

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

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

102852-1

EPA Reg. Number:

Date of Issuance:

12/6/23

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Eeziblue Algaecide

Name and Address of Registrant (include ZIP Code):

Jeremy D. Malone

Eeziblue c/o Spring Regulatory Sciences

6620 Cypresswood Dr., Suite 250, Spring, TX 77379 Electronic Transmittal: <u>Jeremy@springregulatory.com</u>

**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 (FIFRA).

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 conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

| Signature of Approving Official:     | Date:   |
|--------------------------------------|---------|
| Steven Snyderman                     | 12/6/23 |
| Steven Snyderman, Product Manager 33 |         |
| Regulatory Management Branch II      |         |
| Antimicrobials Division (7510M)      |         |
| Office of Pesticide Programs         |         |

EPA Form 8570-6

2. You are required to comply with the data requirements described in the DCI identified below:

a. Zinc sulfate monohydrate: GDCI-527200-1319b. Copper sulfate pentahydrate: GDCI-024401-1268

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <a href="http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division">http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division</a>

- 3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 102852-1."
- 4. Submit one copy of the final printed label for the record before you release the product for shipment.

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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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) lists 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, FIFRA section 12(a)(1)(B). 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 Assurance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). 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 May 26, 2023

The Agency also approves the following alternate brand names: Eeziblue, Eeziblue Booster, and Eeziblue Algaecide Monthly Maintenance.

If you have any questions, please contact Zebora Johnson phone at (202) 566-0730, or via email at johnson.zebora@epa.gov.

Enclosure: Accepted Label

[Denotes Optional Text]
([Denotes Optional Text where one option must be chosen)]
{Denotes Notes to EPA Reviewer}
{EPA Master Label – EEZIBLUE ALGAECIDE; version 1; date 12/06/2023}
{Front Panel start}

## ACCEPTED

12/06/2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4000 FO.4

<sup>-</sup> 102852-1

## **Eeziblue Algaecide**

[[Monthly Maintenance] Algaecide for [Residential [and] [/] Commercial] [Swimming Pools] [and] Spas/Hot tubs]

#### Active Ingredients:

| Zinc Sulfate Monohydrate                              | 50.5%        |  |
|---|--------------|--|
| Copper Sulfate Pentahydrate*                          | 30.5%        |  |
| Other Ingredients                                     | <u>19.0%</u> |  |
| TOTAL:  | 100.0%       |  |
| $^{\star}$ COPPER AS METALLIC (CAS #7758-99-8), 7.38% |              |  |

# DANGER/PELIGRO

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

See additional Precautionary Statements [and complete Directions for Use] [and] [Quick Start Guide] [inside booklet] [on [back panel] [side panel] [other panel]]

Net weight: [0.42 oz (12 g)] [1 oz (30 g)] [14 oz (397g)] [21 oz (595g)] [40 lbs (18.14 kg)]

{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 and may be in table or list format.}

| FIRST AID     |   |  |
|---------------|---|--|
| If in eyes:   | <ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul> |  |
| If swallowed: | Call poison control center or doctor immediately for treatment advice.  |  |

|               | <ul> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control</li> </ul> |
|---------------|---|
|               | center or doctor.   |
|               | Do not give anything by mouth to an unconscious person.   |
| If on skin or | Take off contaminated clothing.   |
| clothing:     | Rinse skin immediately with plenty of water for 15-20 minutes.  |
|               | Call a poison control center or doctor for treatment advice.  |

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

Have the 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 (NPIC) at 1-800-858-7378, Monday-Friday, 8:00 am – 12:00 pm Pacific time; email: npic@ace.orst.edu; or website: http://npic.orst.edu/. You may also contact the poison control center at 1-800-222-1222 for emergency medical treatment information.

{Front Panel end}

#### PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals.

**DANGER:** Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear protective eyewear such as goggles, face shield, or safety glasses. Wear long-sleeved shirt and long pants, socks, shoes, and waterproof or chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic invertebrates.

