



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

46043-36

Date of Issuance:

4/22/21

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Suncoast Algaecide Concentrate

Name and Address of Registrant (include ZIP Code):

Suncoast Chemicals Company  
6385 150th Ave. North  
Clearwater, FL 33760

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 46043-36."
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Signature of Approving Official:

John Hebert, Chief  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Date:

4/22/21

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 04/21/2021

If you have any questions, please contact Mohammad Alavi at (703) 347-0522 or via email at [Alavi.mohammad@epa.gov](mailto:Alavi.mohammad@epa.gov).

Enclosure

{All text in brackets [xxx] is optional and may or may not be included on a final label.}  
 {All text in braces {xxx} is administrative and will not appear on final label.}

## SUNCOAST® ALGAECIDE CONCENTRATE

{ABN: Pool Mate Algaecide 50}

{ABN: Pool Basics Algaecide Concentrate}

### ACTIVE INGREDIENT:

Alkyl (50%C<sub>14</sub>, 40%C<sub>12</sub>, 10%C<sub>16</sub>) dimethyl  
 benzyl ammonium chloride .....50%

**OTHER INGREDIENT(S):** .....50%

**TOTAL:**.....100%

**ACCEPTED**

04/22/2021

Under the Federal Insecticide, Fungicide  
 and Rodenticide Act as amended, for the  
 pesticide registered under

EPA Reg. No. 46043-36

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

[See [back] [side] panel[s] for additional precautionary statements.]

Net Contents \_\_\_\_\_

{Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will  
 appear on the front panel of the product label.}

<b>FIRST AID</b>	
<b><u>IF IN EYES:</u></b>	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.
<b><u>IF ON SKIN:</u></b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
<b><u>IF INHALED:</u></b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
<b><u>IF SWALLOWED:</u></b>	Call 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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
<b><u>HOTLINE NUMBER</u></b>	
Have the product container or label with you when calling a poison control center [(1-800-222-1222)], or doctor, or going for treatment. [You may also contact [1-800-255-3924] for emergency treatment information.]	
<b><u>NOTE TO PHYSICIAN:</u></b>	
Probable mucosal damage may contraindicate the use of gastric lavage.	

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the entire label and use strictly in accordance with precautionary statements and directions.

*{Note to Reviewer (General Considerations): Numbered instructions will be used if label space permits, otherwise may appear in paragraph format. Unit abbreviations can be spelled out. When choosing optional text, appropriate punctuation can be inserted or deleted. Equivalent use dilution ratios may be substituted within the directions.}*

## ALGAE TREATMENT

**SWIMMING POOLS:** This product is compatible with most chemicals normally used in swimming pool maintenance; however, in its concentrated form, this chemical must not come in contact with high concentrations of chlorine or any other oxidizer. **DO NOT MIX THIS PRODUCT AND CHLORINE OR ANY OTHER OXIDIZER TOGETHER** before adding to the pool. These chemicals must be handled separately.

[This product was formulated to complement most swimming pool sanitizers. This product is not a stand-alone product; it must be used with an EPA-registered sanitizer. When using other products as outlined in the directions for this product, always follow directions on those products.]

[This product requires no special equipment for treating swimming pool water. The correct use dilution may be added directly to the pool in any spot or added to the water-circulation equipment. This product works best when added directly to the water by pouring around the outside perimeter of the pool.]

Do not allow swimming in pool for at least 15 minutes after this product has been applied.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH between 7.2-7.6. Adjust chlorine residual to 1-3 ppm. In a chlorine treated pool, add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present, add stain and scale inhibitor to prevent staining of pool surface due to metals. Check chlorine residual and adjust to 1-3 ppm.

### [TO DETERMINE POOL CAPACITY:

**Rectangular Pools:** Length x Width x Average Depth (in feet) x 7.5 = Gal.

**Round and Oval Pools:** Long Diameter x Short Diameter x Average Depth (in feet) x 5.9 = Gal.]

### [SWIMMING POOL TREATMENT DILUTION TABLE:] *{Chart is optional}*

Swimming Pool Capacity gal. of Water	Initial Treatment	Maintenance Dose Booster Dose
5,000	2.6 oz.	0.65 oz.
10,000	5.1 oz.	1.3 oz.
15,000	7.7 oz.	1.9 oz.
20,000	10.4 oz.	2.6 oz.
25,000	13.0 oz.	3.25 oz.
30,000	15.6 oz.	3.9 oz.
40,000	20.8 oz.	5.1 oz.
50,000	26.0 oz.	6.4 oz.

**[INITIAL APPLICATION FOR [SWIMMING] POOLS:**

1. Backwash the filter thoroughly.
2. Vacuum algae debris and thoroughly brush pool.
3. Add 5.2 oz. of this product per 10,000 gal. of water *{or equivalent use dilution}*.
4. Vacuum pool after 24 hours to remove dead algae.
5. If algae are still visible, repeat [dose] [steps 3 & 4] as necessary until pool is free of visible algae.
6. Once algae are under control, clean filter and return to normal operation.]

