

1258-1222

8/21/2012

1/10



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 20 Industrial Fungicide
EPA Registration Number 1258-1222
Notification Date August 21, 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



- Incorporate changes requested by Agency on December 22, 2011
- Addition of the materials described as "paint components used only for the manufacture of paints" to Inhibition of Mildew on Paints and Stains use directions on page 4
- Update company address
- 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,


for 

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

EPAUnited States
Environmental Protection Agency
Washington DC 20460☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1 Company/Product Number 1258-1222	2 EPA Product Manager Jacqueline McFarlane	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Omacide IPBC 20 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
☐ Resubmission in response to Agency letter dated _____
☒ Notification Explain below

☐ Final printed labels in response to Agency letter dated _____
☐ Me Too Application
☐ 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

Date

8-21-2012

Section - III

1 Material This Product Will Be Packaged In				2 Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No <i>*Certification must be submitted</i>	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes Unit Packaging wgt	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes Package wgt	No per container	<input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	
3 Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4 Size(s) Retail Container Varies		5 Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product		
6 Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

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
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 	3 Title Sr Regulatory Services Associate	
4 Typed Name Nadiyah A McCarroll	5 Date August 21, 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

August 21, 2012

SUBJECT Label Notification as per PR Notice 98-10

PRODUCTS Omacide IPBC 20 Industrial Fungicide, EPA Reg No 1258-1222

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 used only for the manufacture of paints to the To Inhibit The Growth of Mildew on Paints and Stains paragraph under the Directions for Use section
- To revise label statements as per the Agency's comments per the latest approved label dated 12/22/2011
- Update company address information, and,
- 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 the proposed label with highlighted changes and,
- 3 One (1) clean copy

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
Sr Regulatory Services Associate

4/19

OMACIDE® IPBC 20 Industrial Fungicide

ACTIVE INGREDIENT 3-Iodo-2-propynylbutylcarbamate	20%
Other Ingredients	80%
Total	100%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE [SIDE] [BACK] [RIGHT] [LEFT] PANEL FOR FIRST AID AND PRECAUTIONS

Net Weight [Enter Net Weight]

MANUFACTURED FOR/BY

Arch Chemicals, Inc

5660 New Northside Drive, Suite 1100

Atlanta, GA 30328

{Made in [Enter country of origin]}

EPA Reg No 1258-1222

EPA Est No [Enter EPA Establishment Number]

OMACIDE® is a registered trademark of Arch Chemicals, Inc

Note Text in [Square Brackets] are notes to the label reviewer Text in {Curly Brackets} is optional

OMACIDE® IPBC 20 Industrial Fungicide

EPA Reg No 1258-1222

Draft Label 08 21 2012

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER Corrosive Causes irreversible eye damage and skin burns May be fatal if absorbed through the skin Harmful if swallowed or inhaled Do not get in eyes on skin, or on clothing Avoid breathing vapor or spray mist

Personal Protective Equipment

Applicators and other handlers must wear

- long-sleeved shirt and long pants
- chemical resistant gloves (such as Barrier laminate Butyl Rubber Neoprene Rubber, Nitrile Rubber),
- shoes plus socks
- chemical resistant headgear for overhead exposure
- Chemical resistant apron when cleaning equipment mixing, or loading
- Wear respirator with an organic vapor removing cartridge with a prefilter approval for pesticides (MSHA/NIOSH approval number prefix TC-23C

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 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

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

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 CALL 1-800-654-6911

{Containers < 5 gallons or 50 lbs use only the first sentence, all others use the full following paragraph}

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms 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

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OMACIDE® IPBC 20 Industrial Fungicide

EPA Reg No 1258 1222

Draft Label 08 21 2012

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

{Containers < 5 gallons or 50 lbs use only the first sentence all others use the full following paragraph}

CONTAINER HANDLING Nonrefillable container Do not reuse or refill this container Triple rinse as follows

{For containers > 5 gallons}

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}

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

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

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.

[TO INHIBIT THE GROWTH OF MILDEW ON PAINTS & STAINS] This product used in solvent and waterborne paints, paint components used only for the manufacture of paints, and stains will inhibit the growth of mildew. Add this product by pouring from the container at the end of the manufacturing process and allow to mix long enough to be adequately dispersed. Do not add to hot paint. Typical levels for protection against mildew on painted or stained surfaces are 0.5-2.4% by weight on wet paint. For example, a house paint with a wet density of 10 lbs/gallon would use 5.0-24.0 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 4.0% by weight of wet paint. For interior paint use, use 0.2% to 1.2% by weight of wet paint. Appropriate levels are best determined by field trials.]

[FOR PROTECTION OF COATINGS AGAINST MOLD, MILDEW & ALGAE]

This product is designed to be mixed into coatings after manufacture at or subsequent to the point of sale.

{For 7.5-ounce containers} [Mix entire container into 5 gallons of paint/stain [or measure single gallon doses of 1.5 ounces each [according to the measuring mark on the side of this container]]

{For all other package sizes} [Measure single gallon doses of 1.5 ounces each.]

