

1258-1340

8/21/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

AUG 21 2012

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Nadiyah A McCarroll
Lonza, Inc
90 Boroline Road
Allendale, NJ 07401

Subject Omacide IPBC Wet Cake Industrial Fungicide
EPA Registration Number 1258-1340
Notification Date July 24, 2012
Notification Pin Punch July 25, 2012

Dear Ms McCarroll

This acknowledges receipt of your Notification submitted in accordance with the provisions of PR Notice 98-10 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c) 9

Proposed Notifications

- Revise Inert Ingredients to Other Ingredients
- Addition of the materials described as "paint components used only for the manufacture of paints" to the For Use as a Dry Film Preservative directions on page 4
- Addition of bracketed instructional information for label reviewer of DRAFT labels

General Comments

- Based on a review of the material submitted, the Notification is acceptable

Should you have any questions or comments concerning this letter, please contact Tom Luminello at (703) 308-8075 or Luminello Tom@EPA.GOV

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Luminello", is written over the typed name.

Handwritten initials "for" in black ink, positioned to the left of the typed name.

Jacqueline Campbell
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

EPA

Environmental Protection Agency

Washington DC 20460

United States

☐ Registration☐ Amendment☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1 Company/Product Number 1258-1340	2 EPA Product Manager Jacqueline McFarlane	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Omacide IPBC Wet Cake Industrial Fungicide	PM# 34	
5 Name and Address of Applicant (Include ZIP Code) Lonza Inc 90 Boroline Road Allendale NJ 07401 <input type="checkbox"/> Check if this is a new address	6 Expedited Review In accordance with FIFRA Section 3(c)(3)(b)(I) my product is similar or identical in composition and labeling to EPA Reg No Product Name	

Section - II

- ☐ Amendment Explain below ☐ Final printed labels in response to Agency letter dated _____
- ☐ Resubmission in response to Agency letter dated _____ ☐ Me Too Application
- ☒ Notification Explain below ☐ Other Explain below

Explanation Use additional page(s) if necessary (For Section I and Section II)**Notification Per PR Notice 98-10****PLEASE READ COVER LETTER FOR DETAILS**

This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152 46, and no other changes have been made to the labeling or the confidential statement of formula of this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152 46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

Signature

N. McCarroll

Date

7/24-2012

Section - III

1 Material This Product Will Be Packaged In

Child Resistant Packaging

- ☐ Yes*
- ☐ No

***Certification must be submitted**

Unit Packaging

- ☐ Yes
- ☐ No

If Yes

Unit Packaging wgt

No per container

Water Soluble Packaging

- ☐ Yes
- ☐ No

If Yes

Package wgt

No per container

2 Type of Container

- ☐ Metal
- ☐ Plastic
- ☐ Glass
- ☐ Paper
- ☐ Other (Specify)

3 Location of Net Contents Information

- ☐ Label ☐ Container

4 Size(s) Retail Container

5 Location of Label Directions

- ☐ On Label
- ☐ On labeling accompanying product

6 Manner in Which Label is Affixed to Product

- ☐ Lithograph ☐ Other _____
- ☐ Paper glued
- ☐ Stenciled

Section - IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)

Name Nadiyah A McCarroll	Title Sr Regulatory Services Associate	Telephone No. (Include Area Code) 201 316 9213
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Certification

I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law

6 Date Application Received

(Stamped)

2 Signature

N. McCarroll

3 Title

Sr Regulatory Services Associate

4 Typed Name

Nadiyah A McCarroll

5 Date

July 24, 2012

Via FedEx

Jacqueline McFarlane PM-34
Document Processing Desk [NOTIF]
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
Room S-4900 One Potomac Yard
2227 S Crystal Drive
Arlington VA 22202

Lonza Inc
90 Boroline Road
Allendale NJ 07401 USA

Nadiyah A McCarroll
Lonza Microbial Control
Regulatory Services

Tel 201 316 9213
nadiyah mccarroll@lonza.com

July 24 2012

SUBJECT Label Notification as per PR Notice 98-10

PRODUCTS Omacide IPBC Wet Cake Industrial Fungicide, EPA Reg No 1258-1340

Dear Ms McFarlane

On behalf of Arch Chemicals Inc (now a part of Lonza Inc), I am submitting an application for pesticide notification to request the following changes on the above referenced product label

