



Procidic²®

Broad Spectrum Bactericide and Fungicide Compound

A Fungicide and Bactericide for use on Cannabis and Hemp plants grown in a greenhouse, indoor and/or grown 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 / Precaución

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).

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

ACTIVE INGREDIENTS:

Citric acid 3.5%

OTHER INGREDIENTS:* 96.5%

TOTAL 100%

* Vitamin C, Ethyl lactate, Glycerin, Sodium chloride, Water



Manufactured by



Exclusively distributed by**

urban-gro®

** For Cannabis and hemp only

Net 1 gallon
(128 fl oz / 3.785 liters)



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



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(Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle)

FIRST AID if swallowed: Call doctor or poison control center immediately for treatment. Do not induce vomiting unless instructed to do so by either a doctor or poison control center. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

HOTLINE NUMBER Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (PT). During other times, call the poison control center 1-800-222-1222.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution: Users of this product must wear Personal Protective Equipment (PPE). Clothing: long-sleeved shirt and long pants, socks and shoes. Harmful if swallowed. 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 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).

CONTAINER HANDLING (equal to or less than 5 gallons)

CONTAINER STORAGE: CONTAINER DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

CONTAINER HANDLING (greater than 5 gallons) SPILL

PROCEDURES: In case of spill, soak up with an absorbent material. Call your local solid waste agency for disposal instructions.

PESTICIDE AND CONTAINER DISPOSAL: Refillable container. Refill this container with pesticide only. Do not reuse the container for any other purpose. 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.

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: For row crops, 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. For row crops, 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 irrigation system 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 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 aluminium 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

- Apply this product only through center pivot, lateral move, wheel roll, solid set, or handmove sprinkler irrigation systems 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 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, viable 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 dosed, 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.

Specific Instructions for Public Water Systems

1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
2. Chemigation systems connected to public water systems must contain a functional reduced-pressure zone, back flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top of overflow rim of the reservoir tank at least twice inside diameter of the fill pipe.
3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection.
4. The pesticide injection pipeline must 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.
5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. 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.
7. Do not apply when wind speed favors drift beyond the area intended for treatment.

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. Procidic is best used as a preventative.
2. Procidic has no maximum number of spray applications per growing season.
3. Apply Procidic in regularly scheduled spray programs.
4. Procidic requires quality water free of contaminants and organic matter, a pH of 5.5-6.0 and a low salt concentration.
5. No re-entry waiting period required.
6. Avoid unnecessary contact with crops after treatment.
7. Use higher rates of Procidic and/or reduced spray intervals during periods of high humidity, threatening or severe weather conditions conducive to disease development.
8. Do not mix with live microorganisms. Allow a 10-day window between applications of beneficial microorganism applications and Procidic. **Note:** Procidic is compatible with *Bacillus amyloliquefaciens* products for foliar application, both in tank-mix and back-to-back applications.
9. Do not mix with dicofol, cyclodienes, methomyl, cyhexatin and chlorpyrifos.
10. Do not mix with salt-based or high-alkali reaction products.
11. Avoid spraying when rain is expected.
12. Procidic must reach living, green leaves when spraying after emergence.

TO OBTAIN BETTER RESULTS

To increase efficacy, observe the following recommendations:

- Adjust the pH to 5.5-6.0. If working with hard water use a salt buffer.
- 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

- Always conduct a compatibility test prior to mixing with any other 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.
- Jar Test
 - 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.
 - Once thoroughly mixed, allow to stand for 15 minutes.
- 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.
- If the combination remains mixed or can be remixed easily, it is physically compatible.
- Once the mix is proven compatible, use the same procedure for adding ingredients to the sprayer or tank mix.
- Observe all directions for use, precautions, use rates, crops and crop sites, dilution ratios, and limitations on respective product label (s).
- 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
Greenhouse, Indoor-grown or Field-grown 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.
Greenhouse, Indoor-grown or Field-grown Cannabis	Root Rot (<i>Pythium sp, Fusarium sp, Phytophthora sp, Rhizoctonia sp</i>)	Preventative: 0.4-0.5 fl oz/gallon (12-15 ml/gallon) Curative: 0.5-1 fl oz/gallon (15-25 ml/gallon)	Root drench preventatively every 7 to 14 days. Upon discovery of disease, root drench every 5 days. Repeat until control is attained.
	Powdery Mildew (<i>Sphaerotheca macularis</i>)	Preventative: 0.5-3.0 fl oz/gallon (15-90 ml/gallon)	Spray when expecting favorable weather conditions are expected, or when disease inoculum is present. Spray every 5 to 10 days.
Greenhouse, Indoor-grown or Field-grown Hemp	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.
	Root Rot (<i>Pythium sp, Fusarium sp, Phytophthora sp, Rhizoctonia sp</i>)	Preventative: 0.4-0.5 fl oz/gallon (12-15 ml/gallon) Curative: 0.5-1 fl oz/gallon (15-25 ml/gallon)	Root drench preventatively every 7 to 14 days. Upon discovery of disease, root drench every 5 days. Repeat until control is attained.
Greenhouse, Indoor-grown or Field-grown vegetables	<i>Pythium sp, Phytophthora sp, Fusarium sp, Rhizoctonia sp, Botrytis sp, Xanthomonas sp</i>	Preventative: 0.4-0.5 fl oz/gallon (13-15 ml/gallon) Curative: 0.5-0.75 fl oz/gallon (15-25 ml/gallon)	Spray preventatively every 5 to 15 days Upon discovery of disease, spray every 3 to 5 days. Repeat until control is achieved.

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.

FIRST AID if swallowed: Call doctor or poison control center immediately for treatment. Do not induce vomiting unless instructed to do so by either a doctor or poison control center. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

HOTLINE NUMBER: Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (PT). During other times, call the poison control center at 800-222-1222.

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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 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).

CONTAINER HANDLING (greater than 5 gallons)

SPILL PROCEDURES: In case of spill, soak up with an absorbent material. Call your local solid waste agency for disposal instructions.

PESTICIDE AND CONTAINER DISPOSAL- Refillable container. Refill this container with pesticide only. Do not reuse the container for any other purpose. **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)

CONTAINER STORAGE: CONTAINER DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

Prodicid is a registered trademark product manufactured by
· 2319 Bell Ave, Des Moines, IA 50321 · (877) 978-6558
· www.prodicid.com



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