

# Monterey® Garden Phos™

## Systemic Fungicide

- Foliar Spray, Soil Drench and Basal Bark Application
- Controls Root Rot, Downy Mildew, Fire Blight, Phytophthora and Pythium Diseases in Ornamentals, Trees, Vegetables, Fruits and Bedding Plants



### Active Ingredients:

Mono- and di-potassium salts of Phosphorous Acid\* .....45.8%  
**Other Ingredients** ..... 54.2%  
 Total ..... 100.0%

\*Contains 5.17 lbs./gallon of the active ingredients mono- and di-potassium salts of Phosphorous Acid.

Equivalent to 3.35 lbs Phosphorous Acid/gallon.

EPA Reg. No. 83416-1-54705

EPA Est. 48498-CA-1

**NET CONTENTS: 1 Pint / 1 Quart / 1 Gallon /  
 2.5 Gallons / 250 Gallons**

Manufactured For:

**LAWN AND GARDEN PRODUCTS, INC.**

P.O. Box 35000 • Fresno, CA 93745 • (559) 499-2100

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Made in the U.S.A.

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If In Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Immediately rinse skin with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency information on product usage call 559-499-2100, Monday through Friday, 9 am to 5 pm (Pacific time). For medical emergencies call the National Poison Control Center at 1-800-222-1222.	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist or vapors. Thoroughly wash with soap and water after handling. Remove and wash contaminated clothing before reuse. Wear the appropriate Personal Protective Equipment ("PPE").

### Applicators must wear:

- Protective eyewear
- Long pants and long-sleeved shirt
- Waterproof gloves
- Shoes plus socks

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

## ENVIRONMENTAL HAZARDS

**For Terrestrial Uses:** To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read entire label before using this product.

## APPLICATION INSTRUCTIONS

Monterey Garden Phos (hereinafter "Garden Phos") is for use only in home gardens, on home lawns and ornamentals and related home plants. When using Garden Phos with Penetra-Bark® Bark Penetrating Surfactant (hereinafter "Penetra-Bark") adhere to both products' label directions. Use Penetra-Bark with only basal bark applications. Not for tree injection in New York State.

Apply Garden Phos by various application methods, including foliar spray, soil drench, soil incorporation, basal bark application and bare root dip. For foliar sprays, apply Garden Phos with sufficient water volumes for adequate coverage of foliage, according to plant type and growth stage. To ensure good coverage, spray to wetness, but avoid runoff. Harvest when dry. When applying Garden Phos to plant species for the first time, spray a limited number of plants first and wait for 3-7 days. Then check for signs of phytotoxicity (yellowing, leaf burn).

## MIXING INSTRUCTIONS

1. Fill the spray tank with 1/4-1/2 of the volume of water required before adding Garden Phos.
2. Slowly add Garden Phos to the tank and agitate.
3. Fill tank with balance of water to the desired volume.
4. Agitate during application.

## Conversion Table

1/8 fl. oz.	=	3/4 teaspoon (tsp.)	
1/4 fl. oz.	=	1 1/2 tsp.	
1/3 fl. oz.	=	2 tsp.	
1/2 fl. oz.	=	3 tsp.	
2/3 fl. oz.	=	4 tsp.	
3/4 fl. oz.	=	4 1/2 tsp.	
1 fl. oz.	=	2 tablespoons (Tbs.)	= 6 tsp.

## CITRUS, FRUIT, NUT AND VEGETABLE APPLICATIONS

### APPLES, CRAB APPLES, LOQUATS, PEARS AND QUINCE

Disease	Application Method	Rate	Application Program
Apple black spot and Scab ( <i>Venturia inaequalis</i> )	Foliar spray	3-4 tsp. of Garden Phos per gal. of water	Apply at 1/4-1/2 inch green tip through first cover at 7-10 day intervals or according to forecasted infection events. Continue with Garden Phos and mancozeb in the remaining applications. First application at open cluster. Last application at fifth cover or fruit at 2-2 1/2 inch diameter. Apply a total of 10 applications at 10-12 day intervals. Immediately apply Garden Phos when conditions are conducive to a black spot outbreak.  <b>Note:</b> After 4 or 5 consecutive applications some yellowing of extension growth/leaves may be observed. If yellowing occurs use another fungicide until yellowing disappears.
	Basal bark spray	1 pt. of Garden Phos + 1 pt. of water + 1 fl. oz. of Penetra-Bark	Apply in early spring at bud swell or silver tip stage of growth. Spray mixture around the entire trunk circumference until saturation/runoff. Spray from ground level up to 5 feet above the soil line.

			including the base of the first scaffolding limbs, if present. Treatment generally lasts 8-12 weeks depending on pathogen levels. Higher disease pressure will shorten the length of control. Various types of application equipment may be used such as hydraulic sprayers, handheld pump-type sprayers, backpack sprayers, hose-end applicators with backflow prevention devices and other similar application devices.
Root rot and Collar rot ( <i>Phytophthora cactorum</i> ) and Fire blight ( <i>Erwinia amylovora</i> )	Foliar spray	2 1/2-5 tsp. of Garden Phos per gal. of water	Thorough spray coverage of plant is required. Start applications when conditions favor disease development. Apply at 1-2 month intervals between treatments. Use the low rate on the shorter interval and the high rate on the longer interval. Under high disease pressure use the higher application rate and shorter spray interval.
	Basal bark spray	1 pt. of Garden Phos + 1 pt. of water + 1 fl. oz. of Pentra-Bark	Apply in spring and fall for best results. Spray the mixture around the entire trunk circumference until saturation/runoff. Spray from ground level up to 5 feet above the soil line, including the base of the first scaffolding limbs, if present. Treatment generally lasts 8-12 weeks depending on pathogen levels. Higher disease pressure will shorten the length of control.

			coverage.
Canker ( <i>Phytophthora citricola</i> )	Trunk spray	8-16 fl. oz. of Garden Phos + 1 gal. of water + 1.2 fl. oz. of Pentra-Bark	Apply mixture to trunk lesions using sufficient spray volume to completely wet the trunk and lesions. If lesions are absent, apply to trunk from soil level up to 2 feet up trunk. If lesions are present use the higher rate.
Downy mildew	Foliar spray	3/4 tsp. of Garden Phos per gal. of water	Spray to runoff, as required for disease control.

