9804-6

5/28/2014

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U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510C)	EPA Reg. Number: 9804-6	Date of Issuance: MAY 2 8 2014
1200 Pennsylvania Avenue NW Washington, D.C. 20460	Term of Issuance: Unconditional	
NOTICE OF PESTICIDE: <u>x</u> Registration Reregistration	OXIFLO®	
(under FIFRA, as amended)		
Name and Address of Registrant (include ZIP Code): Bio-Cide International Inc. P.O. Box 722170 Norman, OK 73070-8644		
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce – In any correspondence on this product always refer to the above EPA registration must be submitted to and accepted by the number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.		
Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
This product (OPP Decision Number: D-488289) is unconditionally registered in accordance with FIFRA sec 3(c)(5) provided that you:		
1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.		
2. Make the labeling changes listed below before you release the product for shipment:		
Revise the EPA Registration Number to read, "EPA Reg. No. 9804-6.		
Signature of Approving Official: Demson Fuller Product Manager Team 32 Regulatory Management Branch II Antimicrobials Division (7510P)	Date: MAY 28	2014

EPA Form 8570-6

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A stamped label with comments is enclosed for your records. Submit one (1) copy of your final printed labeling prior to release of this product for shipment.

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

Should you have any questions concerning this letter, please contact me by telephone at (703) 308-8062 or by email at <u>fuller.demson@epa.gov</u>.

Sincerely,

Demson Fúller Product Manager 32 Regulatory Management Branch II Antimicrobials Division (7510P)

Enclosures: (Stamped Label)

