL DISEASES


Foliar–Alternaria  
 Anthracnose  
 Blight (early, late, leaf)  
 Botrytis  
 Black spot  
 Downy Mildew  
 Molds  
 Powdery Mildew

### SOIL DISEASES

Fusarium Oxyporum  
 Pythium  
 Rhizoctonia Solani



## Rid your home of more than 12 insects - safely!

Quickly kill ants, roaches, spiders, ticks, millipedes, mites, and other insects on contact with all-natural Bio Block. Use in kitchens, bathrooms and basements. Apply to water to kill mosquito larvae. Non-toxic. Made with vegetable oil. 



## Bio Block Pest Control - 64 oz. (concentrate)

makes up to 1.5 gallons

Item: BIOBLOCK

1 Bottle **\$30.95**

2 Bottles **\$55.95 Save \$5.95**



Made from Chrysanthemums

## 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 below). Fast acting and highly effective. Spray on vegetables, fruits, flowers, and ornamentals. Do not use when bees are present.

### Take Down Garden Spray

**32 oz. (ready-to-use)**

Item: TAKEDOWNRTU **\$16.95**

**16 oz. (concentrate)** - makes up to 48 qts.

Item: TAKEDOWN

1 Bottle **\$31.95**

2 Bottles **\$57.95 Save \$5.95**

**Gallon (concentrate)** - makes up to 384 qts.

Item: TAKEDOWNGAL **\$199.95**



### Kills or Controls:

#### INSECTS

Aphids  
Beetles  
Borers  
Caterpillars  
Flies  
Gnats  
Grasshoppers  
Leafhoppers  
Leafminers  
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

#### SOIL DISEASES

Scab  
Rust  
Stem Mildew  
Southern Blight  
Sour Rot Grapes  
Fusarium Oxyporum  
Pythium  
Rhizoctonia Solani

## Kill more insects with two natural formulas


Combine the insect-killing power of two natural insecticides. Garden Insect Spray kills leaf eating worms and insects. Take Down Garden Spray kills 100+ insects on contact in all life stages. See above and right for more product details. Use alternate weeks. (Take Down Garden Spray 16 oz. makes 48 quarts; Garden Insect Spray 16 oz. makes 32 quarts)

### Ultimate Insect Kit

Item: ULTIMATEINSECTKIT **\$56.95 Save \$6.95**



## Stop worms and caterpillars from eating plants' leaves

Garden Insect Spray kills worms, caterpillars, & other insects that eat the leaves and fruits of plants (see list below). Also kills fire ants! Fast acting, insects die within 1-2 days. Use on vegetables, fruit, flowers, and lawns. Made with Spinosad, a naturally occurring soil bacteria that's toxic to insects. OMRI Listed. 

### Garden Insect Spray

**16 oz. (concentrate)** - makes up to 32 qts.  
Item: GINSECT16 **\$31.95**

**32 oz. (concentrate)** - makes up to 64 qts.  
Item: GINSECT32 **\$53.95**

#### Kills or Suppresses:

|                            |            |
|----------------------------|------------|
| Caterpillars (leaf-eating) | Moths      |
| Fire ants                  | Sawflies   |
| Katydid                    | Thrips     |
| Leaf rollers               | Amygdalids |
| Leaf miners                | Fruitworms |
| Loopers                    | Cutworms   |




Insect Control



#### Kills:

|              |  |
|--------------|--|
| Ants         | Spiders                                |
| Fleas        | Crickets                               |
| Grasshoppers | Silverfish                             |
| Cockroaches  | Slugs                                  |
| Bedbugs      | Carpet Beetles                         |
| Earwigs      | Cluster Fly and other crawling insects |
| Beetles      |  |
| Millipedes   |  |
| Centipedes   |  |

## Natural Diatomaceous Earth kills crawling insects

Insects crawl through Diatomaceous Earth (D.E.) and die of dehydration within 48 hours (see list below). Use indoors and outside. Made from crushed fossils ground into a very fine powder. Rub into pets' fur to control fleas. Scent-free powder. 

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

treats up to 6,400 sq. ft.

Item: BTEDE

1 Bag **\$21.95**

2 Bags **\$39.95** Save **\$3.95**

### Apply D.E. Crawling Insect Killer

#### D.E. Applicator - 3 oz.

Item: DEDUSTER **\$23.95**






# Enjoy a Beautiful, Safe Lawn



## Lush, green grass - safe for people & pets

Bill's Perfect Lawn Fertilizer, created by company founder Bill Muskopf, produces 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.

Bill's liquid formula (6-11-5) includes hydrolyzed fish, calcium, sugar cane, humus and seaweed. Apply with a hose-end sprayer (see below). Apply every two months during growing season. 