## BERRIES

Use on bush and cane berries such as, but not limited to, bingleberries, blackberries, black satin berries, blueberries, boysenberries, Cherokee blackberries, chesterberries, Cheyenne blackberries, coryberries, cranberries, darrowberries, dewberries, Dirksen thornless berries, elderberries, Himalayaberries, huckleberries, hullberries, lavacaberries, loganberries, lowberries, lucretiaberies, mammoth blackberries, marionberries, mulberries, nectarberries olallieberries, Oregon evergreen berries, raspberries (black, hybrids/cultivars, red) and youngberries.

Disease	Application Method	Rate	Application Program
Root rot ( <i>Phytophthora</i> spp.)	Foliar spray	2-6 tsp. of Garden Phos per gal. of water	Completely wet foliage. New plantings: Start application when new growth is 2-3 inches long. Established plantings: Start applications when conditions (cool, wet) favor disease. West of Rocky Mountains: Autumn applications: Apply when conditions favor disease, repeat in 4 weeks. Spring applications: First application after bud break then repeat in 4 weeks.
Stem canker control*		2-4 tsp. of Garden Phos per gal. of water	East of Rocky Mountains: First application spring at post bud break (2-3 inches new growth) and repeat at 50-60 day intervals. Do not exceed 4 applications per growing season. For blueberries: First application in spring at pink bud and then on a regular application schedule at 2-3 week intervals.
General leaf and berry diseases such as those caused by <i>Septoria</i> spp. and Suppression of <i>Anthraco</i> se spp.	Root dip	3 fl. oz. of Garden Phos per gal. of water (2.5% v/v solution)	Apply pre-plant dip to the roots for 2-3 minutes. Plant within 48 hours after dipping. Mix a fresh solution daily.
Downy mildew	Foliar spray	2-4 tsp. of Garden Phos per gal. of water	Apply at the first onset of disease. Do not apply more than 6 times per growing season. Low Disease Pressure: Apply lower rate at 1-3 week intervals. High Disease Pressure: Apply higher rate at 7-10 day intervals. Garden Phos is best when used in combination with conventional registered fungicides to increase the disease control program performance.

\*Not for use in California

## BRASSICAS

Use on brassicas such as, but not limited to, broccoli, Brussels sprouts, cabbage, cauliflower, cavalo broccolo, collards, Chinese cabbage, Chinese mustard cabbage, kale, kohlrabi, mizuna, mustard greens, mustard spinach and rape greens.

## ASPARAGUS

Disease	Application Method	Rate	Application Program
Crown rot and Asparagus spear slime ( <i>Phytophthora</i> spp.)	Foliar spray	1/3 fl. oz. of Garden Phos per gal. of water	Apply to ferns that have 2-3 inches of new growth. Do not apply to ferns that are starting to die down (senesce). For established plantings, start applications when conditions are favorable to disease (cool, wet conditions). Ensure thorough coverage.

## AVOCADOS

Disease	Application Method	Rate	Application Program
Root rot ( <i>Phytophthora cinnamomi</i> )	Tree injection (Not for tree injection in New York State.)	Skeletal trees 1st year: 1/4 fl. oz. of undiluted Garden Phos per yard of canopy diameter Other situations: 1/8 fl. oz. of Garden Phos diluted with 1/2 fl. oz. of water per yard of canopy diameter	Inject trees at spring flush maturity. Repeat treatment in February or March. Drill holes in trunk 3/16 inch (5 mm) in diameter and 1-2 inches (25-50 mm) deep with slight downward angle. Space injector holes evenly around the trunk circumference. Suitable for use with Ag-murf® gun, ARBORjet devices, Chemjet® tree injectors, Smart Shot® injector or hydraulic tree injection systems. Do not prune back trees before injection process as burning of new growth may occur. Do not inject trees in winter months. Do not cut back the canopy of injected trees. Do not add any materials, other than water, to Garden Phos by trunk injection. Do not inject more liquid in a lesser number of syringes than directed.
	Foliar spray	1/3 fl. oz. of Garden Phos per gal. of water	Spray to the point of runoff at 2-2 1/2 gals. of spray solution per adult tree. Start applications in spring and apply up to 4 applications a year at 2 month intervals. Ensure thorough

Disease	Application Method	Rate	Application Program
Damping-off and Root rot ( <i>Phytophthora</i> and <i>Pythium</i> spp.)	Foliar spray	1-2 fl. oz. of Garden Phos per gal. of water	Begin application after plants are established and conditions favor disease development. Do not apply more than 6 times per growing season.  Low Disease Pressure: Apply lower rate at 1-2 week intervals.  High Disease Pressure: Apply higher rate at 7-10 day intervals.
	Pre-plant seedling	2 tsp. of Garden Phos in 1 gal. of water	Apply to plants in seedling trays 1-7 days prior to out planting.
Downy mildew ( <i>Peronospora parasitica</i> )	Foliar spray	1/3-2 fl. oz. of Garden Phos per gal. of water  <b>CA Only:</b> 1/3-1/2 fl. oz. of Garden Phos per gal. of water	Apply at first onset of disease. When conditions favor disease development (cool, moist weather) apply at 1-3 week intervals. Use higher rates and shorter intervals when disease pressure increases.
Diseases caused by <i>Septoria</i> , <i>Colletotrichum</i> and <i>Alternaria</i> spp.; and Powdery mildew		1-2 fl. oz. of Garden Phos per gal. of water	Apply at the first onset of disease. Do not apply more than 6 times per growing season.  Low Disease Pressure: Apply lower rate at 1-2 week intervals.  High Disease Pressure: Apply higher rate at 7-10 day intervals.

#### CITRUS – MATURE TREES

Disease	Application Method	Rate	Application Program
Brown rot and Root rot ( <i>Phytophthora</i> spp.)	Foliar spray	1 tsp. of Garden Phos per gal. of water	When conditions favor disease, spray trees to runoff; ensure even coverage. Do not apply at high temperatures (above 95°F), particularly if humidity is low, or to moisture-stressed trees.
Root rot and Collar rot ( <i>Phytophthora</i> spp., <i>Nicotianae</i> spp. and <i>Phytophthora citrophthora</i> )	Trunk spray	1/2-1 pt. of Garden Phos + 1 gal. of water + 1/4-1/2 fl. oz. of Penetra-Bark	Spray trunk lesions with enough spray volume to ensure lesions are completely wet. Use higher rate when disease levels are high.
Pre-harvest blue and green mold and brown rot ( <i>Phytophthora citricola</i> )	Foliar spray	4 tsp. of Garden Phos per gal. of water	Apply 2-4 weeks prior to harvest. Ensure fruit is thoroughly covered by the spray application.

