UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 30, 2017

Robert J. Sloan
Sr. Manager
Arch Chemicals, Inc.
1200 Bluegrass Lakes Parkway
Alpharetta, GA 30004

Subject: Label Amendment – Update the Treated Intermediates/Concentrates Section of the master label.
Product Name: OMACIDE® IPBC 100 Industrial Fungicide
EPA Registration Number: 1258-1219
Application Date: March 21, 2017
Decision Number: 527664

Dear Mr. Sloan:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition,

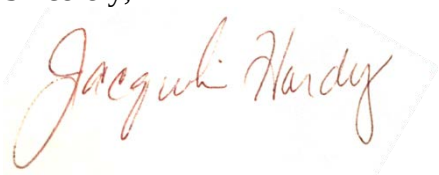
regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false

or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Lorena Rivas by phone at 703-305-5027, or via email at rivas.lorena@epa.gov.

Sincerely,



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

Enclosure: Approved Label

OMACIDE® IPBC 100 Industrial Fungicide

ACCEPTED
10/30/2017
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1258-1219

ACTIVE INGREDIENT:
3-Iodo-2-propynylbutylcarbamate……..98%
Other Ingredients……..2%
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.
1200 Bluegrass Lakes Parkway
Alpharetta, GA 30004

{[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.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS.
DANGER. Corrosive. Causes irreversible eye damage. Harmful if swallowed, absorbed through skin or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing 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 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.
IN CASE OF EMERGENCY CALL 1-800-654-6911

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.

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.

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 used only for the manufacture of paints, 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.

[1]**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. 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 0.2% (2 lbs. of this product /1000 lbs. of latex-based adhesive formulation) of this product to the latex-based formulation.

[1]**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.

[1]Not approved for use in California

[1]TREATED INTERMEDIATES/CONCENTRATES

This product is a pesticidal additive that protects treated intermediate manufacturing/industrial products and treated manufacturing/industrial products from the growth of mold, mildew and fungus.

MAXIMUM CONCENTRATION: For use in manufacturing/industrial intermediates at active ingredient levels up to 50% on a weight basis for further processing in an industrial environment into finished products. This dosage applies only to intermediate manufacturing/industrial uses. It does not apply to active ingredient concentrations in consumer finished products.

The intermediate treated concentrate must be used in proportion to other inputs in the manufacture of treated articles entering commerce so that the final concentration of this product does not exceed the application rate of 1.5% on a weight basis in the consumer finished product articles to be preserved.

Specific materials: Resins including alkyds, amino resins (including melamine formaldehyde and urea formaldehyde), polypropylene (PP), polyethylene (PE), polyols (including ether, ester, caprolactone, and butadiene), polyurea, polybutylene, polymethylpentene (PMP), polysiloxane, polyvinyl alcohol (PVOH), polyvinyl acetate (PVA), ethylene vinyl acetate (EVA), polyethylene copolymer, polyvinyl chloride (PVC), epoxies, phenolics, styrenics (including PS, ASA, ABS), cellulosics, cellulose acetate, polyurethane, acrylates (including polymethyl methacrylate), latex, acetals, liquid crystal polymer, thermoplastic elastomer rubber (including styrene, butadiene, common acrylonitrile rubber, CR), polyacetal (polyoxymethylene), glycols (including DEG, EG, PG, DPG, and BDO), betaines, polyurethane, acetate, polyolefins, viscose, "Rayon", polyvinyl alcohol (PVOH), polyvinylidene chloride, polysaccharides, polyethylene copolymer, plasticizers (including DINP and epoxidized soybean oil) and blends (including blending with water) and copolymers thereof .

Finished products containing this product may not make claims of antimicrobial activity other than protection of the article itself against growth of mold, mildew and fungus in the treated article. If growth of mold, mildew or fungus in the treated article would lead to unpleasant odors and discoloration of the treated article, then such a claim may be made.

[1]Not approved for use in California

[1]**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.

[1]**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).

[1]**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.

[1]**INKS**: This product may be used in aqueous based ink solutions for protection of these solutions against attack of fungal organisms. Add the product at the end of the production cycle with good agitation. This product will generally impart protection when used at levels of .05 - 3% based on the formula weight.

[1]**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.

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 timber 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 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 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.

[1]Not Approved for use in California

[Label Version Identification: Draft EPA Label 2017-03-21]
[Short Description of Changes: Add TREATED INTERMEDIATES/CONCENTRATES under Directions for Use]