- Add paint components to the To Inhibit The Growth of Mildew on Paints and Stains paragraph under the Directions for Use section and
- To include minor formatting changes

To support this notification, the following documents are enclosed for your review

- 1 Application for Pesticide Notification for each product FRM 8750-1 which includes a signed statement certifying compliance with PR Notice 98-10
- 2 One (1) copy of each proposed label with highlighted changes and
- 3 One (1) clean copy
- 4 Certification with Respect to Label Integrity, and
- 5 1 CD with proposed label

If you have any questions or need any additional information please feel free to contact me at nadiyah.mccarroll@lonza.com or 201 316 9213

Best Regards

Lonza Inc



Nadiyah A McCarroll

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER Corrosive Causes irreversible eye damage May be fatal if inhaled Harmful if swallowed or absorbed through the skin Do not get in eyes or on clothing Avoid contact with skin Do not breathe dust Remove and wash contaminated clothing before reuse

APPLICATORS AND OTHER HANDLERS MUST WEAR Goggles or face shield coveralls worn over long sleeve shirt and long pants chemical resistant gloves (such as Barrier Laminate Butyl Rubber Neoprene Rubber Nitrile Rubber) and shoes plus socks dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator with any N R or HE prefilter Wash thoroughly with soap and water after handling

USER SAFETY REQUIREMENTS

Follow manufacturer s instructions for cleaning/ maintaining PPE If no such instructions exist for washables use detergent and hot water Keep and wash PPE separately from other laundry Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product s concentrate Do not reuse them

USERS SAFETY INSTRUCTIONS

Users must wash hands before eating drinking chewing gum using tobacco or using the toilet Remove clothing immediately if pesticide gets inside Then wash thoroughly and put on clean clothing Remove personnel protective equipment immediately after handling this product Wash the outside of gloves before removing As soon as possible wash thoroughly

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 eye Call a Poison Control Center or doctor for treatment advice

If Inhaled Move person to fresh air If person is not breathing call 911 or an ambulance and then give artificial respiration preferably mouth-to-mouth if possible Call a Poison Control Center or doctor for further treatment advice

If Swallowed Call a poison control center or doctor immediately for treatment advice Have person sip a glass of water if able to swallow Do not induce vomiting unless told to do so by a poison control center or doctor Do not give anything by mouth to an unconscious person

If on Skin or Clothing 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

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 In case of emergency for additional information call 1 800 654-6911

ENVIRONMENTAL HAZARDS This pesticide is toxic to fish Do not discharge effluent containing this product into lakes ponds streams 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 Text in [Square Brackets] are notes to the label reviewer Text in {Curly Brackets} is optional

Omacidine IPBC Wet Cake Industrial Fungicide

EPA Reg No 1258 1340

EPA Notification label Add paint components 2012 7 24

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STORAGE AND DISPOSAL Do not contaminate water food or feed by storage or disposal

PESTICIDE STORAGE Keep container tightly closed when not in use Do not reuse container Do not store with strong oxidizing agents or strong (concentrated) acids

PESTICIDE 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 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 Offer for recycling if available Triple rinse container promptly after emptying Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities

[For containers ≥ 5 gallons] Triple rinse as follows Empty remaining contents into application equipment or a mix tank Fill the container 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 it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times

[For containers ≤ 5 gallons] Triple rinse as follows Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container 1/4 full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times

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DIRECTIONS FOR USE It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

FOR USE AS A DRY FILM PAINT PRESERVATIVE

This product inhibits the growth of mildew in solvent based paints and waterborne paints. Paint components used only in the manufacture of paints, stains and latex emulsions. For best results it must be poured from the container and solubilized in a suitable solvent prior to adding to the paint. Addition must be at the end of the manufacturing process and allowed to mix long enough to be adequately dispersed. Typical levels for protection against mildew on painted surfaces are 0.1-0.53 % by weight on wet paint. For example, a house paint with a wet density of 10 lbs./gallon would use 1.53 lbs. of this product per 100 gallons of wet paint. Where the climate is severe and mildew growth is a major problem for painted surfaces, more would be required, as much as 0.85 % by weight on wet paint.