{Note to Review: Product name can replace "this product" or [Product Name] anywhere on the label} **PRODUCT INFORMATION:** 

This product is an effective pool care solution that contains a proprietary blend of minerals, ideal for anyone maintaining their own pool. Our unique formula eliminates algae and stabilizes your pool chemistry, minimizing maintenance costs and time spent cleaning and brushing.

#### **DIRECTIONS FOR USE**

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

- Maintain normal pool chemistry ranges: Chlorine (ppm) min. 0.5 1.0; pH 6.8-7.4; Alkalinity 80-120
- Add this product during late afternoon only.
- If pool water discoloration occurs it is usually associated with extreme weather conditions (i.e.
  lightening, rain, extreme heat) and or unexpected high bather loads check your pH and free
  chlorine levels immediately and adjust if required, it may be necessary to also "shock" your pool with
  additional chlorine.
- Always add this product to water, never add water to this product.
- Saltwater pool application normal application applies but be prepared to lower the output to maintain a new lower free chlorine reading to between 0.5 ppm and 1 ppm.
- Ensure your filtration system is working efficiently poor pressure will hinder the performance of the chemicals.
- Routinely clean your filter as prescribed by the manufacturer.

{Note to reviewer: This product is sold in 14 oz (Medium pools - ~13,000 gallons) and 21 oz (Large Pools ~ 20,000 gallons) and a 40 lb bucket for pools. For hot tubs/spas, this product is sold in 0.42 oz (400 gallons) and 1 oz (1000 gallons) packaging.}

{Instructions for 14 oz and 21 oz packaging for pools}

This product treats [6,500 to 13,000] [13,000 to 20,000] gallon pools. For pools on the lower end of the range, use half of this product per month.

HOW TO CALCULATE POOL VOLUME Length(ft) x Width(ft) x Average Depth(ft) x 7.47 = Total Gallons (approx.)

#### **MONTHLY APPLICATION:**

- 1. Backwash pool for 2 minutes or clean filters before application.
- 2. Check pH and adjust if necessary to 6.8 7.4
- 3. Ensure free chlorine is maintained between 0.5 and 1 ppm.
- 4. Pour contents directly into the pool skimmer.

{Instructions for 40 lb bucket packaging for pools}

HOW TO CALCULATE POOL VOLUME Length(ft) x Width(ft) x Average Depth(ft) x 7.47 = Total Gallons (approx.)

#### **APPLICATION RATE:**

| Small Private Pools |                                 |                             |
|---------------------|---------------------------------|-----------------------------|
| Pool Volume         | Amount of This Product (ounces) | Amount Calcium Hypochlorite |
| (gallons)           | per month                       | (ounces) per week           |
| 5,000               | 5.5                             | 2.5                         |

| 10,000 | 11   | 5.0  |
|--------|------|------|
| 15,000 | 16.5 | 7.5  |
| 20,000 | 22   | 10.0 |
| 25,000 | 27.5 | 12.5 |
| 30,000 | 33   | 15.0 |

| Large Public Pools (High Bather Activity) |   |  |
|---|---|--|
| Pool Volume (gallons)                     | Amount of This Product (pounds) every 2 weeks | Amount Calcium Hypochlorite (pounds) per day |
| 25,000                                    | 0.9   | 0.6  |
| 50,000                                    | 1.8   | 1.2  |
| 75,000                                    | 2.7   | 1.8  |
| 100,000                                   | 3.6   | 2.4  |
| 125,000                                   | 4.5   | 3.0  |
| 150,000                                   | 5.4   | 3.6  |
| 175,000                                   | 6.3   | 4.0  |
| 200,000                                   | 7.2   | 4.8  |
| 225,000                                   | 8.1   | 5.4  |
| 250,000                                   | 9.0   | 6.0  |

#### MONTHLY APPLICATION:

- 1. Backwash pool for up to 2 minutes then rinse for 20 seconds, or clean filters before application.
- 2. Check pH and adjust if necessary to 6.8 7.4
- 3. Check Total Alkalinity and adjust if necessary to between 80 and 120 ppm.
- 4. Ensure free chlorine is maintained between 0.5 and 1 ppm.
- 5. With the filter set to the filter position and the pump running, pour contents directly into the pool skimmer.
- 6. Run pump continuously for 1 day after application, then return pump to normal cycle.