#### COCONUTS

Disease	Application Method	Rate	Application Program
Bud rot ( <i>Phytophthora palmivora</i> ) and Nut fall	Injection (Not for tree injection in New York State.)	1/3-1 fl. oz. of Garden Phos + 1-2 fl. oz. of water per tree	Inject 1-2 fl. oz. of mixture into the trunk or root system.

#### COFFEE, OKRA, PAPAYA AND PERSIMMON

Disease	Application Method	Rate	Application Program
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Damping-off and Root rot ( <i>Phytophthora</i> and <i>Pythium</i> spp.); and Bacterial and leaf diseases such as coffee berry disease and various leaf spots ( <i>Septoria</i> and <i>Cercospora</i> spp.); and suppression of Anthracnose ( <i>Colletotrichum</i> spp.)	Foliar spray	2-4 tsp. of Garden Phos per gal. of water	Begin application after plants are established and conditions favor disease development. Do not apply more than 6 times per growing season.  Low Disease Pressure: Apply lower rate at 1-2 week intervals.  High Disease Pressure: Apply higher rate at 7-10 day intervals.
	Root dip	1/3 fl. oz. of Garden Phos per 1 gal. of water (0.25% v/v solution)	Apply as a pre-plant dip to transplants immediately prior to planting. Dip plants momentarily and plant within 48 hours. Mix a fresh solution daily.
Downy mildew and Powdery mildew	Foliar spray	2-6 tsp. of Garden Phos per gal. of water	Apply at the first onset of disease. Do not apply more than 6 times per growing season.
Rust*		2-6 tsp. of Garden Phos per gal. of water	Low Disease Pressure: Apply lower rate at 1-2 week intervals.  High Disease Pressure: Apply higher rate at 7-10 day intervals.
<i>Pseudomonas garcae</i>		4 tsp. of Garden Phos per gal. of water (0.5% v/v solution)	Apply to the point of saturation/runoff prior to the onset of disease.

\*Not for use in California

#### CUCURBITS

Use on cucurbits such as, but not limited to, Chinese cucumber, Chinese waxgourd, citron melon, cucumber, gherkin rockmelon, honeydew melon, *Momordica* sp. Balsam apple, balsam pear, bitter melon, pumpkin, squash (summer and winter), watermelon and zucchini.

Disease	Application Method	Rate	Application Program
Sudden wilt, Root rot and Fruit rot ( <i>Phytophthora</i> spp.)	Foliar spray	2-6 tsp. of Garden Phos per gal. of water  <b>CA Only:</b> 1 fl. oz. of Garden Phos per gal. of water	Entire spray coverage of plant is required. Do not exceed a total of 6 applications per growing season.
Gummy stem blight ( <i>Mycosphaerella melonis</i> )		Apply when disease is evident. Continue applications at 21 day intervals until cure is apparent. Do not exceed a total of 6 applications per growing season.	
Downy mildew ( <i>Pseudoperonospora cubensis</i> )		Apply within 7-10 days of infection. Repeat as necessary. Do not exceed a total of 6 applications per growing season.	
Powdery mildew and other leaf diseases such as <i>Alternaria</i> leaf blight; and suppression of Anthracnose		2-6 tsp. of Garden Phos per gal. of water	Apply at the first onset of disease. Do not apply more than 6 times per growing season.  Low Disease Pressure: Apply lower rate at 1-2 week intervals.  High Disease Pressure: Apply higher rate at 7-10 day intervals.
Bottom soft rot complex		4-5 tsp. of Garden Phos per gal. of water	Apply after fruit set and during bulking up to 3 times during the growing season.
Pumpkin and Watermelon: Bacterial blight*		2-6 tsp. of Garden Phos per gal. of water	Entire spray coverage of plant is required. Do not exceed a total of 6 applications per growing season.

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#### FRUITING VEGETABLES

Use on fruiting vegetables such as, but not limited to, eggplant, peppers (bell, chili, cooking, pimento and sweet), tomatillos and tomatoes.

Disease	Application Method	Rate	Application Program
Eggplant: <i>Pythium</i> and <i>Phytophthora</i> spp.; and Gummy stem blight	Foliar spray	1 fl. oz. of Garden Phos per gal. of water	Entire spray coverage of plant is required. Do not exceed a total of 6 applications per growing season. Apply when disease is

( <i>Mycosphaerella melonis</i> )			evident. Continue applications at 21 day intervals until cure is apparent.
Peppers: Late blight ( <i>Phytophthora infestans</i> ) and Root rot ( <i>Phytophthora</i> spp.)		1/3-2 fl. oz. of Garden Phos per gal. of water	First application at transplant or when direct seeded crops are at 2-4 true leaf, then at 1-2 week intervals as required to control disease. In high disease situations use higher rates and shorter spray intervals.
Tomatillos/Tomatoes: Late blight ( <i>Phytophthora infestans</i> ) and Root rot ( <i>Phytophthora</i> spp.)		1/3-2 fl. oz. of Garden Phos per gal. of water <b>CA Only:</b> 3 tsp. of Garden Phos per gal. of water	
Tomatoes: Bacterial blight*		4-6 tsp. of Garden Phos per gal. of water	
Damping-off and Root rot ( <i>Phytophthora</i> and <i>Pythium</i> spp.)		2-6 tsp. of Garden Phos per gal. of water	Begin application after plants are established and conditions favor disease development. Do not apply more than 6 times per growing season.
Bacterial diseases	Pre-plant seedling	1 tsp. of Garden Phos per gal. of water	Low Disease Pressure: Apply lower rate at 1-2 week intervals. High Disease Pressure: Apply higher rate at 7-10 day intervals.
	Transplant and furrow	2-6 tsp. of Garden Phos	Apply at planting or to newly planted seedlings by side dressing.
Downy mildew and Powdery mildew	Foliar spray	2-6 tsp. of Garden Phos per gal. of water	Apply at the first onset of disease. Do not apply more than 6 times per growing season. Low Disease Pressure: Apply lower rate at 1-2 week intervals. High Disease Pressure: Apply higher rate at 7-10 day intervals.
Black spot roses		2-6 tsp. of Garden Phos per gal. of water or 0.5% solution	Apply when disease is present; spray to the point of runoff.