### Bill's Perfect Lawn Fertilizer

**32 oz. Liquid\*** - treats up to 8,000 sq. ft.

Item: LIQUIDLAWN **\$35.55**

**Gallon Liquid\*** - treats up to 32,000 sq. ft.

Item: LIQUIDLAWNGALL **\$56.95**

**20 lb. Bag Granular** - covers up to 2,500 sq. ft.

Item: BPFLAWN

1 Bag **\$45.95**

2 Bags **\$82.95 Save \$8.95**

\*Cannot be shipped to Oregon



Kids & pets love organic lawns

## Add product, set dial & spray

Apply Bill's Perfect Liquid Lawn Fertilizer to large areas easily. Attach the Hose-End sprayer to a hose and set the dial from 1 tsp. to 8 oz. per gallon. Flat, bullet or gentle spray patterns. Also use with Take Down (pg. 26), Garden Insect (pg. 27), DeadWeed (pg.16), Foli-Cal (pg. 23), Revitalize (pg.19), Copper (pg.19), and Lawn Weed (pg.29). Do not use with Spray-N-Grow® Micronutrients or Perfect Blend Kit.

### Hose-End Sprayer

Item: BONHOSEEND

1 Sprayer **\$18.95**

2 Sprayers **\$33.95 Save \$3.95**





Before



After

## Kill weeds, not lawns

Lawn Weed Killer won't harm your grass but kills common weeds including dandelions, clover, and many more (see box below). Kills down to the roots in 24–48 hours. Use on any grass. Made from naturally occurring iron. Gallon ready-to-spray includes a battery-powered sprayer.

### 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)** - makes 6 gallons

Item: LAWNWEEDCON32

1 Bottle **\$32.95**

2 Bottles **\$58.95 Save \$6.95**



### Kills:

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

## Eliminate moss, algae and lichens quickly

Get rid of algae, moss and lichens within hours with MossMax. Eliminates moss and lichens from trees, ornamentals and lawns. Control moss and algae on patios, sidewalks, fences, siding and more. Does not stain concrete or other surfaces. 🇺🇸

**MossMax - 32 oz. (attaches to hose)** - covers 500 sq. ft.

Item: MOSSKILL

1 Bottle **\$29.95**

2 Bottles **\$53.95 Save \$5.95**



Use on lawns, plants, trees and hard surfaces.



# Our Gardeners are the Stars

Thousands of gardeners loved their Spray-N-Grow results so much, they sent us a photo. Those photos are featured in our catalog, even on the cover!

Join the Spray-N-Grow gardening family and send us a photo of your successes at gardening@spray-n-grow.com or text 361-463-1090.



**TANYA KRESTIAN**  
Dover, Delaware



**DAVE BINGAMAN**  
Burnt Cabins, Pennsylvania



**BRIAN MOBBS**  
Centre, Alabama



**BARBARA BUSTER**  
Muscatine, Iowa

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

Are you a farmer interested in higher yields, better quality and more profit?

Call 800-288-6505, email [grower@spray-n-grow.com](mailto:grower@spray-n-grow.com) or visit [spray-n-growag.com](http://spray-n-growag.com) to learn how!



"I am a firm believer in Spray-N-Grow Micronutrients"

**J.R. HOLMAN**  
Zephyrhills, FL





Treated

Untreated

“I used Spray-N-Grow Micronutrients on the begonia on the left but not on the plant on the right.”

**BETTY LEVERENZ**  
Hamlin, New York

## Get More, Bigger, Tastier Fruits, Vegetables & Flowers



It's like vitamins for your plants!

Spray-N-Grow® Micronutrients is 100% guaranteed to produce:

- Bigger, tastier fruits and vegetables
- More, larger, and earlier blooms
- Stronger, healthier plants

**Spray on all plants - vegetables, fruits, flowers, shrubs, cactus, houseplants and trees.**

Created by our founder Bill Muskopf, a chemist and avid gardener, Spray-N-Grow Micronutrients is a unique blend of 17 naturally occurring micronutrients 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.

**Just spray plants' leaves to be the envy of every gardener.**

Concentrate. One mixed quart treats 125-250 sq. ft.



### Spray-N-Grow® Micronutrients

**8 oz.** (makes 32 quarts)

Item: SNG

1 Bottle **\$12.95**

2 Bottles **\$22.95 Save \$2.95**

4 Bottles **\$40.95 Save \$4.95**

**16 oz.** (makes 64 quarts)

Item: SNG16 **\$21.55**

**32 oz.** (makes 128 quarts)

Item: SNG32 **\$36.55**

**Gallon** (makes 128 gallons)

Item: GSNG **\$104.95**

Cannot be shipped to Oregon.

PRST STD  
U.S. Postage  
PAID  
Spray-N-Grow



20 Hwy 35 South • PO Box 2137  
Rockport, TX 78381  
[www.spray-n-grow.com](http://www.spray-n-grow.com)

Customer Number



Promo Code



## Be The Envy of Every Gardener!



### Perfect Blend Kit

See pg. 3, 8

Feed your plants our  
exclusive nutrients!



"I always use Spray-N-Grow Micronutrients. Despite the adverse weather, this is the best crop I have ever had."

**ARNOLD DEICHL**  
Billings, Montana