If Potable Water Treatment In dinking water treatment. In dinking water treatment. The required dosages will vary with source water conditions and the dogree of contamination possent. For next intrudient and the dogree of contamination possent. For next intrudient and which possible water systems, a lottome doade restitual contendration of the possible water systems. In the restituation contendration of the distribution by products the monitored as required by the National Primary Oxinking Water be monitored (40 CFR part 141) and tatek dinking water standards. Bacterial Silme Control in Paper Mills Choine device generation and the state of the strate in coholing microbiological growth in white water paper mill systems. The required decages will vary with the degree of the three back and process contamination present. Depending on the specific requirements of the system, cadium choine abole appled and must of the system cadium choine abole appled and must of the system cadium choine back generating system is achieve a choine docks generating system is achieve a choine docks restand bolive and moust of intermillant backet realized to be appled and moust of intermillant backet and about a power system is a recessed to maintain cuded. c) offic varsionates varianes, as variante disordis ben of up to 5 pm/l is utilicant to provide adequate field oddor control, between pH 5-a, a minimum of office dotor source), between pH 5-a, a minimum of office dotor source) are supplied on outdars 1 pm/ as autilita hours. For physical destruction, at pH apprinted brief dotade will oxidize 1 pm physical appm chlorine dioxide will oxidize 1 pm physical. Breast and the start of the sta Bacterial Control in Oil Wells and Petroleum Systems Chicine addres arefores in the rematedian of bacterial and audide contamination commonly found in olifield production, tripsedm, and dataset fuida. The required desages will vary with process confidions social in choice may be applied differ confinements through a chorine argue applied after confinement innound a chorde generating system to oil well production ware as it is repeated from the oil, and before it is re-ducted in the well. For confinuous feeds, phone the addres may be applied at desages agbity higher than studies reader addres and be applied at a thork dosage of 200-3000 ppn. Notine dioxide generated form sodiam chartie may be used for Blux control in contractal and not duratistis inscripting and one-sues control water systems. The required designs will vary with the storm type, avalann contitions, the required designs will vary with the starm type, avalann contitions, the despeed of water contamination starm the start ins desired laws of control. Depending on the action to the start and the desired laws of control. Depending on the action to the start and the desired laws of control. Depending on the action to the start and the desired laws of control. Depending on the action to the start and the desired laws of control of system to achieve interest the start and concentration. <u>Veliger Controt</u>: Maintain a continuous chlatine dioxide rasidual of 0.1 - 0.5 ppm. **Intermitient Dese. Apply** chickine dioxide to obtain a chlorine dioxide restoration of 0.2 - 25 ppm. Ropeat as necessary to methain control. <u>Continuous Dose.</u> Maintain a chlorine dioxide residual concentratio on the exact legitization and for degree of contrainination preserva-transport contractions for degree of contrainination preserva-requires chiefing discuss residual concentrations angle between and 5.0 ppm. Chilofine dicade may be applied either continuous), international, The spical chatche dicade residual concontration ra-is 0.1-1.0 ppm (or eximuous doces, and 0.1-50 ppm (or interniti does. the mainting acceptable residual concentration of chio dicade is 0.1 ppm for a maintirum on minute concentration of chio dicade is 0.1 ppm for a maintirum on minute concentration of chio dicade is 0.1 ppm for a maintirum on minute contentiation of chio Under the Federal Insecticide. Fungicide and Rodenticide Act as amended, for the ACCEPTED offective as both i and the degree of co Control in Water Systems 5/28/2014 9804-6 seured as sulfide ppm chiorine di pesticide registered under **Nastewater Treatmen** is than 6, 1.5 ppm chin eater than 10, 3.3 ppm of up to 2 ppm. EPA Reg. No. the necessary wafer lihnek Directions for Use in Controlling Microbial Controlling Microbial Control Processing Mister Choine Diode generated from OXFLO must be used as the Choine Diode generated from OXFLO must be used as the provided that he restituation for the minimum of the provided that he restituation of adjoints and appropriate method matched more standard and Mi2 (CFRN13400, and Reproseding Mi2) and the restituation of pulling the particular distribution of adjoints and appropriate method matched ma Directions for Use in the Mechaneur a Control of Churne Dioxide as a Districtant, or for Microorganism or Mollusk Control and as a Chemical Oxidant in Aquatic Systems. FEED REQUIREMENTS: Feed rates of OXI-[O will control the synthy of contamination and the dagnes of it control system and residual necession for effective sorticol. Potable vater distruction and emoval of sufficiency control of transmission and agae and moluusis in shoutsbur architection and enables and moluusis in shoutsbur architecting and one-pass cooling systems. Elisecting in our processing futures, waiter-using equipment, cooling vater and recycled values.
Batterial of a severage and plant vareas.
Distruction of presonders, simple cyanides and sulfides by chamical simple cyalables.
