

Open
Resealable
Label For Directions &
Precautions

Procidic2[®]

Broad Spectrum Bactericide and Fungicide Compound

A Fungicide and Bactericide for use on Cannabis grown in a greenhouse, indoor and/or outside in fields. Prevents and controls a variety of diseases including Powdery Mildew, Bud Rot and Root Rot. See label for a complete list of diseases.

- 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).

Procidic2 is a registered material for use in organic agriculture by Washington State Department of Agriculture.

Manufactured by



Net Contents 1 gallon (3.75 L)

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. (Mantengase 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 at 1-800-222-1222.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes 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 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.

DIRECTIONS FOR USE

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

APPLICATION INSTRUCTIONS Apply rates of Procidic2 as instructed in the Directions for Use section of this label. Procidic2 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 Procidic2 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 handmove 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 Procidic2. Procidic2 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 Procidic2 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

- Apply this product only through center pivot, lateral move, wheel roll, solid set, or handmove 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, handmoves or wheel lines other than continuous-move), inject Procidic2 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 Procidic2 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 top prevent the flow of fluid back toward the injected 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 waterpump 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 Procidic2 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 Procidic2.
2. Do not mix with salt-based or high-alkali reaction products.
3. Do not mix with live microorganisms. EXCEPT *Bacillus amyloliquifaciens*. Allow a 10-day window between applications of beneficial microorganisms and Procidic2.
4. Do not mix with dicofol, cyclodienes, methomyl, cyhexatin and chlorpyrifos.
5. Procidic2 must reach living, green leaves when spraying after emergence.
6. Procidic2 is best used as a preventative.
7. Apply Procidic2 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 Procidic2 and/or reduced spray intervals during periods of high humidity, and threatening or severe weather conditions conducive to disease development.
11. Procidic2 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 Procidic2.
- 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

- Procidic2 may be applied up to and including day of harvest.
- Allow Procidic2 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.

PROCIDIC2 ONLY

1. Procidic2 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 Procidic2 to tank.
4. Continue agitation while adding remainder of water.
5. Maintain agitation until all solution has been sprayed.

PROCIDIC2 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 noninjurious, 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 Procidic2. Buyer assumes all risk of the mixture of Procidic2 with any other product.

Use Rate Directions

When using Procidic2 follow applicable section.

Crop	Target Disease	Use Rate	Recommendations
Cannabis	Powdery Mildew (<i>Sphaerotheca macularis</i>)	Preventative: 0.5-3.0 fl oz/gallon (15-90 ml/gallon)	Spray when favorable weather conditions are expected, or when disease inoculum is present. Spray every 5 to 10 days.
	Gray Mold/Bud Rot (<i>Botrytis cinerea</i>)	Curative: 1- 3.5 fl oz/gallon (25-100 ml/gallon)	Upon discovery of disease, spray every 3 to 5 days. Repeat until control is attained.
Cannabis	Root Rot: (<i>Fusarium sp.</i> , <i>Pythium sp.</i> , <i>Phytophthora sp.</i> , <i>Rhizoctonia sp.</i>)	Preventative: 0.4-0.5 fl oz/gallon (12-15 ml/gallon)	Root drench preventatively every 7 to 14 days.
		Curative: 0.5-1 fl oz/gallon (15-25 ml/gallon)	Upon discovery of disease, root drench every 5 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 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 MANTENGASE ALEJADO DEL ALCANCE DE LOS NIÑOS

Caution / Precaución

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

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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 (3.75 L)

Procidic2 is a registered trademark product manufactured by



2319 Bell Avenue, Des Moines, IA
50321877-978-6558
www.greenspireglobal.com

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.

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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.

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