{Instruction for hot tubs/spas sold in 0.42 oz (400 gallons) and 1 oz (1000 gallons) packaging. }

This product treats [400] [1,000] gallon hot tubs/spas. For hot tubs/spas on the lower end of the range, use half of this product per month.

#### HOW TO CALCULATE HOT TUB/SPA VOLUME

Length(ft) x Width(ft) x Average Depth(ft)

x 7.47 = Total Gallons (approx.)

#### MONTHLY APPLICATION:

- 1. Backwash or clean filter as per manufacturer's guidelines.
- 2. Check pH and adjust if necessary to 6.8 7.4
- 3. Ensure free chlorine is maintained between 0.5 and 1 ppm.
- 4. With the water jets on and pump running, pour contents directly into the hot tub/spa.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, dry, covered area, out of direct sunlight and away from other fuels and chemicals. Keep product dry in tightly closed container when not in use and below 120°F - 50°C. Leaking or damaged containers should be placed in a plastic bag and discarded in trash.

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

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Rinse thoroughly before recycling or discarding in trash.

NOTICE: Eeziblue warrants that this product in its unopened package conforms to the chemical description on the label. To the extent consistent with applicable law, there are no other warranties express or implied, including a warranty of fitness for a particular purpose. To the extent consistent with applicable law, this warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller and buyer assumes all risk of any such use.

| EPA Reg. No. | 102852-R |
|--------------|----------|
| EPA Est. No  |          |
| Lot No.      |          |

[Manufactured/MFG. [by] [for] [sold by] [distributed by] Eeziblue 19719 Laguna Meadows Ct Houston, TX 77094 USA

Any Questions Please Call 1.832.495.4442 or e-mail info@eeziblue.com Patent No. 8,491,812 [www.eeziblue.com]

{Note to reviewer: The following are considered optional marketing language and can be listed anywhere on the label or collateral labeling:}

### [Product Name] [By Eeziblue]

[Product Name] is an effective pool care solution that contains a proprietary blend of minerals, ideal for anyone maintaining their own pool. Our unique formula eliminates algae and stabilizes your pool chemistry, minimizing maintenance costs and time spent cleaning and brushing.

Our product is simple to use, delivered in pre-measured dosages on a monthly basis, ensuring your pool is the envy of the neighborhood all year round. It saves up to 75% on monthly chlorine consumption, enhances pool clarity, creates a balanced water environment, and improves filtration.

[Product Name]is for use in chlorine pools, but it's also ideal for saltwater pools.

Continue using your standard pool accessories such as pool test strips, pool pumps, pool vacuum, pool skimmer, pool brush, and pool chlorine floater.

This [Product Name] can also be used as a pool shock treatment and together with the traditional 3in. trichlor tablets.

Eeziblue Algaecide is suitable for all types of pools, including above ground pools and in-ground swimming pools, as well as hot tubs or spas. It is an effective algaecide for pools and can be used alongside other pool chemicals to keep your pool clean.