**[MAINTENANCE APPLICATION:** Add 1.28 oz. of this product per 10,000 gal. of water *{or equivalent use dilution}* every 3-5 days. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently.]

**[BOOSTER APPLICATION:** Add 1.28 oz. of this product per 10,000 gal. of water *{or equivalent use dilution}* after a heavy or prolonged rainfall or when there is a heavy bathing load.

The directions should be followed even when the pool is not in use. If algae growth is noticeable, apply initial dose.]

**[VACATION TREATMENT:** When you are going to be away for one week or more, add 5.2 oz. of this product per 10,000 gal. of water *{equivalent use dilution}* for every week unattended. Pour product around the edges of the shallow end of the pool, if shock is also being applied in the deep end of the pool.]

**[WINTERIZING TREATMENT:** When swimming pool season is over, add 5.2 oz. of this product per 10,000 gal. of water *{or equivalent use dilution}* left in pool. This dose helps provide a measure of control of algae growth during the winter months.

Clean pool water line, shut down filter, drain pump and winterize as per manufacturer's instructions. Cover pool with solid cover, if possible. Pools without a solid cover may need a second treatment later in the non-swimming season.]

**FOR ALGAE TREATMENT OF [SPAS] [WHIRPOOLS] [HOT] [TUBS] [BATHS]:**

**[Initial Dose:** Add 2.6 oz. of this product per 5,000 gal. of [spa] [pool] water *{or equivalent use dilution}*. Initial dose is used upon filling of [spa] [whirlpool] [hot [tub] [bath].

**Maintenance Dose:** Add 0.65 oz. of this product per 5,000 gal. of water *{or equivalent use dilution}*. Maintenance dose should be added at 3-5 day intervals. If high temperatures prevail or [spa] [whirlpool] [hot [tub] [bath] has unusually heavy use, add maintenance dose more frequently. Drain and clean [spa] [whirlpool] [hot] [tub] [bath] at least once a month or as needed depending on bather load.]

**[BIRD BATHS:** DO NOT use when fish are present. Clean to remove algae growth prior to filling birdbath and spray the exposed surface with a solution of 0.2 oz. of this product per gallon of water *{or equivalent use dilution}*. Allow to air dry and brush off dead algae.]

**[WALKWAYS:** This product will inhibit the growth of algae on walkways. For heavy infestations, spray or swab surface with a solution of 1 oz. of this product per 5 gal. of water *{or equivalent use dilution}*. Let stand for an hour or more then brush and wash away dead algae. Soak area again with the solution. Do not rinse. Allow to dry on the surface and repeat application when algae growth returns. For sprayer applications, use as a coarse spray only. Allow surfaces to remain wet for 10 minutes then air dry. Prepare a fresh solution daily or when visibly dirty.]

This product is not to be used in open water ways connected to larger watersheds or in waters that service natural habitats for aquatic and amphibious organisms. Do not use when fish or another wildlife (for example, amphibians) are present. This product is toxic to fish.

**[FOUNTAIN AND POOL TREATMENT DILUTION TABLE:]** {Chart is optional}

Fountain or Pool Capacity gal. of Water	Initial Treatment	Maintenance Dose Booster Dose
195	0.1 oz.	0.025 oz.
390	0.2 oz.	0.05 oz.
781	0.4 oz.	0.1 oz.
1,562	0.8 oz.	0.2 oz.
3,125	1.6 oz.	0.4 oz.
6,250	3.2 oz.	0.8 oz.
12,500	6.4 oz.	1.6 oz.

**[FOR ALGAE TREATMENT OF [CONTAINERIZED] DECORATIVE FOUNTAINS AND POOLS:** Do NOT use when fish or other wildlife are present. This product is not to be used in open water ways connected to larger watersheds or in waters that serve as natural habitats for aquatic or amphibious organisms.

Remove floating type algae by raking, dragging with cable or chain, skimming, or any other suitable method. [It is more economical to remove floating type algae before the water is treated.]

**Initial Dosage:** Add 5.2 oz. of this product per 10,000 gal. of water *{or equivalent use dilution}* at any point that is convenient, such as the bowl, pool, or sump.

**Weekly Maintenance:** Add 1.28 oz. of this product per 10,000 gal. of water *{or equivalent use dilution}* every 3-5 days or as to maintain 0.5 ppm active. Each month drain and clean bowl. Refill with fresh water and repeat initial treatment. Draining removes airborne dirt, dust, contamination and alkali build-up.]

