

Open
Resealable
Label
For Directions &
Precautions



Procidic®

Broad Spectrum Bactericide and Fungicide Compound

- Registered Material for use in Organic Agriculture
- Bactericide and Fungicide in One
- Works Systemically
- No Re-Entry Interval Required (0-Hr REI)
- Can Be Used Up to Day of Harvest
- Works on Contact and Residual Action

KEEP OUT OF REACH OF CHILDREN
MANTENGASE ALEJADO DEL
ALCANCE DE LOS NIÑOS

CAUTION / PRECAUCION

If you do not understand this label, find someone to explain it to you in detail. (Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle).

Greenspire Global, Inc. represents that this product is a minimum risk pest control product and qualifies for exemption from EPA registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA 25b).

Procidic is a registered material for use in organic agriculture by Washington State Department of Agriculture.

Net Contents 1 Gallon

See booklet for Precautionary Statements, First Aid, Directions for Use, Storage and Disposal Statements

ACTIVE INGREDIENTS:

Citric acid.....	3.43%
OTHER INGREDIENTS:*	96.57%
TOTAL:.....	100.0%

*Vitamin C, Glycerin, Ethyl Lactate, Soapbark, Sodium Citrate, Water





Keep out of reach of children. (Manténgase alejado del alcance de los niños)

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FIRST AID

If swallowed

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to by a poison control center or doctor.
- Do not give anything to an unconscious person.

If in eyes

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

Have product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378. For emergencies, call the poison control center 1-800-222-1222.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION/PRECAUCION

Users of this product must wear Personal Protective Equipment (PPE). Clothing: long-sleeved shirt and long pants, socks and shoes. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eye-wear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS Do not apply directly to water. Do not contaminate

water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

Read entire label and use accordingly. Failure to follow label directions may result in poor disease control.

APPLICATION PROCEDURES Apply rates of Procidic® as instructed in the Directions for Use section of this label. Procidic® may be applied using a hand held sprayer, a ground sprayer, aerial equipment or sprinkler irrigation equipment. Spray should thoroughly wet foliage but not run off. Equipment should be frequently checked for calibration. ALWAYS FOLLOW SPRAY EQUIPMENT GUIDELINES AND INSTRUCTIONS.

Hand-Held Application Spray-to-wet applications of Procidic® may be made with knapsack and backpack sprayers, pump-up pressure sprayers, handguns, hand wands, and other hand-held spray equipment and vehicle mounted high volume spray equipment. For the most efficient use of spray mixture, Procidic® must reach living green leaves.

Ground Application Apply in a minimum of 10 gallons of water per acre unless otherwise specified. To avoid spray drift, do not apply when conditions favor drift from intended target area.

Spray Drift Management To avoid spray drift, do not apply when conditions favor drift from intended target area. Conditions that may contribute to drift include wind speed and direction, spray nozzle/pressure combinations, temperature/humidity, etc. Consult your local State extension agent, certified crop advisor and/or Procidic® representative for additional spray drift prevention guidelines in your area. All aerial and ground application equipment must be properly maintained and calibrated

using appropriate carriers. AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR.

Aerial Application Use on crops where aerial applications are identified. Apply in a minimum spray volume of 3 gallons per acre unless otherwise specified. To avoid spray drift do not apply when conditions favor drift from intended target area. Spray should be released at the lowest height consistent for application and flight safety. Applications more than 10 feet above the crop and crop canopy is not recommended.

Directions for Use Through Sprinkler Irrigation Systems (Chemigation)

- Apply this product only through center pivot, lateral move, wheel roll, solid set, or hand-move sprinkler or drip irrigation system(s). Do not apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- Apply in 0.1-0.5 inches per acre of water. Excessive water may reduce efficacy.
- If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
- Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Note: Do not inject Procidic® at full strength or deterioration of seals and valves may occur.