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### GARLIC, LEEKS, ONIONS AND SHALLOTS

Disease	Application Method	Rate	Application Program
Downy mildew ( <i>Peronospora destructor</i> )	Foliar spray	4 tsp. of Garden Phos per gal. of water	For best results, use as a regular preventative control program or when disease first appears.

### GRAPES

Disease	Application Method	Rate	Application Program
Downy mildew ( <i>Plasmopara viticola</i> )	Foliar spray	1/2 fl. oz. of Garden Phos per gal. of water	It is essential that the rate of Garden Phos be adjusted to the vine row volume, i.e., the volume of vine foliage per 100 sq. ft. Spray timing is critical. Apply Garden Phos at times of high disease risk, especially between the time that conditions are conducive to downy mildew infection and the appearance of oil spots. Ensure spray coverage is adequate and that the appropriate rate of Garden Phos is applied to match vine growth, particularly from mid-season onwards, and especially where grapes are grown on root stock.
Root rots ( <i>Phytophthora</i> and <i>Pythium</i> spp.)			Apply to vines that have a stressed root system that can lead to root rots. Mitigating factors such as nematode pressure, water logging, and compaction contribute to vine declines. Do not apply more than 4 times per growing season.

			Table Grapes: Begin application in the spring at the 4-6 inch shoot stage. Continue applications at 1-2 week intervals until flowering. Resume applications in the fall after harvest. Wine and Raisin Grapes: Begin applications in the spring at the 4-6 inch shoot stage. Continue applications at 1-2 week intervals through flowering.
Downy mildew		1/2-2 fl. oz. of Garden Phos per gal. of water	Apply at bud break with additional applications at 7-10 day intervals in a rotational program with other registered fungicides. Use higher rate and volume based on disease severity and canopy density. Do not apply more than 6 times per growing season. Garden Phos is most effective against downy mildew when mixed with other registered fungicides.
Powdery mildew		2-6 tsp. of Garden Phos per gal. of water	Apply at the first onset of disease. Do not apply more than 6 times per growing season.
Rust*			Low Disease Pressure: Apply lower rate at 1-2 week intervals. High Disease Pressure: Apply higher rate at 7-10 day intervals.

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### HERBS AND SPICES

Use on herbs and spices grown in residential fields and greenhouses such as, but not limited to, anise, balm, basil, caraway, catnip, celery, chamomile, chives, coriander, cumin, curry leaf, dill, fennel, marjoram, mint, nasturtium, rosemary, sage, savory, sweet bay, tarragon, thyme, and wintergreen. Apply before disease development and in conjunction with good horticultural management practices. Use higher application rate when disease pressure is severe. To avoid plant injury, do not exceed the following application or frequency rates. Do not apply to plants that are heat or moisture stressed.

Disease	Application Method	Rate	Application Program
Downy mildew	Foliar spray	1/2-1 1/8 fl. oz. of Garden Phos per gal. of water	Thoroughly wet all foliage. Repeat as required, at 14-21 day intervals.
<i>Phytophthora</i> and <i>Pythium</i> spp.		2-4 tsp. of Garden Phos per gal. of water	
	Soil drench	1/8 tsp. of Garden Phos per gal. of water	Apply 1 gal. of solution per 4 sq. ft. Follow application with irrigation. Repeat as required, but not more often than once per month.

### HOPS

Disease	Application Method	Rate	Application Program
Downy mildew	Foliar spray only by ground equipment	2-6 tsp. of Garden Phos per gal. of water	When conditions favor disease, apply when: A. Shoots are 1/2-1 foot long; or B. Post-training when vines are 6 feet high; or C. 21 days post-application (B); or D. During bloom.

### LEAFY VEGETABLES

Use on leafy vegetables such as, but not limited to, amaranth, arugula, cardoon, celery, chervil, chrysanthemum, corn salad, cress, dandelion, dock, endive, fennel, lettuce, orach, parsley, purslane, radicchio, radish, rhubarb, spinach and Swiss Chard. Excludes Brassica vegetables.

Disease	Application Method	Rate	Application Program
Downy mildew ( <i>Bremia lactucae</i> )	Foliar spray	1 2/3 fl. oz. of Garden Phos per gal. of water	Ensure spray coverage is adequate to wet the entire plant. During warm, wet conditions repeat application at 7-10 day intervals, if needed.

Damping-off and Root rots ( <i>Phytophthora</i> and <i>Pythium</i> spp.)		1-1 1/2 fl. oz. of Garden Phos per gal. of water	Begin application after plants are established and conditions favor disease development. Do not apply more than 6 times per growing season.  Low Disease Pressure: Apply lower rate at 1-2 week intervals.  High Disease Pressure: Apply higher rate at 7-10 day intervals.
	Pre-plant	2 tsp. of Garden Phos in 1 gal. of water	Apply to plants in seedling trays 1-7 days prior to out planting.
Powdery mildew and leaf diseases such as leaf blights ( <i>Septoria</i> and <i>Cercospora</i> spp.) and bacterial rots ( <i>Erwinia</i> spp.); and suppression of Anthracnose ( <i>Collectotrichum</i> spp.)	Foliar spray	1 1/2-2 fl. oz. of Garden Phos per gal. of water	Begin application after plants are established and conditions favor disease development. Do not apply more than 6 times per growing season.  Low Disease Pressure: Apply lower rate at 1-2 week intervals.  High Disease Pressure: Apply higher rate at 7-10 day intervals.