## STORAGE AND DISPOSAL

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

**STORAGE:** Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

**DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide, Environmental Control Agency, or Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

## CONTAINER HANDLING:

### {For non-refillable containers equal to or less than 5 gallons}

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal Instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

**{For non-refillable containers greater than 5 gallons}**

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container  $\frac{1}{4}$  full with water. 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. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

**{Refillable containers}**

Refillable Container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, absorbed through the skin or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Wear a NIOSH approved respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter (NIOSH approval number prefix TC-84A). Wear goggles or face shield, chemical-resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

**PHYSICAL OR CHEMICAL HAZARDS**

**Combustible.** Do not use or store near heat or open flame. Do not mix with oxidizers, soap or other anionic materials.

**ENVIRONMENTAL HAZARDS****{If container is less than 5 gal., use the following:}**

This product is toxic to fish, aquatic invertebrates, oysters and shrimp.

**{If container is equal to or greater than 5 gal., use the following:}**

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

EPA Reg. No. 46043-36  
EPA Est. No. 46043-FL-1

[IN CASE OF EMERGENCY, CALL [1-800-255-3924]]

Manufactured By:

**SUNCOAST CHEMICALS COMPANY**

6385 150<sup>th</sup> Ave. N.

Clearwater, FL 33760

### **{Optional Marketing Claims}**

{Note to Reviewer: Marketing text is considered optional. Commas and the words “and” “&” “or” can be added to phrases to make text grammatically correct.}

### **{LOCATIONS}**

[This product is for use in (insert location)]

[For use [in] [on] (insert location/surface)]:

- *Fountains*
- *Swimming pools*
- *Whirlpools, spas, hot tubs*

### **{SWIMMING POOL TREATMENT MARKETING CLAIMS}**

- [Swimming] [Pool] [Algaecide]
- Efficiently inhibits algae growth
- Compatible with most [swimming] [pool] chemicals [used in pool water] [and [when used as directed,] is not harmful to the metal, paint, plastic or non-porous glazed tile [surfaces] [of the [swimming] [pool]].
- Effective against the growth of algae.
- Especially effective against growth of algae and being non-volatile, aids in maintaining pool water clarity and sparkle.
- For control of algae [and algae slime] growth in swimming pools, [outside] [spas] [whirlpools] [hot tubs] [baths], [containerized] [decorative] fountains.
- For control of algae [growth] in [swimming] [pools], [spas] [whirlpools] [hot tubs] [baths], [containerized] [decorative] fountains.
- Helps inhibit the growth of unsightly algae.
- Keeps [swimming] pool water clear and free of visible algae.
- Keeps pool water sparkling, clear of visible green and blue-green algae, [slime] and green brown colors.
- Kills and prevents algae.
- The residual effectiveness of this algaecide tends to stabilize the total chemical treatment system.
- This product supports your overall pool chemical maintenance program, offering residual effectiveness that protects your pool against algae formation while keeping your pool water sparkling clear.
- [This product is] formulated to complement swimming pool water being treated with normal chlorine systems.
- This product is effective in controlling the growth of the following types of algae: *Chlorella pyrenoidosa* (green algae), *Phormidium inundatum* (blue-green algae) and *Phormidium ritzii*.



- This product protects the unattended pool when you're away. *{refer to Vacation Treatment section in the directions for use}*.
- Controls algae in [swimming] pools and improves filter operation.
- To control algae [and bacterial slimes], use this water treatment microbiocide as directed.
- To control algae, use this water treatment microbiocide as directed.
- Controls algae in both [swimming] pools and [outside] spas.
- When used as directed will help improve the appearance and cleanliness of the [swimming] pool water [and] [fountain water].

#### ***{WINTERIZING CLAIMS}***

- Prevents algae growth throughout the winter season.
- For use in all [swimming] [pools] [spas] treated with biguanide, chlorine, bromine, salt water or minerals.
- Controls algal slime in [swimming] [pools], [outside] [spas], [whirlpools], [hot tub] [baths].
- Keeps [swimming] [pool] [spa] water free and clear of visible algae.

#### ***{GENERAL MARKETING CLAIMS}***

- Cleans exterior surfaces [with no pressure washing or scrubbing required.] [Apply with pump up garden sprayer.]
- Efficient and non-staining when used as directed.
- [Is] non-staining.
- [Moss], [mold], [mildew] and [algae] stain remover.
- No Bleach.
- Non-Acidic.
- Will not damage tile, concrete, metal or plastics.

#### ***{PACKAGING CLAIMS}***

- Concentrate[d].
- 50% Concentration.
- Easy to use.
- Economy size. *{Note to Reviewer: To be used on applicable container}*
- Is an economical concentrate.
- 0.2 gal. treats 50,000 gal. *{For swimming pool applications}*
- Makes *(insert value)* [Gal.] [Quarts] [Containers]
- This [container] [bottle] is made of [at least] [x]% post-consumer recycled plastic.