MIX THOROUGHLY. Apply coating to the surface as directed by the coating manufacturer. Always follow all recommended surface preparation procedures accurately.]

[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 5000 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 500 ppm and the end use dilution of the fluid is 5%, then a 1.0% concentration of this product is required in the concentrate ($500 \text{ ppm} / 0.05 = 10,000 \text{ ppm}$ or 1.0%).]

[TO INHIBIT THE GROWTH OF FUNGI IN AQUEOUS METALWORKING, CUTTING, & LUBRICATING FLUIDS] add, by pouring from the container, up to 5000 parts per million (0.5% v/v) of this product to the diluted fluid (0.5 gallons per 100 gallons of solution or 5 liters per 1000 liters of solution). 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, circulate the fluid 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 this product to comprise 0.1 to 1.25% of the wet formulation weight. Add this product 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 1% (10 lbs of this product/1000 lbs of latex based adhesive formulation) of this product to the latex-based formulation.]

Note: Text in [Square Brackets] are notes to the label reviewer. Text in {Curly Brackets} is optional.

OMACIDE® IPBC 20 Industrial Fungicide

EPA Reg. No. 1258-1222

Draft Label 08/21/2012

[Wood Preservation] This product is a liquid 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. Determine exact levels of use from field trials.

Solubilize this product in a suitable solvent or make into an aqueous dispersion then apply to new lumber, plywood, particle board, millwork, etc. to prevent the growth of mildew, sapstain and wood rot on these substrates. Use this product on wood for above ground use only. Treating solutions may be prepared by dissolving this product in alcohols or aromatic solvents or by dispersion in water. Use 0.5% - 6% of this product depending upon the severity of conditions for end use and the extent of time that protection is required. For freshly sawn lumber use at least 1.0% of this product as a starting level. A one minute dip at ambient temperatures in a solution or aqueous dispersion containing 1.0% of this product is 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 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 treat lumber 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 stack lumber 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 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 treating. Levels of 0.5% may be used for mildew control. To control rot and decay do not use less than 1% as a concentration. Use this product in solution in a suitable solvent at concentrations up to 5.0% 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. Do not use this product 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. Use this product at levels from 1% to 4% of weight of the stain formulation.

Our technical services personnel are always available to assist in determining optimum levels for specific systems in any type of application.]

[FOR THE IN-CAN PRESERVATION OF HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL AND JANITORIAL PRODUCTS] This product may be used for control of yeast and fungi at concentrations of 0.02% to 0.15%. Example end use applications include liquid & solid air fresheners, dish detergents, laundry products, soaps & detergents, non-food contact surface cleaners, floor care products, bathroom cleaners, window cleaners, fabric care products, automotive care products and furniture care products. This product may be used to preserve liquid & solid formulations of the types described above or it may be used to preserve formulations offered as semi-solid gels, polishes or waxes or offered as pre-moistened wipes, mops or sponges.]

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OMACIDE® IPBC 20 Industrial Fungicide

EPA Reg. No. 1258-1222

Draft Label 08/21/2012

[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 media, polymer components of carpet etc. Intended plastics include polymers such as PVC polyurethanes, elastomers and rubbers neoprene, styrene compounds, polyolefins etc. Use levels of 1.5 - 5% by weight of the plastic are generally adequate. Disperse this product in the plasticizer or color concentrate before it is incorporated into the resin to ensure a uniform distribution. Do not use this product if the heat of processing is above 350°F for prolonged periods nor in a plastic that will be in contact with food or medical device applications. For example to inhibit the growth of mildew on a plastic such as polyurethane boat seat cushion intended for a non-food area add 2.5% (25 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 0.1-5% 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 2.5% (25 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, wallcovers, and non-food contact packaging materials and non food contact paper tapes. Use levels of this product range from 0.1 - 3.75% of this product by weight. Add this product at the end of the production cycle and with good agitation to prevent possible mechanical losses and ensure a uniform distribution.]

[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 0.1- 5% 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 2.5% (25 lbs. of this product/1000 lbs. of process formulation) of this product 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. Add this product at the end of the product cycle with good agitation. This product will generally impart protection when used at levels of 2.5 - 15% based on the formula weight.]

{Optional marketing statements}

[Mold, Mildew Algae in paints *stains* coatings*adhesives]

[Interior/Exterior [for all oil latex water based and solvent borne paint/ coatings systems]]

[Treats up to xx-gallons] {For paint additive use, depends upon package size}

[Contains Omacide® IPBC 20]



{Stop sign icon} []

[VOC compliant]

[Low odor]

[Low VOCs]

[Very high flash point]

[Excelling freeze-thaw stability]

[Offers protection against microbial defacement]

[Discoloration of dry paint film is kept to an absolute minimum]

[For use in [most {or} virtually all] interior/exterior water based oil based stains coatings and adhesives]

[Clear product with no separation]

[Thin viscosity]

[Contains one of the most widely used anti-mold [/mildew] ingredients [in the coatings industry]]

[Excellent long term shelf life]

[Extends coating life]

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OMACIDE® IPBC 20 Industrial Fungicide

EPA Reg No 1258 1222

Draft Label 08-21 2012