



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

AUG 2 1 2012

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

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

Subject

Omacide IPBC 100 Industrial Fungicide EPA Registration Number 1258-1219 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

- Update Precautionary Statements to add "Remove and wash contaminated clothing before reuse"
- Update User Safety Recommendations to add "Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this products concentrate Do not reuse them"
- Addition of the materials described as "paint components used only for the manufacture of paints" to the Inhibition of Mildew on Paints and Stains use directions on page 4
- Changing the advisory word "should" to the mandatory "must" in the Directions for Use
- Update company address information
- 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,

-Jacqueline Campbell

Product Manager 34

Regulatory Management Branch II Antimicrobials Division (7510P)

EPA Environmental Protection Agency Washington, DC 20460 Registrat Amendment Other					OPP Identifier Number
Application for Pesticide - Section 1					
1. Company/Product Number		2. EPA Product Manager			Proposed Classification
1258-1219 4. Company/Product (Name)		Jacqueline McFarlane PM#			None Restricted
Omacide IPBC 100 Industrial Fungicide		34			
5. Name and Address of Applicant (Include Lonza Inc. 90 Boroline Road Allendale, NJ 07401 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					ency letter dated
Notification - 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 EIFRA.					
11 11/1 10					
Signature: 71-1111 Cary Date: 1/29/30/2					
Section — III 1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging	Unit Packaging		Water Soluble Packaging		2. Type of Container
Yes*	Yes		Yes		Metal
∐ No	If "Yes"	No No. per If "Yes" No.			Plastic
*Certification must be submitted	Unit Dealeaging wat			No. per container	Glass
					Paper Other (Specify)
Location of Net Contents Information 4. Size(s) Retail Contains				5. Location of	Label Directions
Label Container				On Label	
Manner in Which Label is Affixed to	Product I I	ithograph	Other	On labelin	g accompanying product
6. Manner III Which Laber is Affixed to	□ P	aper glued tenciled	Oulei		
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. (Stamped)					
2. Signature 3. Title Sr. Regulatory Services Associate					
4. Typed Name Nadiyah A. McCarroll		5. Date July 24, 2012			, c, c, c

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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 100 Industrial Fungicide, EPA Reg No 1258-1219

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 For Use as a Dry Film Paint Preservative paragraph under the Directions for Use section
- As per the Agency s comments from a recently reviewed similar product label all references for should and/or recommended have been removed or replaced with must
- Update Precautionary Statements to add Remove and wash contaminated clothing before reuse
- Update User Safety Recommendations to add Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate Do not reuse them
- To update company address information and
- And to include minor formatting changes

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

- 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,
- 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 nativah mccarroll@lonza com or 201 316 9213

Best Regards

Lonza Inc

Nadıyah A McCarroll



OMACIDE® IPBC 100 Industrial Fungicide

ACTIVE INGREDIENT

3-lodo-2 propynylbutylcarbamate 97% Other Ingredients 3% 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]

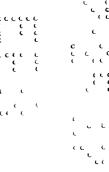
MANUFACTURED FOR/BY Arch Chemicals Inc 5660 New Northside Drive Suite 1100 Atlanta GA 30328

{[Made in [Enter country of origin]}

EPA Reg No 1258-1219
EPA Est No [Enter EPA Establishement Number]

Omacide® is a registered trademark of Arch Chemicals Inc

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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 clothing and wash clothing before reuse. 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 RECOMMENDATIONS

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

USER 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 personal 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 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

ENVIRONMENTAL HAZARD

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 protifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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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 ¼ 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 waterborne paints paint components stains and latex emulsions. Pour from the container and solubilize in a suitable solvent prior to adding to the paint. Add 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 surfaces are 0.1-0.5% by weight on wet paint. For example, a house paint with a wet density of 10 lbs /gallon would use 1.5 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 0.8% 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 ppm/0.05 = 2.000 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 should 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 - 0.25% wet formulation weight. Added 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 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. Disperse this product in a 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 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 plastic such as polyurethane boat seat-custion 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

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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 wallcovers 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. Add this product 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. Add the product added at the end of the product cycle with good agitation. This product will generally impart protection when used at levels of 05 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. 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 should be determined by field trials.

Solubilize this product in a suitable solvent or made into an aqueous dispersion 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 used on wood in 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 0.10% - 1.5% 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 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.

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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 limber 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 recommended 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 0.15% may be used for mildew control. To control rot and decay, do not use less than 0.2% as a concentration. Use this product in solution in a suitable solvent. Concentrations up to 1.0% may be use 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 recommended for wood surfaces which may come in contact with food. Surfaces which may be in continuous contact with skin should 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. It is recommended that levels between 2% 1% of this product by weight of the final formulation 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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