 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u>X</u> Registration ___ Re-registration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 75126-2	Date of Issuance: JAN 06 2005
	Term of Issuance: CONDITIONAL	
	Name of Pesticide Product: EKO BALL-L	
<p>Name and Address of Registrant (include ZIP code):</p> <p>EKO BIO Corporation 74 Almador Street Irvine, California 92614</p>		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.</p> <p>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.</p>		
<p>This product is conditionally registered in accordance with FIFRA Section 3(c)(7)(B) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration of your product under FIFRA Section 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. Within 90 days of this notice, submit three copies of a final printed label (and one copy of this notice) which makes the following label change: <ol style="list-style-type: none"> a. Revise the EPA Registration Number to read, "EPA Reg. No. 75126-2". 		
<p>Signature of Approving Official:</p> <p>Marshall Swindell, <i>M Swindell</i> Product Manager, Team 33, Regulatory Management Branch I, Antimicrobials Division</p>	<p>Date:</p> <p>JAN 06 2005</p>	


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

A stamped copy of the accepted label is enclosed for your records.

If you have any questions concerning this letter, please contact myself at 703-308-6341, or Tony Kish at (703) 308-9443.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division(7510C)

Enclosure

EKO BALL – L

Biocide

EPA Reg. No. 75126-xxx
EPA Est. No. 075126-KDR-001
Net Weight

Product Label Draft

EKO BALL – L is a trademark of EE KO BIO Corporation
B111, B112 SNU Research Park Innovation Center,
San 4-8, Bongchon-dong, Kwank-gu, Seoul, Korea 151-818

Active Ingredient:

Silver(II) Oxide1.64%
Inert Ingredients.....98.36%
Total.....100.00%

- EKO BALL-L is a biocidal and water treatment agent for Closed and Open Loop Recirculating Cooling Water Systems
- EKO BALL-L prevents Slime, Scale & Red Rust Control in Recirculating Water Systems.

KEEP OUT OF REACH OF CHILDREN

Directions for Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not use in water systems where chlorine or phosphorus-based chemicals are present because the presence of these chemicals reduces EKO BALL effectiveness.

Pre-Treatment Directions

For new buildings or re-circulating water systems where algae is not present and where no phosphorus-based chemicals have been previously used, no pre-treatment of the cooling water or cooling tower surfaces is necessary.

Pre-treatment is highly recommended in re-circulating water systems with preexisting algae or where phosphorus-based chemicals and/or residues are present. Phosphorus-based chemicals, commonly used as biocides and scale inhibitors, accumulate over time in the pipes and tanks of recirculation cooling systems and cooling towers. These chemicals and their residue reduce the initial efficacy of EKO BALL and should be removed. To remove these chemicals and their residue from the system the following actions are recommended.

Replace Contaminated Water with Fresh Water throughout the System. Flush chemically contaminated water from the cooling system and replace with fresh water. (Repeat as necessary - may be required repeatedly during initial weeks of EB use)

Applications for use of the product

1. Open loop re-circulating water systems
 - Air Conditioning & Refrigeration Systems
 - Air washers and scrubbers
 - Cooling Towers
 - Industrial and commercial cooling water
 - Humidifying systems
2. Closed Loop re-circulating water systems
 - Heat transfer systems
 - Boilers

ACCEPTED
with COMMENTS
in EPA Letter Dated:

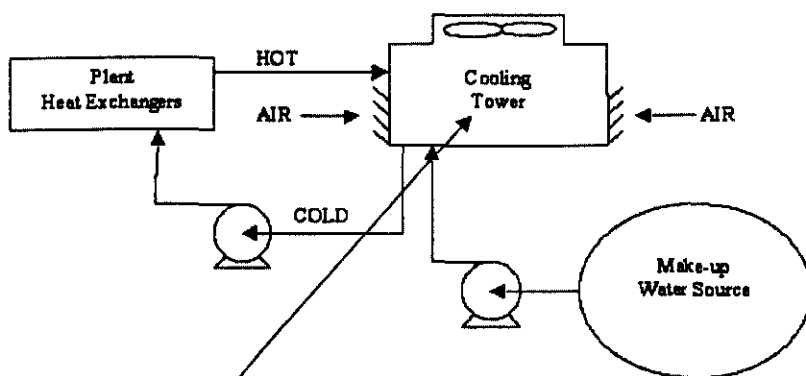
JAN 06 2005

Under the Federal Insecticide,
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registered under EPA Reg. No.

