



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 17, 2018

Jonathan Walsh
Regulatory Affairs Specialist
Lonza Inc.
90 Boroline Road
Allendale, NJ 07401

Subject: Label and CSF Amendment – Modify Basic CSF and Alternate CSFs 1-3
Product Name: Lonza Swimming Pool Algicide 28-40
EPA Registration Number: 6836-157
Application Date: February 9, 2018
Decision Number: 539248

Dear Mr. Walsh:

The Alternate Confidential Statement of Formulation (CSF) 2 and 3 referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are not acceptable for the following reasons:

1. Two of the inert ingredients are not on the EPA inerts list (one was deleted on January 22, 2016).
2. The manufacturer of the product has provided the composition (just the names of the inert ingredients in the product) of one of the other ingredients. However, the percent by weight of each ingredient of another is not included on the list.

The Basic and Alternate CSF 1, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 04/18/2018
- Alternate CSF 1 dated 04/18/2018

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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact Joe Daniels at (703) 347-8669 or via email at daniels.joseph@epa.gov.

Sincerely,



Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure

Note to reviewer:

[Items in brackets [AAA] are optional and may/may not be included on final label]

{Items in braces {AAA} are for information purposes and will not appear on final label}

LONZA SWIMMING POOL ALGICIDE 28-40

Active Ingredient:

Alkyl (C₁₄, 58%; C₁₆, 28%; C₁₂, 14%) dimethyl benzyl ammonium chloride 40%

Inert ingredients:..... 60%

TOTAL 100%

KEEP OUT OF REACH OF CHILDREN

[MANTEGASE FUERA DEL ALCANCE DE LOS NIÑOS]

DANGER [PELIGRO]

{Note to reviewer: Although this product has a "Danger" signal word, as per the EPA label review manual "The Agency may permit reasonable variations in the placement of the First Aid statement as long as the reference statement, "See First Aid (or Statement of Practical Treatment) on (identify appropriate panel)" appears on the front panel." If the First Aid Statements are placed on the front panel of the final graphic label, the statement below will not be used :}

See [side] [back] [right] [left] panel for Precautionary Statements and First Aid.

EPA Reg. No. 6836-157

EPA Est. No. 6836-IL-1

Net Contents: _____

[Country of origin (*insert country*)]

[Manufactured in (*insert country*)]

[Barcode]

[Manufactured] [Sold] [Distributed] [for] {or} [by]:

Lonza Inc., 90 Boroline Road, Allendale, NJ 07401

ACCEPTED

07/17/2018

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

EPA Reg. No. **6836-157**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, protective clothing and impervious gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates.

{If container size is 5 gallons or greater, the following Environmental Hazards statements will be used:}

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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

{Note to reviewer: For Nonrefillable Containers, Label has Household and Residential Uses, Ready to Use Product under 5 gallons}

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children. Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for [recycling if available] [reconditioning if appropriate].

{Note to reviewer: For Nonrefillable Containers, Ready-To-Use Product over 5 gallons – no new container rinsing directions, not a dilutable per PRN 2007-4}

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Do not store on side. Avoid creasing or impacting of side walls.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of rinsate 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 DISPOSAL

Nonrefillable container. Do not reuse or refill this container.

[(Plastic Containers): Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke.]

[(Metal container:)] Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. DO NOT cut or weld metal containers.]

Physical or Chemical Hazards

Combustible! Do not use or store near heat or open flame.

{Note to reviewer: The following is considered optional marketing language:}

This Algicide [algaecide] is economical, efficient and stable. In use dilution, this product is non-staining and non-corrosive to pool surfaces and equipment.

This Algicide [algaecide] is formulated to complement swimming pool water being treated with normal chlorine systems. It is especially effective against growth of algae and, being non-volatile, aids in maintaining pool water clarity and sparkle. The residual effectiveness of this algicide [algaecide] tends to stabilize the total chemical treatment system.

This Algicide [algaecide] 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. **DO NOT MIX ALGICIDE [ALGAECIDE] AND CHLORINE TOGETHER** before adding to the pool. These chemicals should be handled separately

Lonza Swimming Pool Algicide 28-40 [this product] is especially effective against algae growth, and is formulated to be used in swimming pool water treated with typical chlorinating systems. This non-volatile product also helps in maintaining pool clarity and sparkle. Economical, stable and efficient, **Lonza Swimming Pool Algicide 28-40** [this product] is also notable for its non-staining and non-corrosive qualities, when diluted on pool equipment and surfaces.

You can use **Lonza Swimming Pool Algicide 28-40** [this product] with other commonly used swimming pool care products. But keep non-diluted **Lonza Swimming Pool Algicide 28-40** [this product] away from any chlorinated products in their undiluted form. Handle these chemicals separately. The residual effectiveness of this algicide [algaecide] helps your pool perform more consistently.

TO DETERMINE POOL CAPACITY

Rectangular Pools - Length times width times average depth (in feet) times 7.5 equals gallons.

Round and Oval Pools - Average diameter times average diameter times average depth (in feet) times 5.9 equals gallons

DIRECTIONS FOR USE

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

Do not apply when swimmers are in the immediate vicinity. Swimmers may not reenter treated water for at least 15 minutes after application.

1. For an initial application or when pool water is changed, use one quart per 25,000 gallons of water.
2. For maintenance, use one ounce per week per 5,000 gallons of water. After each rain of consequence, add one ounce per 5,000 gallons of water in addition to the above amounts.
3. The appropriate amount of this algicide [algaecide] must be added by pouring directly into the pool. More rapid distribution will be achieved by pouring a little of the specified amount into several areas of the pool. Recirculation or swimming activity will assure rapid dispersion.

FOR WINTERIZATION

1. This algicide [algaecide] aids in the prevention of algae in swimming pools during the winter months, when the pool is out of service. This algicide [algaecide] is economical, efficient and stable.
2. Test water for proper balance of minerals, pH and presence of metals. Take corrective action if necessary.
3. Superchlorinate the pool using a recommended winter shock treatment according to label directions. Apply when pool is out of service and allow pump to recirculate a minimum of one hour, preferably several hours or overnight.
4. Apply this algicide [algaecide] directly to the pool water, pouring along the edges of the pool. Use [one quart per 20,000 gallons of water] [one pint per 10,000 gallons of water] and allow to circulate 2-4 hours.
5. Clean pool water line and filter. In areas with severe freezing, drain pool equipment and plumbing lines or use an antifreeze recommended for swimming pool plumbing and equipment. Pools without covers or mesh covers may need a second treatment in mid-winter or just prior to freezing.