Batterial attime control in while water paper milities business. METHOD OF FEED: Large amounts of chlorine ducide can be generated by two common methods, including: 1. The acid method which utilizes a Sodium Chlorife solution and an acid, or 2. The hyporchlorite method which utilizes a Sodium Chlorite colution, a hyporchlorite colution, and an acid, or Some examples of Industrial applications of chlorine dioxide include: Your Bio-Citle representative can guide you in the election, Installation and operation for feed systems. Consult protocut buildin and also the hearburdens on the dialothe dioxide generation system before using OXIFICO. User is responsible for companence with applicable Federal state and local laws regarding proper use and disposal of the chlorine dooxide generated. .**e** .s See product bulletins or technical data sheets for specific application instructions. Your BC/ representative can guida you in the application techniques. The The 5 tion present. Depending on pecific water system, sodhum continuousty or intermittenity A subject of contract of the section of the section state of the section state of the section 3 ppm residual Ishing truits and dama. cterial control in oil well and petroleum systems. ng system to achi tration between C the degrees will vary the degree of contraminative the degree of contraminative the degree of contraminative cloring a chipith a chipith of through a chipith a chipith of through a chipith a dooden readersi and 5.0 pmr. Water, conta and 5.0 pmr. Water, conta and 5.0 pmr. Water, conta 28  $\mathbf{S}$ KEEP OUT OF REACH OF CHILDREN nours) en upriedre EPA Est 9804-0K-1 Total: 100% CHEMTREC Emergency No: 1-800-424-8300 EPA Reg. No. 9804- RR BIO-CIDE INTERNATIONAL, INC. Norman, Originma 73089 Net Contents: 330 Gallone . DANGER FIRST AID ROTE TO PHYSICIAN: information call. HAZARDS TO HUMANS & DOMESTIC ANMALS DANGER, HAZARDS TO HUMANS & DOMESTIC ANMALS DANGER, COTORING, Cattere interventible eye damage and skin burns. Harmbul if svabweid initialing to nose and throad. Do not gen in eyes, on skin or machthe, wher protective eyesting this product. Aveid break/hing mac, these repover sharmbul this product. Aveid break/hing mac, the provide repover and value rate. Do not confaminate vater, food, or feed by storage or disposal. **Keep product** In 192My closed container Wann not in use . Don't drop, roll or **sted d**arm. **Keep** organizi / Always replaces cover, Storein a cool, dry, wei-venfülsted area away**frontheat** or Open flarme. CONTAINER DISPOSAL: Refillable Container: Refit like container with OXIECT only. Do not reuse this container and their purpose. Chararing the container before final disposal is the responsability of the person disposing of the container. Cleaning before refiting is the responsibility of the refiler. To chara the container before find disposal, and responsibility of the refiler. To chara the container before find disposal, and responsibility of the refiler. To chara the container before find disposal, and the remaining container about 10 percent (uil with water. Agate Vignerador take: The container about 10 percent (uil with water. Agate Vignerador take: The container about 10 percent (uil with water. Agate Vignerador take: The container about 10 percent (uil with water charact) or take: The container about 10 percent (uil with water charact) and take: The container about 10 percent (uil with water charact) and take: The container about 10 percent (uil with water charact) and take the container about 10 percent (uil with water charact) water discredible water with purpe for 2 mitutes: Pour or purp in failer water activitient or rinstate collection system. Repeat bils proceedule too more drage. Hrst systems before starting treatment, 2. When algaes are systems before starting treatment, 2. When algaes are ago of 14 that cunces of codium Cholog gats, seperit increasary und combolia evident, 3. Whene algaes a subsequent doss of 7 total cunces of Sodium Chibitia a of water in the system huke a week or as readeded to 3 column Chibitia effectiv for his cooling toward drip pain d Sodium Chibitia # softum thermatic strong oxidizing again. This product becomes a fire or or softum thermatic strong oxidizing again. This product becomes a fire or posterior hazard is a thorwait or not. With only how value. Commentation may in a channel reaction with generation of heat, liberations grasses ionine droxed a peteriorus, explosive gas), and possible fire and explosive ionine droxed a peteriorus, explosive gas), and possible fire and explosive into the commentation of the strong comparison matter, household products, pilote oil, droy reags, or env other (notices, solvents, active solvent agas, pilote oil, droy reags, or env other (notices). DIRECTIONS FOR USE t is a violation of Federal law to use the product in a manner nconsistent with its labeling. In case of contemination of decomposition, do not reseal container. If possible, tisotis container in then and well, rendlated area: Flood with arge votames of varies. If the occurs, subnyting fire by applying large quantities of watter. Any unopened drums near the fire should be scoled by spraying with watter. Pestident analses are carried has provided in the concess particular stars mixture or finate is a violation of fractoriak in these wastes cannot be disposed of by use according to label instructions, contar your Stars Heatdate or Environmental Control Agency, or the Hazardous Waste Representable at the negative Environment of the according to the second of the second in the negative second of the second of the second of the second of the laboration of the second of the second of the second of the disposed of the second of the second of the second of the disposed of the second of the second of the second of the disposed of the second of the second of the second of the disposed of the second of the second of the second of the second of the disposed of the second of the second of the second of the disposed of the second of the second of the second of the disposed of the second of the second of the second of the disposed of the second of the second of the second of the disposed of the second of the second of the second of the disposed of the second of the second of the second of the disposed of the second of the second of the second of the disposed of the second of the second of the second of the second of the disposed of the second of the second of the second of the disposed of the second of the second of the second of the disposed of the second of the second of the second of the disposed of the second of the second of the second of the second of the disposed of the second of th Directions for Controlling the growth of Algae in Recirculating PRECAUTIONARY STATEMENTS STORAGE AND DISPOSAL Cooling Water Towers 1. Cleen bady fouled system visible, add an inilial dosage o of water in the system. Repeat control is evident, use a subs ENERGENCY DISPOSAL: CHEMICAL HAZARDS CHEMICAL HAZARDS Dry sodium chlorifie is a si explosive hazard it allowing start a chamical reaction with (chilorine dioxida a poison (chilorine soap products, chemicals, soap products, chemicals, pile oil, dirg regs, or oils, pile oil, dirg regs, or PESTICIDE HANDLING: Der