

1258-1230

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 30<sup>DPG</sup> Industrial Fungicide  
EPA Registration Number 1258-1230  
Notification Date 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 paint" to the Inhibition of Mildew on Paints and Stains use directions on page 4
- Changing the advisory word "should" to the mandatory word "must" in the Directions for Use
- 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 that reads "Tom Luminello".

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

**EPA**

Environmental Protection Agency

Washington DC 20460

U States

☐ Registrat☐ Amendment☒ Other

OPP Identifier Number

## Application for Pesticide - Section 1

1 Company/Product Number <b>1258 1230</b>	2 EPA Product Manager <b>Jacqueline McFarlane</b>	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) <b>Omacide IPBC 30 DPG Industrial Fungicide</b>	PM# <b>34</b>	
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

<input type="checkbox"/> Amendment Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> Me Too Application
<input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> 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

7-25-2012

## Section - III

1 Material This Product Will Be Packaged In				2 Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No  <b>*Certification must be submitted</b>	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No  If Yes Unit Packaging wgt	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No  If Yes Package wgt	No per container	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	
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 <b>Nadiyah A McCarroll</b>	Title <b>Sr Regulatory Services Associate</b>	Telephone No (Include Area Code) <b>201 316 9213</b>
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 <b>Sr Regulatory Services Associate</b>	
4 Typed Name <b>Nadiyah A McCarroll</b>	5 Date <b>July 25, 2012</b>	

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 25 2012

**SUBJECT**      **Label Notification as per PR Notice 98-10**

**PRODUCTS**      **Omacide IPBC 30 DPG Industrial Fungicide, EPA Reg No 1258 1230**

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 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 (concentrate is spelled wrong on the label)
- 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

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

Best Regards

Lonza Inc

Nadiyah A McCarroll

A handwritten signature in black ink, appearing to read 'N. McCarroll', written over the printed name.

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# OMACIDE IPBC® 30 DPG Industrial Fungicide

## ACTIVE INGREDIENT

3 Iodo-2-propynylbutylcarbamate	30%
Other Ingredients	70%
Total	100%

KEEP OUT OF REACH OF CHILDREN

**DANGER**

SEE [SIDE] [BACK] [RIGHT] [LEFT] PANEL FOR FIRST FIRST AID & 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 1258-1230

EPA Est No [Enter EPA Establishment Number]

Omacide® is a registered trademark of Arch Chemicals Inc

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

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## **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER** Corrosive Causes irreversible eye damage May be fatal if inhaled Causes skin irritation Harmful if swallowed or absorbed through the skin Do not get in eyes on skin or on clothing Do not breathe vapor or spray mist 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 chemical resistant headgear for overhead exposure and chemical resistant apron when cleaning equipment mixing or loading Wear a mask or pesticide respirator jointly approved by the Mine Safety Health Administration and the National Institute for Occupational Safety and Health 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 Users must remove clothing immediately if pesticide gets inside Then wash thoroughly and put on clean clothing Users must remove PPE 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 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

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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

**TO INHIBIT THE GROWTH OF MILDEW ON PAINTS & STAINS** This product used in solvent and waterborne paints paint components 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 0.35-1.7 % by weight on wet paint For example a house paint with a wet density of 10 lbs/gallon would use 3.5- 17.0 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 2.7 % by weight on wet paint For interior paint use approximately half the exterior concentrations should be used 0.2% to 0.9% by weight on wet paint Appropriate levels are best determined by field trials

**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 3333 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 333 ppm and the end use dilution of the fluid is 5% then a 0.666% concentration of this product is required in the concentrate ( $333 \text{ ppm} / 0.05 = 6660 \text{ ppm}$  or 0.666%)

**TO INHIBIT THE GROWTH OF FUNGI IN AQUEOUS METALWORKING, CUTTING, & LUBRICATING FLUIDS** add by pouring from the container up to 3333 parts per million (0.333% v/v) of this product to the diluted fluid (0.33 gallons per 100 gallons of solution or 3.3 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 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 Recommended use levels are between 0.075 - 1.0% wet formulation weight This product should 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 0.75% (7.5 lbs of this product/1000 lbs of latex-based adhesive formulation) of this product to the latex-based formulation

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**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 1.5 - 4% by weight of the plastic are generally adequate This product should 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 plastic such as polyurethane boat seat cushion intended for a non-food area add 1.5% (15 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 solublized 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 0.75-3% 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% (20 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 0.75 - 3.0% of this product by weight This product should be added 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 0.75 - 3.75% of the process formulations used in the process of these canvases and cordages This product should 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% (20 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 It is recommended that this product be added at the end of the product cycle with good agitation This product will generally impart protection when used at levels of 1.5 - 9% based on the formula weight

**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 0.013% to 0.1% 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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