TO INHIBIT THE GROWTH OF FUNGI IN AQUEOUS METALWORKING, CUTTING, COOLING & LUBRICATING CONCENTRATES add by pouring from the container an amount that will give up to 1000 ppm in the diluted fluid. The amount required in the concentrate will depend on the end use dilution. For example, if the desired level of this product in the diluted fluid is 100 ppm and the end use dilution of the fluid is 5%, then a 0.2% concentration of this product is required in the concentrate ($100 \text{ ppm} / 0.05 = 2,000 \text{ ppm}$ or 0.2%).

TO INHIBIT THE GROWTH OF FUNGI IN AQUEOUS METALWORKING, CUTTING, & LUBRICATING FLUIDS add by pouring from the container up to 1000 parts per million (0.1% w/w) of this product to the diluted fluid (1.0 lbs. per 1000 lbs. of solution or approximately 0.8 lbs. per 100 gallons of solution or 1.0 kg per 1000 kg). This product may be added to the fluid at the time it is prepared (diluted) or to the reservoir (sump) containing the fluid after it is put into use. If it is added to the reservoir, the fluid must be circulated after addition to ensure mixing.

FOR USE AS A FUNGICIDE IN NON MEDICAL, NON FOOD CONTACT AQUEOUS, SOLVENT AND NON-SOLVENT BASED SYSTEMS SUCH AS NATURAL AND SYNTHETIC ADHESIVES, CAULKS, PATCHING COMPOUNDS, SEALANTS, GROUTS, LATEXES SUCH AS SBR/LATEX USED IN THE MANUFACTURE OF FLOORING ADHESIVES OR CARPET BACKINGS This product can be used as an additive to non medical, non food use natural and synthetic adhesives, caulks, patching compounds, sealants, grouts, lattices such as SBR/latex flooring adhesives or carpet backings to prevent the growth of fungi, molds and mildews in the material both in the wet state and in the dry film of the finished product. Use levels are between 0.02 - 0.26% wet formulation weight. This product must be added toward the end of the production cycle with good agitation to ensure a uniform distribution is achieved. For example to inhibit the growth of mildew on a latex-based wall cover adhesive intended for a non food area, add 0.2% (2 lbs. of this product /1000 lbs. of latex-based adhesive formulation) of this product to the latex-based formulation.

PLASTICS AND PLASTIC COATINGS This product may be used in to prevent surface mildew growth on plastic items such as shower curtains, cable and wire insulation, sun umbrellas, polymer furniture, filter medias, polymer components of carpet, etc. Intended plastics include polymers such as PVC, polyurethanes, elastomers and rubbers, neoprene, styrene compounds, polyolefins, etc. Use levels of 0.05 - 1.0% by weight of the plastic are generally adequate. This product must be dispersed in the plasticizer or color concentrate before it is incorporated into the resin to ensure a uniform distribution. Use of this product is not recommended if the heat of processing is above 350°F for prolonged periods, nor must it be used in a plastic that will be in contact with food or medical device applications. For example to inhibit the growth of mildew on a

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plastic such as polyurethane boat seat cushion intended for a non-food area add 0.5% (5 lbs of this product/1000 lbs of polyurethane formulation) of this product to the polyurethane formulation

TEXTILES This product may be used as a mildewcide applied in both aqueous and solvent based coatings or dyes which are typical to the textile material processing. Typical end use applications of these materials can be carpet fibers and backings, canvas and cordage, drapes, shower curtains, etc. Not to be used in fabrics for human wear or direct skin contact. Product must be solubilized or stirred in the dye bath or polymer coating pan to minimize mechanical losses and ensure a uniform distribution of the product. Use levels in the range of 0.02 - 1% by weight of the total processing formulation are typically adequate to prevent fungal growth. For example to inhibit the growth of mildew on cotton canvas intended for a non-food area add 0.5% (5 lbs of this product/1000 lbs of dye bath) of this product to the dye bath formulation.

PAPER COATINGS This product may be used as a mildewcide in both aqueous and solvent based coatings which are applied to paper and cardboard substrates. This product can be used to prevent mold and mildew from growing on products such as corrugated cardboard or soap wrappers, wall covers, and non food contact packaging materials, and non food contact paper tapes. Use levels of this product range from 0.02 - 0.75% of this product by weight. This product must be added at the end of the production cycle and with good agitation to prevent possible mechanical losses and ensure a uniform distribution. For example to inhibit the growth of mildew on corrugated cardboard intended for non food packaging add 0.5% (5 lbs of this product/1000 of coating material).