- [Product Name] is a mineral-based solution that eliminates and prevents algae in your pool, spa or hot tub.
- Delivered in pre-measured monthly dosages.
- Enhances pool clarity, improves filtration, and creates a balanced water environment.
- Effectively reduces chlorine consumption by up to 75% and stabilizes pool chemistry.
- Effective in saltwater and chlorine pool systems, and in both above ground and in-ground pools.
- This product is ideal for anyone doing their own pool maintenance.
- Easy to use and delivered in pre-measured dosages on a monthly basis. This ensures your pool is the envy of the neighborhood all year round.
- Saves up to 75% on monthly chlorine consumption
- Enhances pool clarity
- Creates a balanced water environment
- Improves Filtration
- 40 lbs bucket
- 4 Pack [Product Name] 6.5[k] 13[k] [ga] [medium pools] pool unit
- 4 Pack [Product Name] 13[k] 20[k] [ga] [large pools] pool unit
- Monthly Algaecide
- [Product Name] is a preventative monthly algae solution that kills algae and clarifies pool water.
- 6.5K 13K GALLONS CHLORINE & SALT POOLS
- 13K 20K Gallons CHLORINE & SALT POOLS

- Algaecide
- Also ideal for salt water pools
- Also ideal for salt pools
- Also ideal for chlorine and salt pools
- Amazing formula
- Best kept secret for sparkling clear pool
- Medium Pool Unit
- Big cost savings in electricity costs over and above any other treatment system (Private pools only).
- Booster
- Booster 6.5k-13k
- Booster 13k-20k
- Booster bucket
- Booster formula
- Booster unit
- By Eeziblue
- By using the [Product Name] one can also reduce pool filter running times, typically industry standards require the pool filter to be run for 8 hours a day in summer and 4 to 6 hours in winter.
- Certified to NSF/ANI/CAN 50
- Commercial Bucket
- Commercial unit
- Compatible with Saltwater and Chlorine swimming pools
- Compatible with Saltwater Systems
- Crystal clear water with less chemical demand
- Do it yourself
- Do not add Cal-Hypo products directly to your pool. Cal-Hypo products must be diluted prior to adding to your pool.
- Open and Pour Pouch
- Open and Pour Sachet
- Easy to use
- Eliminates algae
- Energy saving
- Enhances pool clarity
- Enhances pool clarity, easy to use, fast acting ensuring your pool remains pristine sparkling clean 365 days of the year
- Fast acting and long lasting
- Flocculant
- For use in residential and commercial pools and spas/hot tubs
- For detailed instructions go to <u>www.eeziblue.com</u>
- For medium pool
- For large pools
- For medium spas and hot tubs
- For large spas and hot tubs
- For pools up to 13000 gallons
- For pools up to 20000 gallons
- Granular
- Green to clean in ½ the time

- Green to clear half the time, half the money
- Minerals are lost from algae kill, backwashing, splash out and filter cleaning. The harder the minerals work and the tougher the conditions, the shorter their lifespan.
- Ideal for all Chlorine, UV, Ozone and Salt Systems
- Ideal for salt pools
- Ideal for salt water pools
- Ideal for chlorine and salt pools
- If using Cal-Hypo products, be sure to follow the Cal-Hypo manufacturers' directions for use.
- Improves filtration
- Improves water quality
- Improves look and feel of your water
- Improves the quality of water and bather experience
- Large Booster [13k to 20k gallons]
- Less chemicals
- Less money
- Less work
- Mineral algaecide
- Made in the USA
- Medium booster [6.5k to 13k gallons]
- Granular bucket: equals 46x boosters
- Spa/hot tub unit: [100-400 Gal] [400 1000 Gal]
- Mineral technology
- Monthly maintenance and shock treatment
- Booster unit [7.5k to 20k] [20 k to 30k]
- No installation
- No copper deposits
- No need for phosphate removers, other algaecides, [or] clarifiers
- Non-staining
- Not compatible with biguanides
- Not compatible with bromine
- Not for use with biguanides
- Not for use with bromine
- NSF/ANI/CAN 50 Certified
- Our unique formula stabilizes your pool chemistry
- Patented Formula
- Product contains Aluminum Sulfate (Flocculant) & Copper Sulfate. Copper content is just 7.5% and dosages are measured to prevent staining.
- Pools [6,500 to 13,000] [13,000 to 20,000] gallons
- Pool booster [6.5k to 13k gallons] [13k to 20k gallons]
- Pools made Eezi!
- Protected by US patents
- Eeziblue Algaecide proprietary blend of minerals kills algae and bacteria continuously.
- [Pool unit] Treats 6.5[k] 13[k] [Gallons]
- [Pool unit] Treats 13[k] 20[k] [gallons]
- [Product Name] 4pack medium booster: 6.5-13k gallons
- [Product Name] 4pack large booster: 13k-20k gallons