## PEANUTS

Disease	Application Method	Rate	Application Program
Damping-off and Root rot ( <i>Phytophthora</i> and <i>Pythium</i> spp.)	Foliar spray	1/3-2 fl. oz. of Garden Phos per gal. of water	Apply, as necessary, at 14 day intervals. Ensure thorough coverage.
Root rots, Pod rots, Damping-off and Wilt ( <i>Phytophthora</i> and <i>Pythium</i> spp.)		4-5 tsp. of Garden Phos per gal. of water	Begin application after plants are established and conditions favor disease development. Do not apply more than 6 times per growing season.  Low Disease Pressure: Apply lower rate at 1-2 week intervals.  High Disease Pressure: Apply higher rate at 7-10 day intervals.
Leaf and Crown diseases; and Suppression of Anthracnose ( <i>Collectotrichum</i> )	Transplant and furrow	3-6 tsp. of Garden Phos	Apply at planting or to newly planted seedlings by side dressing.

## LEGUMES

Use on succulent and dried legumes such as, but not limited to, beans (broad, fava, field, green, kidney, lima, mung, navy, pinto and wax), lentils, peas (black-eyed, chick, cow, English, pigeon, snow and sugar snap) and soybeans.

Disease	Application Method	Rate	Application Program
Damping-off and Root rot ( <i>Phytophthora</i> and <i>Pythium</i> spp.)	Foliar spray	1/3-2 fl. oz. of Garden Phos per gal. of water	Apply, as needed, at 14 day intervals after plant emergence. Assure good coverage. Apply at crop emergence or during periods of crop stress caused by Summer Stress Syndrome or wet conditions that favor disease development.
<i>Phytophthora</i> and <i>Pythium</i> spp.		2-6 tsp. of Garden Phos per gal. of water	
Soybeans: Anthracnose* and rust*			Begin application after plants are established and conditions favor disease development. Do not apply more than 6 times per growing season.  Low Disease Pressure: Apply lower rate at 1-2 week intervals.  High Disease Pressure: Apply higher rate at 7-10 day intervals.
Green beans: Anthracnose*			
Fusarium and Rhizoctonia	Pre-plant	2 tsp. of Garden Phos in 1 gal. of water	Apply to plants in seedling trays 1-7 days prior to out planting.
	Transplant and furrow	3 tsp. of Garden Phos	Apply at planting or to newly planted seedlings by side dressing.
Downy mildew	Foliar spray	1-2 fl. oz. of Garden Phos per gal. of water	Apply at the first onset of disease. Do not apply more than 6 times per growing season.
Powdery mildew and leaf diseases such as leaf blights ( <i>Septoria</i> and <i>Cercospora</i> spp.) and bacterial rots ( <i>Erwinia</i> spp.); and suppression of Anthracnose ( <i>Collectotrichum</i> spp.)		2-6 tsp. of Garden Phos per gal. of water	Lower Disease Pressure: Apply lower rate at 1-2 week intervals.  Higher Disease Pressure: Apply higher rate at 7-10 day intervals.

\*Not for use in California

## MANGOS

Disease	Application Method	Rate	Application Program
Suppression of Anthracnose ( <i>Collectotrichum gloeosporoides</i> )	Foliar spray	2 tsp. of Garden Phos per gal. of water	Spray tree to the point of runoff every 14 days during blossom period, then monthly until harvest.

## PINEAPPLES

Disease	Application Method	Rate	Application Program
Root and Heart rot ( <i>Phytophthora cinnamomi</i> and <i>parasitica</i> spp.)	Foliar spray	1 2/3-3 1/3 fl. oz. of Garden Phos per gal. of water	Apply to tops 14 days prior to planting material harvest. Apply at 90 day intervals to established plantings when conditions favor disease. Ensure thorough coverage of plants.
	Pre-plant dip	2 tsp. of Garden Phos per gal. of water	
	Foliar spray	2/3 fl. oz. of Garden Phos per gal. of water	

## ROOT AND TUBER VEGETABLES

Use on root and tuber vegetables including, but not limited to, carrots, radishes, potatoes, sweet potatoes and yams.

Disease	Application Method	Rate	Application Program
Ginseng: Foliar and Root rot ( <i>Phytophthora cactorum</i> )	Foliar spray	4 1/2 tsp. of Garden Phos per gal. of water	In cool, wet conditions that favor <i>Phytophthora</i> , apply at 7 day intervals.  Do not exceed a total of 8 applications per growing season.
Carrots: Damping-off and Root rot ( <i>Phytophthora</i> and <i>Pythium</i> spp.)		1/3-2 fl. oz. of Garden Phos per gal. of water	Apply, as needed, at 14 day intervals after plant emergence. Assure good coverage.
Potatoes, Sweet Potatoes and Yams: Pink rot and Pythium leak ( <i>Phytophthora erythroseptica</i> and <i>Pythium</i> spp.)	In-furrow spray	2-6 tsp. of Garden Phos per gal. of water	Apply in a band spray directly over top of potato seed just before row is closed.
Potatoes, Sweet Potatoes and Yams: Late blight, Pink rot and Pythium leak ( <i>Phytophthora infestans</i> , <i>Phytophthora erythroseptica</i> and <i>Pythium</i> spp.)	Foliar spray	1/3-3 tsp of Garden Phos per gal. of water	Apply at 5-14 day intervals subject to disease incidence.
Downy mildew		1-2 fl. oz. of Garden Phos per gal. of water	Apply at the first onset of disease. Do not apply more than 6 times per growing season.  Low Disease Pressure: Apply the lower rate at 1-2 week intervals.  High Disease Pressure: Apply the higher rate at 7-10 day intervals.

## STONE FRUIT

Use on stone fruit such as, but not limited to, apricots, cherries (sweet and tart), nectarines, peaches, plums and prunes (fresh).

Disease	Application Method	Rate	Application Program
Root and Collar rot ( <i>Phytophthora</i> spp.)	Foliar spray	1/3 fl. oz. of Garden Phos per gal. of water	Three treatments are required: 1. Spring 2. Mid-summer 3. Fall, post-harvest
	Basal bark spray	1 pt. of Garden Phos + 1 pt. of water + 1 fl. oz. of Penra-Bark	Apply in spring and fall. Spray mixture around the entire trunk circumference until saturation/runoff. Spray from ground level up to 5 feet above the soil line, including the base of the first scaffolding limbs, if present. Treatment generally lasts 8-12 weeks depending on pathogen levels. Higher disease pressure will shorten the length of control.
Pruning wound cankers ( <i>Phytophthora syringae</i> )	Paint or spray	1/3-3/4 fl. oz. of Garden Phos per gal. of water	Apply to pruning wound and surrounding area; ensure area is thoroughly wet. Use the higher application rate in high disease situations.