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Opened Loop Re-circulating Water System Directions

- EEKO BALL containers should be immersed completely in the water flow. Place EEKO BALL containers in the cooling tower base halfway between the drain and the cooling tower tank wall. (see pictures below)
- Use 1.0 kg of EEKO BALLs per 680 gallons per water tower water within the open looped re-circulating water system.
- Dosage Maintenance -Through contact with water, the silver oxide coating on EEKO BALL releases AgO⁻ anions that enter enter into the water at a controlled rate with dosage regulated via equilibrium. No additional control for dosage is required. Treatment is continuous for 6 months at which time used EEKO BALL product must be replaced.

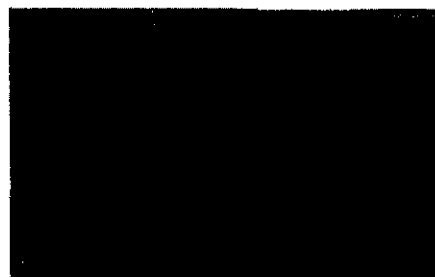


ACCEPTED with COMMENTS in EPA Letter Dated:

JAN 06 2005

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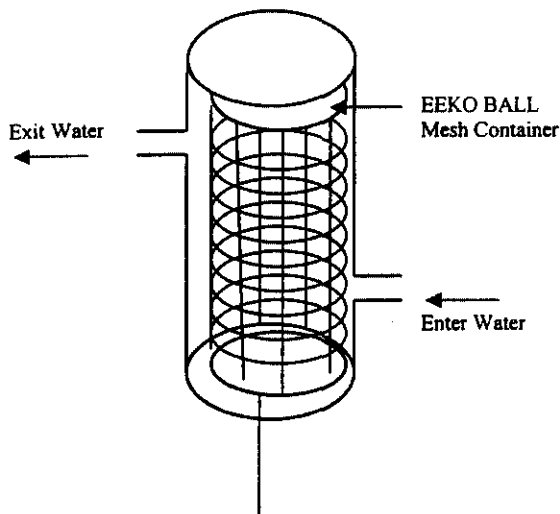
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Closed Loop Re-circulating Water Systems

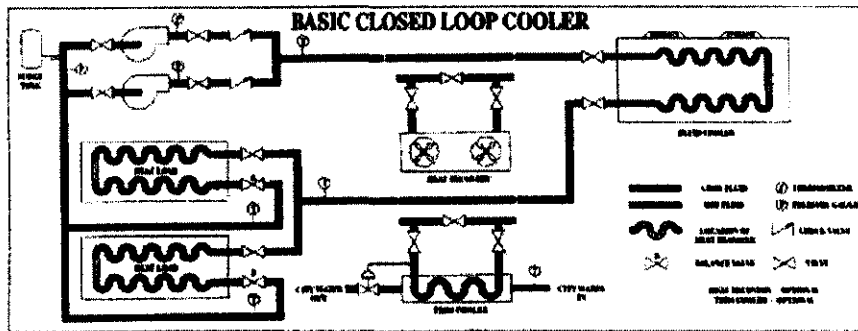
For Closed loop systems utilize EEKO balls that are prepackaged for use in a specialized hi-pressure vessel.

- EEKO BALL product is placed with in a stainless steel mesh container to facilitate water flow over the product. This meshed container is placed inside a pressurized steel vessel designed to maintain specific water pressure and flow rates across the EEKO BALL. All components (mesh container, pump, and valve) for the pressurized vessel are custom engineered for each application as indicated below. Placement of the pressurized vessel will be engineered by EEKO BIO Corporation based upon the specific design of the re-circulating water system.
- Dosage is 1.0 kg EEKO BALLs per 795 gallons water in the closed loop re-circulating water system.
- Dosage Maintenance -Through contact with water, the silver oxide coating on EEKO BALL releases AgO⁻ anions that enter into the water at a controlled rate with dosage regulated via equilibrium. No additional control for dosage is required. Treatment is continuous for 6 months at which time used EEKO BALL product must be replaced.



Pressurized Vessel Specifications

- Pressure requirements: 2.0 kg/cm² to 3.0 kg/cm² which equals 28.6 psi to 42.9 psi
- Flow rate requirements: Greater than 33 feet per second (fps)
- Optimal Temperature: 90 degrees C or higher
- Vessel size calculation $V_o = (D/L/2)^2 (3.142) (L) (1.1)$ where L is > 4D
- V_o is volume of EB product calculated @ 1.346 kg EB = 1.0 Liter of volume, D is diameter, L is Length



Storage & Disposal

Storage

Since material is inert and only activated by being immersed in water. Store in clean and dry environment.

Disposal

Dispose of used EEKO BALL and product container in the trash.

**Emergency and Contact
Phone Number - 562-895-6033**

**ACCEPTED
with COMMENTS
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