Use a dilution ratio of at least 10 parts water to 1 part of Procidic®. Procidic® is corrosive to some seal materials. Leather seals are best. EPDM or silicone rubber seals can be used if inspected frequently. Do not use carbon steel, cast iron, bronze, or aluminum bronze seals.

Application Instructions

Apply Procidic® at rates and timings as described in this label.

Sprayer Preparation Chemical tank and injector system should be thoroughly cleaned. Flush systems with clean water.

Use Precautions for Sprinkler and Drip Irrigation Applications

Applications more than 10 feet above the crop and crop canopy is not recommended.

Use Precautions for Sprinkler and Drip Irrigation Application

- Apply this product only through center pivot, lateral move, wheel roll, solid set, or hand-move sprinkler or drip irrigation system(s). Do not apply this product through any other type of irrigation system.
- Apply with center pivot or continuous-move equipment distributing 0.1-0.5 inches of water per acre during the application period. Excessive water may reduce efficacy. In general, use the least amount of water required for thorough canopy coverage.
- If using stationary systems (solid set, hand-moves or wheel lines other than continuous-move), inject Procidic® the last 15-30 minutes of the set. Do not apply when wind speed favors drift beyond the target area. Plant injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform treated water. Thorough coverage of living, green leaves is required for good control as Procidic® is absorbed into the plant. It is not necessary to spray to the point of drip. Maintain good agitation during the entire application period.
- If you have questions about calibration you should contact State Extension Service

specialists, equipment manufacturers or other experts.

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the target area.
- Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

SPRAY EQUIPMENT AND CLEANING

Spray Equipment Procidic® may be applied to crops through the use of all types of spray equipment commonly used for hand-held, ground and aerial application. Frequently check adjustments and calibration of spray equipment to give good coverage and penetration essential for good disease control. Select sprayer equipment, sprayer nozzles, sprayer height, and pumping pressure to provide spray droplets that penetrate throughout the crop and crop canopy. Continue to monitor spray application to include weather conditions during spray application.

GENERAL USE INSTRUCTIONS

1. Use reverse osmosis water or water under 200 ppm. No matter the water source, adjust the pH to 5.5-6.0. Then add Procidic®.
2. Do not mix with salt-based or high-alkali reaction products.
3. Do not mix with live microorganisms. Allow a 10-day window between applications of beneficial microorganisms and Procidic®.
4. Do not mix with dicofol, cyclodienes, methomyl, cyhexatin and chlorpyrifos.
5. Procidic® must reach living, green leaves when spraying after emergence.
6. Procidic® is best used as a preventative.
7. Apply Procidic® in a regularly scheduled spray program.
8. Use up to day of harvest.
9. No re-entry waiting period is required.
10. Use higher rates of Procidic® and/or reduced spray intervals during periods of high humidity, and threatening or severe weather conditions conducive to disease development.
11. Procidic® has no maximum number of spray applications per growing season.

12. Avoid unnecessary contact with crops after treatment.

13. Avoid spraying when rain is expected.

TO OBTAIN BETTER RESULTS

To increase efficacy, observe the following:

- Adjust the pH to 5.5-6.0. If working with hard water use a salt buffer. Then add Procidic®.
- Spray early in the morning or late in the afternoon.
- Spray as uniformly as possible observing factors such as pump pressure, nozzle angle and speed.
- Avoid spraying when rain is expected.

PRE-HARVEST INTERVAL

- Procidic® may be applied up to and including day of harvest.
- Allow Procidic® time to dry between treatment and harvest.

MIXING INSTRUCTIONS

1. Shake container before use.
2. Prepare only enough solution needed for immediate use.
3. Always use clean spray equipment.
4. Agitate spray solution before and during application.
5. Always clean spray equipment after use.

PROCIDIC ONLY

1. Procidic® requires quality water, free of contaminants and organic matter, a pH of 5.5-6.0 and a low salt concentration.
2. Add 1/4-1/2 of the required amount of water or carrier to the sprayer or mixing tank.
3. With agitator running, gradually add Procidic® to tank.
4. Continue agitation while adding remainder of water.
5. Maintain agitation until all solution has been sprayed.