## STRAWBERRIES

Disease	Application Method	Rate	Application Program
Red stele ( <i>Phytophthora fragariae</i> ), Leather rot ( <i>Phytophthora cactorum</i> ), Root rot ( <i>Phytophthora</i> and <i>Pythium</i> spp.); and Blackroot rot*; and suppression of Rhizoctonia	Pre-planting dip	1/3 fl. oz. of Garden Phos per gal. of water	Dip planting material in the solution for 30 minutes, then plant within 1 day. Mix a fresh solution daily. Use for annual and perennial varieties.
	Foliar spray	2-6 tsp. of Garden Phos per gal. of water	Annual Crops: First treatment 14-21 days post planting; repeat at 1-2 month intervals when disease is evident.  Perennial Crops: First treatment during spring growth flush; repeat at 1-2 month intervals when disease is evident. For susceptible varieties, use higher rates and shorter spray intervals.  For leather rot, apply at 10% bloom and early fruit set, then at 1-2 week intervals as required for disease control. In high disease situations use higher rate and shorter spray intervals.  Gray mold and Anthracnose suppression requires use of higher application rates and is most effective when tank mixed with other registered fungicides.
	Transplant and furrow	3 tsp. of Garden Phos	Apply at planting or to newly planted seedlings by side dressing.
	<i>Phytophthora</i> spp.	Dip	1/3 fl. oz. of Garden Phos with 1 gal. of water (0.25% v/v solution)
Suppression of Powdery mildew	Foliar spray	1-1 1/2 fl. oz. of Garden Phos per gal. of water	Apply at the first onset of disease. Do not apply more than 6 times per growing season.  Low Disease Pressure: Apply lower rate at 1-2 week intervals.  High Disease Pressure: Apply higher rate at 7-10 day intervals.

\*Not for use in California

## TREE NUTS

Use on tree nuts such as, but not limited to, almonds, black walnuts, beech nuts, Brazil nuts, butternuts, cashews, chestnuts, chinquapin, English walnuts, hazelnuts, hickory nuts, macadamia nuts, pecans, pistachios and walnuts.

Disease	Application Method	Rate	Application Program
Other than macadamia nuts: Root and Collar rot ( <i>Phytophthora</i> spp.)	Foliar	2 tsp. of Garden Phos per gal. of water	Three treatments are required: 1. Spring; 2. Mid-summer; 3. Fall, post-harvest
Other than macadamia nuts: Almond pruning wound canker ( <i>Phytophthora syringae</i> )	Paint or spray	4 1/2 tsp. of Garden Phos per gal. of water	Apply to pruning wound and surrounding area; ensure area is thoroughly wet.
Macadamia nuts: Raceme blight ( <i>Phytophthora</i> spp.)	Foliar spray	3 tsp. of Garden Phos per gal. of water	Apply when disease is first seen and reapply at 3 week intervals. Spray to the point of runoff.
Root rot, Crown rot, Trunk cankers and Foliar blights ( <i>Phytophthora</i> and <i>Pythium</i> spp.)		4-5 tsp. of Garden Phos per gal. of water	Do not apply more than 4 times per growing season. Begin application after plants are established and conditions favor disease development.  Low Disease Pressure: Apply lower rate at 3 month intervals.  High Disease Pressure: Apply higher rate at monthly intervals.
Macadamia nuts: Foliar bacterial and fungal disease, Anthracnose ( <i>Colletotrichum</i> spp.), Hull rot ( <i>Monilla</i> spp.), flower diseases ( <i>Cladosporium</i> spp.), Alternaria leaf spots ( <i>Alternaria</i> spp.) and Raceme blight ( <i>Phytophthora</i> spp.)	Root dip	4 tsp. of Garden Phos in 1 gal. of water (0.5% v/v solution)	Dip roots in the solution for 30 seconds and plant within 48 hours. Mix a fresh solution daily.
Pecan scab	Foliar spray	1 1/2 fl. oz. of Garden Phos per gal. of water	Apply preventatively at 21-30 day intervals.
Downy mildew and Powdery mildew		2-4 tsp. of Garden Phos per gal. of water	Apply at the first onset of disease. Do not apply more than 6 times per growing season.  Lower Disease Pressure: Apply lower rate at 1-2 week intervals.  High Disease Pressure: Apply higher rate at 7-10 day intervals.
Black walnut and English walnut: For prevention and control of Thousand Cankers Disease ( <i>Geosmithia morbida</i> )	Foliar spray	2-4 tsp. of Garden Phos per gal. of water	Spray every 60 days from spring through fall. Use in combination with an insecticide that controls Walnut Twig Beetle ( <i>Pityophthorus juglandis</i> ) during insect flight times. Do not apply more than 6 times per year.

## BEDDING PLANTS

Use on vegetable transplants grown in residential greenhouses, lathhouses or shadehouses and on indoor/outdoor bedding plants such as, but not limited to, ageratum, aglaonema, Algerian ivy, anthurium, aphelandra, arborvitae, artemesia, aster, azaleas, baby's breath, begonia, bougainvillea, boxwood, caladium, carnation, cattelya skinneri, ceanothus, chrysanthemum, cissus, coleus, columbine, cotoneaster, daisy, delphinium, dieffenbachia, dogwood, Easter lily, English ivy, ficus, foxglove, gaillardia, geranium, gloxinia, hibiscus, impatiens, Japanese holly, juniper, lavender, leather leaf fern, marigold, Monterey pink, pansy, peperomia, petunia, philodendron, phlox, pieris, pinks, pitosporum, poinsettia, pothos, primrose, prostrate rosemary, rosemary, salvia, schefflera, sedum, sempervivum, snapdragon, spathiphyllum, taxus media, verbena, vinca, white cedar, white pine, zinnia and zygocactus.

Apply to outdoor or indoor plants before disease development and in conjunction with good horticultural management practices. Use higher rate of application when disease pressure is severe. To prevent plant injury, do not exceed application or frequency rates stated below. Do not apply to plants that are heat or moisture stressed. When applying to indoor plants do not overspray and apply only to target plants. If meeting these conditions is not possible, move plants to an outdoor location for treatment and drying before taking back indoors.

