

1258-1219

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 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,

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

Handwritten initials in black ink, possibly "JC", are written to the left of the typed name.

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

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EPA
 U.S. States
 Environmental Protection Agency
 Washington, DC 20460

☐ Registrant
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1258-1219	2. EPA Product Manager Jacqueline McFarlane	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Omacide IPBC 100 Industrial Fungicide	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) Lonza Inc. 90 Boroline Road Allendale, NJ 07401	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	

☐ Check if this is a new address

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 <input type="checkbox"/> Yes* <input type="checkbox"/> No *Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt. No. per container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
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3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input 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 type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> 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.

2. Signature <i>N. McCarroll</i>	3. Title Sr. Regulatory Services Associate	6. Date Application Received (Stamped)
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 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

- 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,
- 4 Certification with Respect to Label Integrity and
- 5 1 CD with proposed label

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Lonza Inc

Nadiyah A McCarroll

OMACIDE® IPBC 100 Industrial Fungicide

ACTIVE INGREDIENT

3-Iodo-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

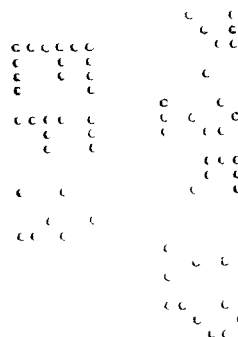
{[Made in [Enter country of origin]]}

EPA Reg No 1258-1219

EPA Est No [Enter EPA 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
Omacidine IPBC 100 Industrial Fungicide
EPA Reg No 1258 1219
EPA Notification label Add paint components 2012 7 24



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

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Omacidine IPBC 100 Industrial Fungicide

EPA Reg No 1258 1219

EPA Notification label Add paint components 2012 7 24

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

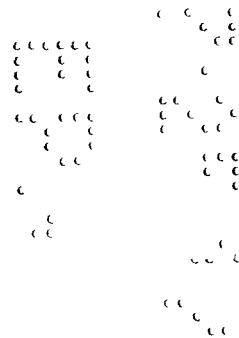
PESTICIDE STORAGE Keep container tightly closed when not in use Do not reuse container Do not store with strong oxidizing agents or strong (concentrated) acids

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 \geq 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 \leq 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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 Omacidime IPBC 100 Industrial Fungicide
 EPA Reg No 1258 1219
 EPA Notification label Add paint components 2012 7 24

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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 ($100 \text{ ppm} / 0.05 = 2,000 \text{ ppm}$ 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 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 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.

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Omacidine IPBC 100 Industrial Fungicide
EPA Reg. No. 1258-1219
EPA Notification label. Add paint components. 2012.7.24

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

Figure 1 displays a 4x4 grid of 16 small plots, each representing a spatial distribution of the number of eggs per plant. The plots are arranged in a 4x4 grid. The top row shows a single egg in the top-left cell. The second row shows two eggs in the top-left and top-right cells. The third row shows three eggs in the top-left, top-right, and bottom-left cells. The bottom row shows four eggs in the top-left, top-right, bottom-left, and bottom-right cells. The plots are labeled with the number of eggs per plant: 0, 1, 2, 3, 4.