PROCIDIC WITH TANK MIXTURES

1. Always conduct a compatibility test prior to mixing with any fertilizers, surfactants or pesticides, unless compatibility charts or your own, individual previous experience has shown the mixture combination to be non-injurious, compatible, and effective to your crop under your personal conditions of use.
2. Jar test
 - a. Using a clear glass quart jar, add 1 pint of water from the same water source used for tank mixing. Add carrier and compatibility agents. Add wettable powders and water-dispersed granules. Agitate the mix thoroughly. Next add liquids, surfactants, and flowables. Last, add emulsifiable concentrates.
 - b. Once thoroughly mixed, allow to stand for 15 minutes.
 - c. If the mix is not compatible and an adjuvant was not used in the first test, repeat the process with a proportionate amount of an adjuvant.
 - d. If the combination remains mixed or can be remixed easily, it is physically compatible.
 - e. Once the mix is proven compatible, use the same procedure for adding ingredients to the sprayer or tank mix.
3. Observe all directions for use, precautions, use rates, crops and crop sites, dilution ratios, and limitations on respective product label(s).
4. All described General Use Instructions, Directions For Use, Mixing Instructions, and Application Procedures are applicable solely to the use and application of Procidic®. Buyer assumes all risk of the mixture of Procidic® with any other product.

Directions for Use

When using Procidic follow applicable section.

Crop	Target Disease	Use Rate	Recommendations
Alfalfa	Anthracnose <i>(Colletotrichum Trifolii)</i> Bacterial Wilt <i>(Corynebacterium Insidiosum)</i> Downy Mildew Fusarium Wilt	6 fl oz/A (6 fl oz/100 gallons of water) 8 fl oz/A (8 fl oz/100 gallons of water)	Spray when favorable weather conditions are expected, or when disease inoculum is present. Spray between cuts. First application: spray in early season using 6 fl oz/A. Second application: spray 8 fl oz/A 14-21 days later. When disease pressure persists spray 8 fl oz/A. Repeat every 2-3 weeks.
Almond Walnut	Diseases caused by: <i>Agrobacterium sp</i> <i>Alternaria sp</i> <i>Botrytis cinerea</i> <i>Colletotrichum sp</i> <i>Monilinia sp</i> <i>Phytophthora sp</i> <i>Pseudomonas sp</i> <i>Sclerotinia sp</i> <i>Verticillium sp</i>	5-10 fl oz/A (0.5-1.0 fl oz/10 gallons of water) 30 fl oz/A (3.0 fl oz/10 gallons of water)	Spray when favorable weather conditions are expected, or every 25-30 days using 5-10 fl oz/A. Upon discovery of disease, spray 30 fl oz/A every 15 days.
Apple	Apple Scab <i>(Venturia inaequalis)</i>	7-9 fl oz/100 gallons of water + 8-12 lbs/A sulfur df (60% sulfur)	Spray tank mix with Procidic + 8-12 lbs/A sulfur df (60% sulfur) or its equivalent. Preventative spray must be mixed with low rate of Procidic and sprayed every 7 days. Upon discovery of disease, spray using the higher rate every 15 days. Repeat until control is attained.
Apricots Peaches Nectarines	Diseases caused by: <i>Botrytis sp</i> <i>Monilinia laxa</i> <i>Phytophthora sp</i>	7-9 fl oz/100 gallons of water + 8-12 lbs/A sulfur df (60% sulfur)	Preventative spray prior to wet events and/or when expecting favorable conditions for disease development When disease pressure is discovered for the first time spray every 15 days. Repeat spray every 15 days until control is attained.