Disease	Application Method	Rate	Application Program
Downy mildew	Foliar spray	1/2-1 1/8 fl. oz. of Garden Phos per gal. of water	Thoroughly wet all foliage. Repeat as required at 14-21 day intervals.
Damping-off and Root rot ( <i>Phytophthora</i> and <i>Pythium</i> spp.)	Soil drench	1/8 tsp. of Garden Phos per gal. of water	Apply one gallon per 4 sq. ft. Follow application with irrigation. Repeat as required at monthly intervals.
	Foliar spray	1/4 tsp. of Garden Phos per 100 sq. ft.	Apply in 1 pt. of water per 100 sq. ft.
Lavender: Root rot ( <i>Phytophthora</i> spp.)	Hand gun	3.5 tsp. of Garden Phos per 1 gal. of water	Thoroughly wet all foliage.

## CONIFERS

Apply in conjunction with good horticultural management practices on conifers including, but not limited to, Douglas fir, pines and spruce. Use higher application rate when disease pressure is severe. To prevent plant injury, do not exceed application or frequency rates stated below. Do not apply to conifers that are moisture or heat stressed.

Disease	Application Method	Rate	Application Program
Rot rot ( <i>Phytophthora</i> spp.)	Foliar spray	2-4 tsp. of Garden Phos per gal. of water	Thoroughly wet all foliage. Repeat as required at 14-21 day intervals.
	Soil drench		Apply 1 gal. of solution per square yard of soil. Follow application with irrigation. Repeat as required at 14-21 day intervals.
	Bare root dipping	2 tsp. of Garden Phos per gal. of water	Immediately before transplanting, dip transplants for 2 minutes; keep roots submerged and ensure root mass is thoroughly wet.
Pine Pitch Canker ( <i>Fusarium subglutinans</i> )	Basal bark spray	1 pt. of Garden Phos + 2 pts. of water + 0.5 fl. oz. of Pentra-Bark	Apply uniformly to 6-9 feet of trunk circumference. Spray from top down to ground level from either first branch or from as high as possible without exposing applicator to drift. Spray to saturation/runoff. Various types of application equipment may be used such as hydraulic sprayers, handheld pump-type sprayers and backpack sprayers.
	Injection (Not for tree injection in New York State.)		20 ml per tree of a mixture containing: 1 pt. of Garden Phos + 2 qts. of water

## LANDSCAPE APPLICATIONS

Use on various shade trees such as, but not limited to, ash, aspen, azalea, bald cypress, beech, birch, black gum, black locust, buckeye, catalpa, cedar, cherry (stonefruits), chestnut, coffee tree, cork tree, crab apple, dogwood (all), elder, elm, fir, golden rain tree, hawthorne, hazelnut, honey locust, juniper, lilac, linden, London plane tree, magnolia, maples (all), mock orange, oaks (all), olives, ornamental pear, pine, plum, pyracantha, red bud, smoke tree, sumac, sweet birch, sweet gum, sycamore, tulip tree, viburnum, walnut, white cedar, white pine and willow.

Apply before disease development and in conjunction with good horticultural management practices. Use higher rate of application when disease pressure is severe. To prevent tree injury, do not exceed application or frequency rates as stated below. Do not apply to trees that are heat or moisture stressed. Do not apply to trees that are in a state of dormancy.

Disease	Application Method	Rate	Application Program
<i>Phytophthora</i> and <i>Pythium</i> spp., and Sudden Oak Death ( <i>Phytophthora ramorum</i> )	Injection (Not for tree injection in New York State.)	11 fl. oz. of Garden Phos per 21 fl. oz. of water OR 1/2 tsp. of Garden Phos per tsp. of water	Using a slow drill, drill holes in trunk 3/16 inch (5 mm) in diameter into live sapwood (hole depth is dependent upon age of tree) with slight downward angle. Space injector holes evenly around the tree circumference. Do not inject into areas of obvious decay, canker or mechanical injury that appear on the tree trunk. Calculate the amount of product required by measuring the trees using one of the following 3 methods and use the highest calculated number of injections: 1) 1 injection per square yard of canopy; 2) 1 injection per yard of canopy diameter measured at the dripline; 3) 1 injection per 6 inches of trunk circumference measured 4 feet above soil level.  Use injection applicators that maintain positive pressure differential such as Ag-murf gun, ARBORjet devices, ChemJet, Marley Injector, Sidewinder, Smart Shot injector, or other hydraulic injector type equipment that forces solution into the tree sapwood.
	Basal bark spray	1 pt. of Garden Phos + 1 pt. of water + 1.6 fl. oz. of Pentra-Bark	For best results apply in spring and fall. Best for thin bark trees such as dogwoods, lindens, maples and sycamores. Apply mixture uniformly to 6-9 feet of trunk circumference. Spray from top down to ground level from either first branch or from as high as possible without exposing applicator to drift. Spray to saturation/runoff. Various types of application equipment may be used such as hydraulic sprayers, handheld pump-type sprayers and backpack sprayers.
Pine pitch canker ( <i>Fusarium subglutinans</i> )		1 pt. of Garden Phos + 2 pts. of water + 0.5 fl. oz. of Pentra-Bark	Pines: Spray mixture around the entire trunk circumference until saturation/runoff. Spray from ground level up to 5 feet above the soil line, including the base of the first scaffolding limbs, if present. Treatment generally lasts 8-12 weeks depending on pathogen levels. Higher disease pressure will shorten the length of control.
Pine pitch canker ( <i>Fusarium subglutinans</i> ) and Sycamore Anthracnose ( <i>Gnomonia platani</i> )	Injection (Not for tree injection in New York State.)	20 ml per tree of a mixture containing: 1 pt. of Garden Phos + 2 pts. of water	Using a slow drill, drill holes in trunk 3/16 inch (5 mm) in diameter and 1-2 inches (25-50 mm) deep with slight downward angle in the main tree trunk. Space injector holes evenly around the trunk circumference. Suitable for use with Ag-murf gun, ARBORjet devices, Chemjet tree injectors, Smart Shot injector or other hydraulic tree injector equipment. Trees must be at least 10" diameter at breast height.
Apple black spot/scab ( <i>Venturia inaequalis</i> ) and suppression of Anthracnose	Basal bark spray	1 pt. of Garden Phos + 1 pt. of water + 1 fl. oz. of Pentra-Bark	Apply in early spring at bud swell or silver tip stage of growth. Spray mixture around the entire trunk circumference until saturation/runoff. Spray from top down to ground level from either the first branch or from as high as possible without exposing