CANVAS AND CORDAGE This product may be used as a mildewcide in both aqueous and solvent based process formulations which coat canvas and cordage. Typical use levels of this product will range from 0.02 - 1% of the process formulations used in the process of these canvases and cordages. This product must be added at the end of the production cycle to the process formulation with good agitation to prevent possible mechanical losses and ensure a uniform distribution. For example to inhibit the growth of mildew on cotton canvas intended for a non food area add 0.5% (5 lbs of this product/1000 lbs of process formulation) to the process formulation.

INKS This product may be used in aqueous based ink solutions for protection of these solutions against attack of fungal organisms. This product must be added at the end of the product cycle with good agitation. This product will generally impart protection when used at levels of 0.5 - 3% based on the formula weight.

Wood Preservation This product is a white powder, non metallic compound designed for use as a wood preservative for use in above ground applications. All recommendations of use levels are in percentage by weight and refer to this product. Dosage ranges are given for the various applications to indicate the approximate levels for a particular application. Exact levels of use must be determined by field trials.

For best results this product must be solubilized in a suitable solvent or made into an aqueous dispersions and then applied to new lumber, plywood, particle board, millwork, etc. to prevent the growth of mildew, sapstain and wood rot on these substrates. This product is for use on wood, above ground use only. Treating solutions may be prepared by dissolving this product in alcohols or aromatic solvents or by dispersion in water. Levels of 0.11% - 1.6% of this product are suggested depending upon the severity of conditions for end use and the extent of time that protection is required. For freshly sawn lumber a concentration of 0.20% of this product must be adequate to control the development of mildew and sapstain organisms on the lumber. Because of the great variation in susceptibility of fresh sawn lumber relating to the type of wood, sawing and storage techniques, conditions of humidity, method of treatment, etc. it is usually necessary

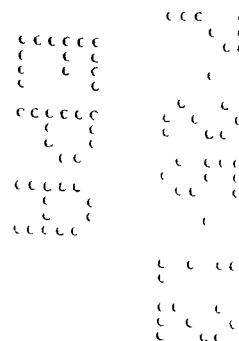
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to carry out field tests to determine the most appropriate means of application and the optimum concentration of this product to be used

For best results, lumber must be treated within twenty-four hours after it is sawed. The lumber must be completely immersed in the treating bath and the treating vat designed to permit easy immersion and removal and to minimize spillage. The vat may be cleaned by emptying and rinsing with a suitable solvent or by use of a detergent solution. To add additional product while treating, first prepare the proper solution or emulsion in a separate container (of wood, plastic, or stainless steel construction) and add to the treating vessel. After treatment, lumber must be stacked in a properly maintained seasoning yard with good drainage so that no water will accumulate in any area. The yard must be kept free from weeds and vegetation which may hold moisture and promote growth of decay and stain producing fungi. All debris and lumber scraps must be removed from the area.

A properly laid out yard must take advantage of prevailing winds to permit good air circulation. Main alleys must be at least 16 feet wide. Stack foundations must be sufficiently elevated to permit ready access of air to the pile and allow water to drain off quickly. This product is also for use on millwork including door and window frames, exterior siding, composite board, plywood and other construction lumber when it is important to prevent the growth of mildew, sapstain and wood rot organisms on these materials.

Wood treated with this product does not change in appearance and may be painted when dry. For applications of this type, this product once in solution may be applied by dipping, brushing, spraying or pressure treatment. Levels of 0.16% may be used for mildew control. To control rot and decay, do not use less than 0.21% as a concentration. Use this product in solution in a suitable solvent. Concentrations up to 1.069% may be used depending upon the condition of the wood, the nature of the intended exposure and the length of protection desired. When brushing, a single coat will usually suffice if the solution is applied liberally. This also pertains to spraying. Use of this product is not for wood surfaces which may come in contact with food. Surfaces which may be in continuous contact with skin must be coated with a varnish or lacquer after treatment with this product. This product may also be used as an additive to stains to be applied to such materials as exterior siding, decks, lawn furniture, etc. in order to prevent the growth of fungal organisms. Levels between .21% - 1.069% of this product by weight of the final formulation may be added to these materials. Our technical services personnel are always available to assist in determining optimum levels for specific systems in any type of application.



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