Crop	Target Disease	Use Rate	Recommendations
Banana	Black Sigatoka <i>(Mycosphaerella fijiensis)</i>	3.5- 4.5 fl oz/A (3.5-4.5 fl oz/100 gallons of water)	Aerial spray tank mix with horticultural oil or in emulsion with oil: <ol style="list-style-type: none"> 1. Prepare solution of 2 gal agricultural oil + emulsifier (1% of the oil's volume) + 2.5 gal water. 2. Add Procidic + 0.5 gal water to this solution. <p>Can be applied as a standalone or tank mixed with DMI-Fungicides following a compatibility test.</p>
	Crown Rot <i>(Colletotrichum musae, Ceratocystis paradoxa, Deightonella torulosa, Fusarium sp, Verticillium sp)</i>	1.5-2.5 fl oz/10 gallons of water	Prepare a solution of 1-2% alum; allow to rest for 24 hours then use this solution to dilute Procidic. Use a knapsack with a constant pressure and spray the crown with 2-3 passes of the solution. Generally, 13 gallons of this solution is used to spray approximately 50 boxes (42 lbs each).
Basil	Downy Mildew <i>(Peronospora belbahrii)</i>	20-30 fl oz/A (2-3 fl oz/10 gallons of water)	Spray when favorable weather conditions are expected every 14 days using 20 fl oz/A.
	Powdery Mildew <i>(Peronospora sp.)</i>	Preventative application: 20 fl oz/A every 14 days Upon discovery of disease: 30 fl oz/A every 7days	Upon discovery of disease, spray 30 fl oz /A every 7 days. Repeat until control is attained.
Blueberry Cranberry	Gray Mold <i>(Botrytis cinerea)</i>	2- 2.5 fl oz/10 gallons of water	Spray when favorable weather conditions are expected every 10-12 days.
	Root Tumor <i>(Agrobacterium tumefaciens)</i>		Upon discovery of disease, spray 2-2.5 fl oz /A every 5-7 days. Repeat until control is attained.
	Monilinia Blight Mummy Berry	2- 2.5 fl oz/10 gallons of water	Spray when favorable weather conditions are expected, or when disease inoculum is present or early in stages V0-V1.

Crop	Target Disease	Use Rate	Recommendations
Broccoli Cabbage Cauliflower	Soft Rot (<i>Erwinia carotovora</i>)	1- 1.5 fl oz/10 gallons of water	Spray during first week after planting using a nonionic surfactant with a suggested water volume of 43 gal/A. Upon discovery of disease, spray 1-1.5 fl oz /10 gal water every 5 days. Repeat until control is attained.
	Black Rot (<i>Xanthomonas</i> sp)		
Carnation	Aerial Fusarium (<i>Fusarium roseum</i>)	Preventative application: 1-1.5 fl oz/ 10 gallons of water	Spray when favorable weather conditions are expected or every 10-12 days.
	Heterosporium (<i>Heterosporium echinulatum</i>)	Preventative application: 1-1.5 fl oz/ 10 gallons of water	Spray when favorable weather conditions are expected or every 5 days.
Cherry	Downy Mildew Gummosis Powdery Mildew	Preventative application: 5-10 fl oz/A (1-2 fl oz/20 gallons of water)	Spray when favorable weather conditions are expected, or when disease innoculum is present or every 25-30 days.
		Upon discovery of disease: 30 fl oz/A (3 fl oz/10 gallons of water)	Upon discovery of disease, spray 30 fl oz /A every 15 days. Repeat until control is attained.
Citrus	Citrus Canker Citrus Greening	Preventative application: 5-10 fl oz/A (1-2 fl oz/20 gallons of water)	Spray when favorable weather conditions are expected using 5-10 fl oz/A.
		Upon discovery of disease: 30 fl oz/A (3 fl oz/10 gallons of water)	Upon discovery of disease, spray 30 fl oz/A every 15 days. Repeat until control is attained.
Cilantro	Powdery Mildew	Upon discovery of disease: 15-20 fl oz/A (1.5 fl oz/10 gallons of water)	Upon discovery of disease, spray every 5 days. Repeat until control is attained.