- [Product Name] All-In-One Algaecide Shock Treatment Flocculant and Clarifier
- [Product Name] booster bucket: contains 46x boosters
- [Product Name] commercial unit only: 299-920k gallons
- [Product Name] granular booster bucket
- [Product Name] granular booster bucket: contains 46x booster doses
- [Product Name] granular minerals
- [Product Name] granular mineral bucket
- [Product Name] spa/hot tub unit: 400-1000 gallons
- [Product Name] spa/hot tub unit; 100-400 gallons
- [Product Name] is not compatible for use with bromine or biguanides
- Prolongs life of pool equipment
- Prolongs water life
- Prolongs life of pool equipment and surfaces
- Proprietary mineral blend
- Protection against algae and bacteria (requires minimum 0.5 1.0 ppm of chlorine)
- Reduces chemical demand
- Reduces energy use
- · Reduces chlorine demand
- Reduces chlorine demand by up to 75%
- Reduce your current chlorine dosage by up to 75%
- Reduces chlorine demand
- Reduce your normal pool running times by up to 50%
- Reduce Your Maintenance Costs By Up to 70%
- Removes unwanted particles
- Saltwater and chlorine swimming pools
- In-ground and above ground pools
- Simple to use
- Simplifies pool care
- Simplifies spa/hot tub care
- Simplifying pool care
- Simplifies pool maintenance
- Simply drop unit into skimmer or pump basket
- Shock Treatment
- Spa/hot tub small unit
- Spa/hot tub medium unit
- Spa/hot tub large unit
- Spa unit
- Spend more time enjoying and less time cleaning your pool
- [Spa unit] Treats 100 400 [Gallons]
- [Spa unit] Treats 400 1000 [Gallons]
- Support for any size swimming pool
- Salt Pools:
- [Also] Ideal for Salt Pools
- Reduces the need for salt chlorine production to eliminate algae
- Less high pH chlorine will be produced, only 0.5 to 1.0 ppm will be needed
- This will reduce acid demand as there will be less high pH chlorine being produced

- This will extend the life of the salt cell. (Salt Cells are at least \$600.00 to replace)
- Less scale build up on salt cell and pool surface, the [Product Name] minerals are an effective descaler.
- [Product Name] improves the saltwater experience. The minerals reduce the salt chlorine production needed to keep your salt pool algae free. Less salt chlorine production extends the life of the salt cell and reduces the amount of acid needed to balance the pH. [Product Name] prolongs the life of your equipment, saves you money and improves the quality of your water.
- The longevity of the minerals is determined by the amount of algae killed, backwashing, filter cleaning and splash out. Over time the minerals are continually being lost and diluted by these factors.

#### {Optional images:}

# pools made eezi Removes unwanted particles Removes charing Reduces charing













Certified to NSF/ANSI/CAN 50

# eeziblue blue



















[Note to Reviewer: The Quick Start Guide is reference material and is not part of the pesticide label.]

#### **Quick Start Guide**

Maintaining balanced pool chemical levels need not be a chore; use Eeziblue's pool management solutions to ensure a balanced swimming environment for you and your family. Eeziblue's pool maintenance products are high on power and low on chlorine.