Fire blight	Foliar spray	Use 2-3 tsp. of Garden Phos per gal. of water	applicator to drift. May be used as a preventative or curative application. Various types of application equipment may be used such as hydraulic sprayers, handheld pump-type sprayers, backpack sprayers, hose-end applicators with backflow prevention devices and other similar application devices. For severe Anthracnose infestation, in large trees apply in fall at leaf senescence and another application in spring at bud swell to green tip.
Suppression of Anthracnose		3-4 tsp. of Garden Phos per gal. of water	Apply at pre-bloom (bud swell or green tip stage) with a supplemental application 14 days later with Garden Phos or another fungicide effective against Anthracnose.
	Basal bark spray	1 pt. of Garden Phos + 1 pt. of water + 1 fl. oz. of PenTra-Bark	Apply in early spring at bud swell until green tip stage of growth. Spray mixture around the entire trunk circumference until saturation/runoff. Spray from ground level up to 5 feet above the soil line, including the base of the first scaffolding limbs, if present. For trees larger than 18 inches DBH (Diameter at Breast Height, 4.5 feet above ground) that have been previously attacked by Anthracnose, apply in fall prior to leaf senescence and again in spring for best results. For trees less than 18 inches DBH, apply in early spring.
Suppression of Verticillium wilt	Foliar spray	3-4 tsp. of Garden Phos per gal. of water	For trees previously identified with infections, apply first application pre-bloom. Repeat applications at 21-30 day intervals.

### ORNAMENTAL APPLICATIONS

Use on ornamentals in residential greenhouses, interiorscapes and landscapes such as, but not limited to, aglaonema, anthurium, aphelandra, arborvitae, azaleas, bougainvillea, boxwood, cattelya skinneri, ceanothus, cissus, cotoneaster, diffenbachia, English ivy, eucalyptus, ficus, hibiscus, Japanese andromeda, Japanese holly, leather leaf fern, peperomia, philodendron, photinia, pieris, pittosporum, rhododendron, roses (container, landscape and mini varieties), schefflera, sedum, sempervivum, spathiphyllum, syngonium, taxus media and zygocactus.

Apply before disease development and in conjunction with good horticultural management practices. Use higher application rate when disease pressure is severe. To prevent plant injury, do not exceed application or frequency rates stated below. Do not apply to plants that are heat or moisture stressed. Do not apply to plants that are in a state of dormancy. When applying to indoor plants do not overspray and apply only to target plants. If meeting these conditions is not possible, move plants to an outdoor location for treatment and drying before taking back indoors.

Disease	Application Method	Rate	Application Program
Bacterial blight ( <i>Xanthomonas campestris</i> ) pathovars: <i>diffenbachiae</i> , <i>fici</i> , <i>hederae</i> and <i>syngolini</i>	Foliar spray	2-4 tsp. of Garden Phos per gal. of water	Thoroughly wet all foliage. Repeat as required at 7-14 day intervals.
Black spot ( <i>Diplocarpon</i> spp.)			Apply uniformly to foliage preventatively or at first sign of disease.
Downy mildew			Apply uniformly to foliage at disease onset and repeat applications every 14 days. Apply spray to thoroughly wet all foliage. Repeat as required at 14-21 day intervals.
Damping-off and Root rot including <i>Phytophthora</i> spp., Sudden Oak Death ( <i>Phytophthora</i> )			Apply uniformly to foliage to point of runoff. Apply spray to thoroughly wet all foliage. Repeat as required at 14-21 day intervals.

<i>ramorum</i> ) and <i>Pythium</i> spp.	Soil drench	1/2-6 fl. oz. of Garden Phos in 1-5 gals. of water (0.5-1% v/v solution)	Apply uniformly to soil at base of plant and surrounding soil. Apply 25 gals. of solution per 100 sq. ft. Follow application with irrigation. Repeat as required at monthly intervals.
	Soil incorporation	1-2 pts. of Garden Phos per cubic yard of soil	Just prior to potting, mix 1-2 pts. into growing media. For high disease pressure, apply by foliar spray or soil drench.
	Bare rooted dipping	2 tsp. of Garden Phos per gal. of water	Immediately before transplanting, dip transplants' bare roots for 2 minutes, keeping roots submerged. Thoroughly wet root mass.
Powdery mildew	Foliar spray	2-4 tsp. of Garden Phos per gal. of water	Apply uniformly to foliage at disease onset and repeat applications every 14 days.
Suppression of Anthracnose		1 1/2 fl. oz. of Garden Phos per gal. of water	Apply prior to onset of disease. Apply spray to saturation/runoff.

### TURF AND/OR HOME LAWNS

Use on residential turf or lawngresses. Apply preventatively when conditions favor disease and repeat as directed below. Use higher application rate when disease pressure is severe. Do not graze animals on treated areas of turf lawn. Do not feed turf lawn clippings to poultry or livestock.

Disease	Application Method	Rate	Application Program
Damping-off ( <i>Pythium</i> spp.) diseases	Foliar spray	5-10 fl. oz. of Garden Phos per 1,000 sq. ft.	Apply 1-5 gals. of water per 1,000 sq. ft. Ensure grass is thoroughly wet. Repeat as required at 14-21 day intervals. Do not irrigate or mow treated areas until spray has completely dried.
Suppression of Anthracnose			Apply in 5 gals. of water per 1,000 sq. ft. Ensure grass is thoroughly wet. Apply every 7-14 days in a rotational fungicide program. Do not irrigate or mow treated areas until spray has completely dried.
Rhizoctonia			Apply every 7-14 days.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep this product in containers stored upright and secured with the original closure. Do not store this product near any heat source or near strong oxidants. If transfer to another container becomes necessary, ensure that the container is clearly labeled, the container is a type suitable for the product and is clean and free of other materials.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container; do not reuse or refill this container. **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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