Crop	Target Disease	Use Rate	Recommendations
Collard Greens	Black Rot Downy Mildew Leaf Spot	Preventative application: 25 fl oz/A (2.5 fl oz/10 gallons of water)	Spray when favorable weather conditions are expected every 10 days.
		Upon discovery of disease: 30 fl oz/A 3 fl oz/ 10 gallons of water)	Upon discovery of disease, spray every 5 days. Repeat until control is attained.:
Corn (Field, Pop, Production Seed, Sweet Corn)	Goss's Bacterial Wilt	In Furrow application: 3 fl oz/A (3 fl oz/ 100 of water)	Apply in furrow when planting. May use with treated seed and with starter fertilizer program. Always conduct compatibility test and/or consult with your local Procidic representative.
	Bacterial Diseases: Goss's Bacterial Wilt Fungal Diseases: Anthracnose Fusarium Wilt Gray Leaf Spot Northern Leaf Blight Southern Leaf Blight	4-10 fl oz/A 4-10 fl oz /100 gallons of water)	For best disease control spray at least twice before tassel. First application: spray at emergence or before growth stage V3 using 4 fl oz/A. OR when applying for the first time at growth stage V5 apply 6 fl oz/A. Second application: spray at growth stage V16-18 and up to tassel apply 10 fl oz/A. When disease pressure persists repeat spray every 14-21 days. Use higher rates and shorter spray intervals when disease pressure is present.
	Diseases after tassel: Goss's Bacterial Wilt	14 fl oz/A (1.5 fl oz /10 gallons of water)	Upon discovery of disease after tassel spray 14 fl oz/A every 5 days. Repeat until control is attained.
	Post-Harvest: Goss's Bacterial Wilt	6 fl oz/A (6 fl oz /10 gallons of water)	After harvest and prior to turning over the soil, broadcast spray over trash to sanitize no-till corn stalks to reduce pathogenic populations prior to the new producing cycle. Suggested water volume is 10 gal/A.
Cucumber	Bacterial wilt of cucumber	3.5 fl oz/A (3.5 fl oz /100 gallons of water)	Spray after transplanting, during day 12 and during days 20-22.

Crop	Target Disease	Use Rate	Recommendations
Cucumber Melon	Post-Harvest rotting (<i>C. gloeosporioides</i> , <i>Erwinia sp.</i> , <i>F. oxysporum</i> <i>F. roseum</i>)	1.5-2 fl oz/10 gallons of water	Spray entire surface of melon or cucumber. Avoid touching peduncle after treatment. May use with nonionic surfactant.
Cut Flowers	Post-Harvest Rotting: (<i>Botrytis cinerea</i> , <i>Fusarium sp.</i> , <i>Erwinia sp.</i>)	7.5 fl oz/100 gallons of water	Prior to packaging, maintain stems in Procidic solution. To increase flower shelf life submerge stem recipient in Procidic solution. Trim each stem approximately 1" every 3 days. Change Procidic solution every 5 days.
Grape (Table)	Gray Mold Sour Rot (<i>Aspergillus sp.</i> , <i>Cladosporium sp.</i> , <i>Penicillium sp.</i> , <i>Rhizopus sp.</i>)	14-21 fl oz/A (14-21 fl oz /10 gallons of water)	Spray during separated bloom, prebloom and complete bloom. Suggested water volume 76 gal/A.
Grape (Wine)	<i>Bunch Rot</i> (<i>Botrytis cinerea</i>)	11-14 fl oz/A (11-14 fl oz /10 gallons of water)	Spray during dormancy, bud swelling, in shoot, pre and post bloom, cluster closure and ripening.
	Sour Rot (<i>Aspergillus sp.</i> , <i>Cladosporium sp.</i> , <i>Penicillium sp.</i> , <i>Rhizopus sp.</i>)	11-14 fl oz/A (11-14 fl oz /10 gallons of water)	Spray during in shoot, pre-bloom, full bloom, cluster closure and ripening.
	Downy Mildew (<i>Plasmopara viticola</i>)	11-14 fl oz/A (11-14 fl oz /10 gallons of water)	Spray during dormancy, bud swelling, in shoot, pre and post bloom, cluster closure and ripening.
	Powdery Mildew (<i>Uncinula necator</i>)	11-14 fl oz/A (11-14 fl oz /10 gallons of water)	Spray during in shoot, pre-bloom, full bloom, cluster closure and ripening.
Kalanchoe	Gray Mold (<i>Botrytis cinerea</i>)	1-1.5 fl oz/10 gallons of water	Spray when expecting favorable weather conditions for disease development every 12-14 days.

