



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 17, 2017

Leesha N. Square, Regulatory Specialist
Arch Chemicals, Inc.
1200 Bluegrass Lakes Parkways
Alpharetta, GA 30004

Subject: Notification per PRN 98-10 – Addition of California Department of Pesticide
Regulation Qualifier to Three Use Applications
Product Name: Omacide IPBC 30 AQ Fungicide
EPA Registration Number: 1258-1368
Application Date: 04-11-17
Decision Number: 529311

Dear Ms. Square:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

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.

If you have any questions, you may contact Sandra O'Neill at 703-347-0141 or via email at oneill.sandra@epa.gov.

Sincerely,

A handwritten signature in cursive script, reading "Stacey Grigsby", is positioned above the typed name.

Stacey Grigsby, Acting Product Manager, 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Omacide IPBC 30 AQ Fungicide

Active Ingredient:

3-Iodo-2-propynylbutylcarbamate..... 30.0%

Other Ingredients: 70.0%

Total 100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING [AVISO]

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

MANUFACTURED FOR/BY:

Arch Chemicals, Inc.

1200 Bluegrass Lakes Parkway

Alpharetta, GA 30004

[Made in [Enter country of origin]]

EPA Reg. No. 1258-1368

EPA Est. No. [Enter EPA Establishment Site]

Net Weight [Enter Net Weight]

NOTIFICATION

1258-1368

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/17/17

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING. Avoid contact with skin, eyes or clothing. Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wear long sleeved shirt, and long pants, socks, shoes and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear protective eyewear (goggles, safety glasses or face shield), chemical-resistant gloves and protective clothing (long-sleeved shirt and long pants with socks and shoes).

USERS SAFETY REQUIREMENTS:

Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions 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 personnel 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. Call a Poison Control Center or doctor for treatment advice.

IF ON SKIN: 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 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.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth if possible. Call a poison Control Center or doctor for further treatment advice.

Have the product container or label with you when you call a Poison Control Center or doctor, or when going for treatment. In case of emergency or for additional information call 1-800-654-6911

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, 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 & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal or cleaning of equipment.

PESTICIDE STORAGE: Store in a cool place. Protect from excessive heat.

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 containers}

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 procedures approved by state and local authorities.

{For containers >5 gallons or 50 lbs net weight}

Triple rinse as follows: Fill container ¼ full with water. 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. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times.

{For containers ≤ 5 gallons}:

Triple rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Drain for 10 seconds after the flow begins to drip. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Repeat procedure two more times.

{Refillable containers, all sizes}

Refillable container. Refill this container with pesticide only. Do not use this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

[“Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)”]

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.

Paints, Stains, and Coatings

This product can be used in waterborne paints, stains, coatings, and paint components used only for the manufacture of paints and stains, for protection against attack by fungal organisms in both the wet state and in the dry film of the finished product. 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. Typical levels for protection against fungi 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 fungal 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.

***Building Products**

This product can be used as an additive to non-food contact water based building materials including: concrete admixtures, joint compound, spackle, caulk, sealant, stucco, grout, wood fillers, putties and waxes, buffing and abrasive compounds. Recommended use levels are between 0.06 -1.7% wet formulation weight 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. This product should be added toward the end of the production cycle with good agitation to ensure a uniform distribution is achieved.

***Adhesives and Tackifiers**

This product can be used as an additive to natural and synthetic adhesives 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 0.0625 -1.25% 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.

***Dispersed Pigments**

This product can be used as an additive to non-food contact water based pigment dispersions, extender slurries, and colorants. Use levels range from 0.03% - 2.0% of this product by weight to provide 100 to 6000 ppm of active ingredient. Add this product at a point in the production process where sufficient mixing will assure good suspension of the material as other ingredients are added.

***Polymer Emulsions or Solutions**

This product can be used as an additive to non-food contact water based polymer emulsions or solutions for the control of fungi. Recommended use levels are between 0.075 -1.0% wet formulation weight. Use for all types of latex binders including latex adhesives for wall coverings and SBR latex used in the manufacture of flooring adhesives or carpet backings.

***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 0.125 – 1.75% based on the formula weight.

***Construction Materials**

This product can be used in cellulosic materials, wallboard/drywall/sheetrock/gypsum board, concrete, masonry, and wood composite materials for protection against attack by fungal organisms in the dry state finished product. Recommended use levels are between 0.0625 -1.75%

***Metalworking, Cutting, Cooling and Lubricating Concentrates**

This product can be used as an additive to Metalworking, Cutting, Cooling and Lubricating Concentrates. Add an amount that will give between 333 and 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%).

***Metalworking, Cutting, Cooling and Lubricating Fluids**

This product can be used as an additive to Metalworking, Cutting, Cooling and Lubricating Concentrates. Add 333 to 3333 ppm of this product to the diluted fluid. 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.

***Household, Consumer, Industrial, Institutional and Janitorial Products**

This product may be used for control of fungi in Household, Consumer, Industrial, Institutional and Janitorial Products. Use levels range from 0.013% - 0.1% of this product by weight. 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.

***Textiles**

This product may be used as a mildewcide applied in aqueous 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 0.75 - 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 aqueous 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 aqueous process formulations which coat canvas and cordage. Typical use levels of this product will range from 0.075 - 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.

***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 anon-food area add 1.5% (15 lbs. of this product/1000 lbs. of polyurethane formulation) of this product to the polyurethane formulation.

***Wood Preservation**

This product may be used as an additive to interior or exterior protective coatings to inhibit the growth of mildew on the film surface. It is also designed for use as a wood preservative in above ground applications.

All applications levels are in percentage by weight for use of this product. Dosage ranges are given for the various applications to indicate the approximate levels for a particular application.

Appropriate levels are best determined by field trials.

This product may be applied from solvent solutions or aqueous dispersions to new lumber, plywood, particle board, millwork, etc. to prevent the growth of mildew, sapstain and wood rot on these substrates. This product is designed for use on wood in above ground use only.

Treating solutions may be prepared by diluting this product in alcohols or aromatic solvents or by dispersion in water. Levels of 0.33 - 4% 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 0.66% of this product is suggested as a starting level. A one minute dip at ambient temperatures in a solution or aqueous dispersion containing 0.66% of this product is sufficient 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 within the range specified.

For best results, treat lumber within twenty-four hours after it is sawed. The lumber should 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.

To prevent decay and fungi growth after treatment, stack lumber in a properly maintained seasoning yard with good drainage so that no water will accumulate in any area. Keep the yard free from weeds and vegetation, which may hold moisture and promote growth of decay and stain producing fungi. Remove all debris and lumber scraps from the area. Take advantage of prevailing winds to permit good air circulation. Main alleys must be at least 16 feet wide. Elevate stack foundations to permit ready access of air to the pile and allow water to drain off quickly.

***Millwork**

This product is designed 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 may be applied by dipping, brushing, spraying, or pressure treatment. Levels of 0.33% may be used for mildew control. To control rot and decay, do not use less than 0.66% as a concentration. Use this product in solution in a suitable solvent. Use concentrations up to 2.6% 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 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. For best results add 0.66 – 2.6% of this product by weight of the final formulation be added to these materials.

***Not for use in California**