#### The benefits:

- User-friendly and safe packaging
- Improved pool management no more chlorine overdosing
- The Booster has increased effectiveness on algae and bacteria
- One easy-to-store product to purchase monthly
- Once-a-week measured application
- Simply pour into the skimmer/weir and follow directions for use
- Improved pH control means less adjustments saving you time and money
- All unwanted debris will settle on your pool floor, leaving the pool noticeably clearer and easier to vacuum.

### Can I use Eeziblue Algaecide in conjunction with my saltwater chlorinator?

Yes!

You can use this product in conjunction with your salt-water chlorinator but ensure that the chlorinator runs at the minimum output and ensure all parameters are maintained as prescribed below

- Ensure that your pH and total alkalinity have been checked and adjusted to the prescribed levels i.e. pH 6.8 - 7.4
- Alkalinity 80 120 ppm.
- If the pH and Total Alkalinity need adjusting, add soda ash or acid as directed on the product.

#### How much Smart Pool Booster should I use if my pool is bigger than 13,000 gallons?

- Pools between 13,000 and 20,000 gallons will require 21oz (595g) of Smart Pool Booster or one and a half bags.
- Pools between 20,000 and 27,000 gallons will require 28oz (794g) of Smart Pool Booster or 2 bags.

#### Can I convert to Eeziblue Algaecide without any pre-treatments?

Yes!

Providing your pool is clear and all the stipulated parameters are in place i.e. total alkalinity is between 80 - 120ppm and your pH is between 6.8 -7.4.

However, if your pool is green, murky or cloudy, first use our [Product Name] as a shock treatment per instructions, then use the [Product Name] as a normal monthly application seven days later.

#### How do I adjust my pools pH?

If pH and Total Alkalinity need adjusting add soda ash, alkalinity increaser or acid as directed on the product.

#### How often should I change the sand in my pool filter?

It is recommended that the sand in the pool filter be changed at least every two years.

However, the following factors are an indication that your filter sand needs changing:

- Your pool will experience difficulty in maintaining its clarity.
- The pool water itself will become murky.
- The pressure will be noticeably less.
- The pool water and filter system will have a distinct smell.
- Filter sand will travel back into the pool and be noticeable on the pool floor.

#### What causes the pH to rise and fall?

The below factors will affect the pH balance:

- Topping up (municipal water)
- Bather waste
- Suntan oils
- Rain
- Chemical evaporation

#### What is the importance of Total Alkalinity?

Total Alkalinity is the measure of dissolved carbonates in the water. The carbonates are responsible for the pH buffering of the water to avoid rapidly changing pH levels in your pool between acidic and basic. This is known as pH bounce.

#### **Pool Care Basics**

A swimming pool is essentially a contained living body of water which, if not balanced, chemically maintained and filtered, will eventually turn stagnant (usually within 14 days).

Stagnant water is green, cloudy and will have a possible unpleasant odor, this will allow dangerous bacteria to thrive. This bacteria is the main cause of skin, nose and eye irritations.

The four main factors that contribute or accelerate the rate at which a swimming pool turns stagnant and uncleanly, are:

- Algae
- Bathers
- Extreme weather
- Poor filtration

#### What you need to know about algae

The most common method of introducing algae to your swimming pool is by wind. Algae spores are around us the whole time floating within the atmosphere. Algae will deposit itself within your pool and, providing conditions are conducive, will begin to multiply.

Algae (black, mustard or green) will cause unsightly stains to your pool but more importantly will provide nutrients for bacteria to thrive on. The combination of algae and bacteria will cause the water to discolor - usually to green.

#### What you need to know about bathers

The average bather will introduce perspiration, body oils, suntan oils, urine and dirt into the swimming pool. If these are not chemically broken down they will contribute to your pool turning stagnant.

#### What you need to know about extreme weather

Extreme weather conditions in the form of lightning, rain and prolonged heat spells, will alter the water balance (pH) of your pool which in turn limits the efficacy of all pool chemicals.