Crop	Target Disease	Use Rate	Recommendations
Kale	Anthracnose Botrytis Downy Mildew Powdery Mildew	Preventative application: 25 fl oz/A (2.5 fl oz/10 gallons) Upon discovery of disease: 30 fl oz/A (3 fl oz/10 gallons of water)	Spray when expecting favorable weather conditions for disease development every 12-14 days. When disease pressure is discovered for the first time spray every 5 days. Repeat until control is attained.
Kiwi	Bacterial Canker	Preventative application: 21 fl oz/A (2.5 fl oz/10 gallons) Upon discovery of disease: 27 fl oz/A (3 fl oz/10 gallons of water)	Spray when favorable weather conditions are expected or before and during flowering. Upon discovery of disease, spray every 7-10 days. Repeat until control is attained.
Lettuce	Gray Mold (<i>Alternaria sp.</i> , <i>Botrytis sp.</i>) Lettuce Drop (<i>Sclerotinia sp.</i>)	1-1.5 fl oz/10 gallons of water	Spray when favorable weather conditions are expected every 7 days. Upon discovery of disease, spray every 5 days. Repeat until control is attained. Suggested water volume 19-28 gal/A. It is recommended to always use an adjuvant
Melon Pumpkin Squash Watermelon Zucchini	Damping Off (<i>Fusarium sp.</i> , <i>Pythium sp.</i>)	7-11 fl oz/A (7-11 fl oz /100 gallons of water)	Spray at sowing, 15 days after sowing and before transplanting.
	Downy Mildew (<i>P. Cubensis</i>) Powdery Mildew (<i>Sphaerotheca fuliginea</i>)	3 fl oz/A (3 fl oz /100 gallons of water)	Spray after transplanting, at day 12 and days 20-22.
		4.5 fl oz/A (4.5 fl oz /100 gallons of water)	Spray during days 28-30 after transplanting.
		6 fl oz/A (6 fl oz /100 gallons of water)	Spray during days 32-34 and days 40-42 after transplanting.

Crop	Target Disease	Use Rate	Recommendations
Pineapple	<i>Bacterial Heart Rot (Erwinia carotovora)</i>	14 fl oz/A (1.5 fl oz /10 gallons of water)	Upon discovery of disease, spray 14 fl oz /A every 5-7 days. Repeat until control is attained.
	<i>Post Harvest Black Rot (Thielaviopsis paradoxa)</i>	2 fl oz/10 gallons of water	Clean and wash fruit with soft brush. Immerse fruit for 1-3 minutes. Do not layer fruit.
Potato	Potato Scab Late Blight Powdery Scab	First application: 5 fl oz/A (5 fl oz/ 100 gallons of water) Second application: 7 fl oz/A (7 fl oz/ 100 gallons of water)	Spray before row closure and 8-12 days later. When disease pressure is discovered for the first time spray 10 fl oz/A. Repeat every 8-12 days until control is attained.
Rice	<i>Bacterial Complex (Burkholderia glumae, Pseudomonas fuscovaginae, Xanthomonas oryzae)</i> <i>Dirty Grain (Curvularia sp, Fusarium sp, Helminthosporium sp)</i> <i>Rice Sheath/Sheath Spot (Rhizoctonia oryzae)</i>	8.5-10.25 fl oz/ 27 gallons of water	Spray during tillering, heading and prebloom.
Soybean	Sudden Death Syndrome	3 fl oz/A (3 fl oz /100 gallons of water)	Spray in furrow when planting. May use with treated seed. May apply with starter fertilizer program. Always conduct compatibility test and/or consult with your local Procidic representative.

Crop	Target Disease	Use Rate	Recommendations
Soybean continued	Brown Stem Rot Downy Mildew Powdery Mildew Sclerotinia Stem Rot Stem Canker Sudden Death Syndrome White Mold	3-7 fl oz/A (3-7 fl oz /100 gallons of water)	First application: spray after emergence during early V3 to V4 stages using 3 fl oz/A OR when spraying Procidic for first time after growth stage R2 apply 5 fl oz/A. Second application: spray between growth stages R4-R5 using 6 fl oz/A. If disease pressure persists repeat spray every 14-21 days. When disease pressure is discovered for the first time after growth stage R5 spray using 7 fl oz/A. If disease pressure persists repeat spray every 14-21 days until control is attained.
Spinach	Powdery Mildew	15-20 fl oz/A (1.5-2 fl oz/10 gallons of water)	Upon discovery of disease, spray every 5 days. Repeat until control is attained.
Strawberry	Gray Mold (<i>Botrytis cinerea</i>)	1-1.5 fl oz/10 gallons of water	Spray when favorable weather conditions are expected, or when disease inoculum is present or every 7-10 days.
Swiss Chard	Anthracnose Botrytis Downy Mildew Powdery Mildew	Preventative application: 25 fl oz/A (2.5 fl oz/10 gallons) Upon discovery of disease: 25 fl oz/A (2.5 fl oz/10 gallons of water)	Spray when favorable weather conditions are expected every 7-10 days. Upon discovery of disease, spray every 5 days. Repeat until control is attained.
Tomato Pepper	Damping Off (<i>Fusarium sp</i> , <i>P. debaryanum</i>)	13 fl oz/A (1.5 fl oz/10 gallons of water)	Spray 15 days before and after sowing.
	Gray Mold (<i>Botrytis cinerea</i>)	17.5 fl oz/A (2 fl oz/10 gallons of water)	Spray when favorable weather conditions are expected, or when disease inoculum is present or every 12- 15 days. Upon discovery of disease, spray 17.5 fl oz /A every 5-7 days. Repeat until control is attained. Suggested water volume 100 gal/A.

Crop	Target Disease	Use Rate	Recommendations
Tomato Pepper continued	Bacterial Spot (<i>X. campestris</i>) Bacterial Speck (<i>P. syringae pv tomato</i>) Bacterial Canker <i>C. michiganensis</i>) Late Blight (<i>Phytophthora infestans</i>)	20 fl oz/A (2 fl oz/10 gallons of water)	Spray when favorable weather conditions are expected or every 12-15 days. Upon discovery of disease, spray 20 fl oz/A every 5-7 days. Repeat until control is attained. Suggested water volume 100 gal/A.
	Post Harvest: Gray Mold(<i>B. cinerea</i>) <i>Erwinia sp, Rhizopus sp</i>	7.5-15 fl oz/100 gallons of water	Immerse entire fruit or vegetable in Procidic solution or apply directly by soft brush.
Wheat	Black Chaff (<i>X. translucens pv. undulosa</i>) Downy Mildew Leaf Blight (<i>Pseudomonas syringae</i>) Leaf & Stem Rust Leaf Streak Leaf Stripe Powdery Mildew Scab (<i>Fusarium Head Blight</i>) Speckled Leaf Blotch	In Furrow application: 2-3 fl oz/A (2-3 fl oz/ 100 gallons of water) First application: 5 fl oz/A (5 fl oz/ 100 gallons of water) Second application: 8 fl oz/A (8 fl oz/ 100 gallons of water)	Spray in furrow when planting. May use with treated seed. May apply with starter fertilizer program. Always conduct compatibility test and/ or consult with your local Procidic representative. First application: spray 5 fl oz/A when favorable weather conditions are expected, or when disease inoculum is present or early in season. Second application: spray 14-21 days later using 8 fl oz/A. If disease pressure persists spray 8 fl oz/A every 14-21 days. Repeat until control is attained.