#### What you need to know about filtration

The most common swimming pool filtration system in the USA is the sand filter. The filtration system (pump, motor and filter) circulates water through the filter sand removing dead algae, waste and debris. It also assists the distribution of chemicals in your pool water. To ensure that your pool water quality is kept at its best your pool filtration system needs to be serviced every two years.

# Will Eeziblue Algaecide make my skin feel dry after swimming? No.

Eeziblue products allows you to run your pool at a much lower Free Chlorine concentration to between 0.5-1ppm, much lower than other traditional methods and treatments. Subsequently Eeziblue products will have less of a drying effect on your skin.

## Is it normal for black spots to appear at the bottom of my pool? No.

This usually happens when your pH level is above the stipulated 7.6 level and is likely to happen during periods of rainfall if left unchecked, as rain water is alkaline in nature. Remember to always check your pH level.

#### The remedy would be to:

- Switch off the pump and allow water to calm.
- Adjust pH to between 6.8 and 7.4.
- Sprinkle dry acid granules (pH minus) over the affected areas.
- Allow 30 minutes to pass and return to normal cycle.
- Spots should fade away within a few days. For more stubborn stains brush vigorously after completing step 4.

## Is it normal to have staining near the weir of my pool from the Booster?

When mixing the booster with water it can spill but will not create a permanent stain.

It is advisable to wash away with soap and water or sprinkle dry acid granules (pH minus) over the affected areas.

#### What will high pH cause?

Staining, algae to flourish and eye irritation will be experienced as a result of a high pH.

#### What will low pH cause?

Corrosion of metal parts, skin & eye irritation will be experienced as a result of a low pH.

#### Why does my pool water discolor mid-cycle?

This could be due to extreme weather conditions i.e. lightning, rainy days, high bather load, extreme heat etc.

It may be necessary to add an additional maintenance dose of our Smart Pool Booster. Always ensure that your pH is maintained at 6.8 - 7.4 and Total Alkalinity should be between 80 - 120 ppm.

#### Will Eeziblue Algaecide get rid of my black algae?

Unfortunately not.

Eeziblue Algaecide will prevent and control black algae but not remove it. Black algae is the worst of the three types.

#### How to test for chlorine, pH, Alkalinity and Cyanuric Acid

Eeziblue Algaecide [Product Name] requires the pH, Total Alkalinity and Free Chlorine to be maintained in your pool consistently to ensure you get 365 days of total blue out of your pool.

The level of pH in a pool should be between 6.8 - 7.4. pH refers to the intensity of acid and alkaline materials in the water.

The ideal range for Total Alkalinity should be between 80 and 120 ppm. Total Alkalinity measures the amount of alkaline substances (carbonates & bicarbonates). Alkaline substances buffer the water against sudden changes in the pH of water.

The Free Chlorine should be between 1 - 2 ppm. Free Chlorine refers to the amount of chlorine that has yet to combine with chlorinated water to effectively sanitize contaminants, which means that this chlorine is free to get rid of harmful microorganisms in the water of your swimming pool.

#### Why does my pool water turn green after adding Eeziblue Algaecide?

This can occur when chlorine is added directly to a pool with a high pH i.e. above 7.6.

To rectify this, use Acid to reduce the pH and your pool should clear in a day or two if the Total Alkalinity is between 80 - 120ppm.

#### The benefits of using Eeziblue Algaecide pool management solutions

Maintaining balanced pool chemical levels need not be a chore; use Eeziblue pool management solutions to ensure a balanced swimming environment for you and your family. Eeziblue pool maintenance products are high on power and low on chlorine.

The benefits to Eeziblue Algaecide include:

User-friendly and safe packaging.

Improved pool management - no more chlorine overdosing.

The [product name] has increased effectiveness on algae and bacteria.

One easy-to-store product to purchase monthly.

Once-a-week measured application.

Simply pour into the skimmer.

No waiting time to swim.

Improved pH control means less adjustments - saving you time and money.

All unwanted debris will settle on your pool floor, leaving the pool noticeably clearer and easier to vacuum.