STORAGE AND DISPOSAL

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

Pesticide Storage

Keep in original container. Store in a cool, dry, well-ventilated area away from direct sunlight, feed or foodstuffs. Keep container tightly sealed when not in use. Keep from freezing. Do not store below 58°F (15°C). In case of spill, soak up with an absorbent material. Call your local solid waste agency for disposal instructions.

Pesticide Disposal

Nonrefillable container. Do not reuse or refill this container. **If empty:** Triple rinse and place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

Container Handling (equal to or less than 5 gallons)

Nonrefillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10

seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or call your local solid waste agency for disposal instructions.

Container Handling (greater than 5 gallons)

Nonrefillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

LIMITED WARRANTY

Follow the Directions for Use carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of GREENSPIRE GLOBAL, INC. or Seller. To the extent permitted by applicable law, Buyer and User agree to hold GREENSPIRE GLOBAL, INC. and Seller harmless for any claims relating to such factors. TO THE EXTENT PERMITTED BY LAW BUYER/USER ASSUMES ALL RISK LIABILITY RESULTING FROM HANDLING, STORAGE AND USE OF THIS PRODUCT.

GREENSPIRE GLOBAL, INC. warrants that this product conforms to the ingredient description on the label. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to the label instructions or under conditions not reasonably foreseeable to or beyond the control of the Seller or GREENSPIRE GLOBAL, INC. and (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, GREENSPIRE GLOBAL, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall GREENSPIRE GLOBAL, INC. be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND EXCLUSIVE LIABILITY OF GREENSPIRE GLOBAL, INC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR AT THE ELECTION OF GREENSPIRE GLOBAL, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.

BUYER ASSUMES ALL RISKS AND LIABILITY RESULTING FROM THE HANDLING, STORAGE AND USE OF THIS PRODUCT. GREENSPIRE GLOBAL, INC. DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION REGARDING THIS PRODUCT.

GREENSPIRE GLOBAL, INC. and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing LIMITED warranty which may be varied only by agreement in writing signed by a duly authorized representative of GREENSPIRE GLOBAL, INC.



KEEP OUT OF REACH OF CHILDREN

Caution

Greenpire Global, Inc. represents that this product is a minimum risk pest control product and qualifies for exemption from EPA registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA 25b).

Procidic is a registered material for use in organic agriculture by Washington State Department of Agriculture.

ACTIVE INGREDIENTS:

Citric acid.....	3.43%
OTHER INGREDIENTS:*	96.57%
TOTAL:.....	100.0%

*Vitamin C, Glycerin, Ethyl Lactate, Soapbark, Sodium Citrate, Water

Net Contents 1 Gallon

Procidic is a registered trademark product manufactured by



FIRST AID

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

Have product container or label with you when calling a poison control center or doctor or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. For general information on product use, etc., call the National Pesticide Information Center at 1-800-858-7378, Monday through Friday, 8:00 AM to 12:00 PM PST.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users of this product must wear Personal Protective Equipment (PPE). Clothing: long-sleeved shirt and long pants, socks and shoes. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Environmental Hazards Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

STORAGE AND DISPOSAL

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

Pesticide Storage

Keep in original container. Store in cool, dry, well-ventilated area away from direct sunlight, feed or foodstuffs. Keep container tightly sealed when not in use. Keep from freezing. Do not store below 58°F (15°C).

Pesticide Disposal

To avoid waste, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

Container Handling (equal to or less than 5

gallons): Nonrefillable container. Do not reuse or refill this container. Triple Rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.