

45728-14

08/09/2012

1/7

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

AUG - 9 2012

VJP Consulting, Inc.
c/o Taminco, Inc
21320 Sweet Clover Place
Ashburn, VA 20147

Attention: Vincent J. Piccirillo

Subject: VANCIDE® MZ-98
EPA Registration No. 45728-14
Amendment Dated July 24, 2012

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification:

Change of Primary Brand Name

OLD: Thionic Ziram Technical
NEW: VANCIDE ® MZ-98

General Comments:

Based on a review of the submitted material, the following comments apply.

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Please read instructions on reverse before completing form

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98

	United States	<input type="checkbox"/>	Registration	OPP Identifier Number
	Environmental Protection Agency	<input type="checkbox"/>	Amendment	
	Washington, DC 20460	<input checked="" type="checkbox"/>	Other	

Application for Pesticide – Section I

1. Company/Product Number 45728-14	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) VANCIDE® MZ-98	PM # 33	
5. Name and Address of Applicant (Include ZIP Code) Taminco Inc. Two Windsor Plaza, Ste. 411 7540 Windsor Drive Allentown, Pa 18195 <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

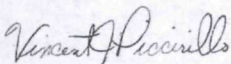
Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

This notification is the submission of the final printed label for VANCIDE® MZ-98 which is the primary brand name for the Taminco biocide product containing Thionic Ziram Technical as the active ingredient. 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.

Section III

1. Material This Product Will be Packaged in:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input checked="" type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 55 lbs		5. Location of label directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph	<input type="checkbox"/> Paper glued	<input type="checkbox"/> Other _____	
		<input type="checkbox"/> Stenciled			

Section IV

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Vincent J. Piccirillo	Title VJP Consulting, Inc. Authorized Agent	Telephone No. (Include Area Code) (703) 858-5304
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 VJP Consulting, Inc. Authorized Agent	
4. Typed Name Vincent J. Piccirillo	5. Date July 24, 2012	

VJP CONSULTING, INC.

21320 Sweet Clover Place
Ashburn, VA 20147
703-858-5894 (voice)
703-858-5484 (fax)

July 24, 2012

AUG - 9 2012

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7505P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attn.: Marshall Swindell, Product Manager (33)

Subject: Notification of Primary Brand Name for biocide product

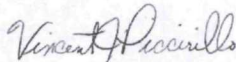
Dear Mr. Swindell:

On behalf of Taminco, Inc., I am submitting this notification to the Agency that the Primary Brand Name for Taminco's biocide product containing thionic ziram technical (EPA Reg. No. 45728-14) is VANCIDE® MZ-98. Enclosed are the following:

1. EPA Form 8570-1: Application for Registration
2. Two (2) copies of the label for VANCIDE® MZ-98 (07/19/12VJP(EPA03/01/12, CDPRxxx).

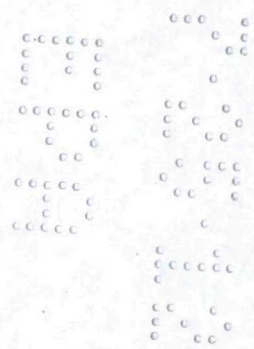
Should you have any questions, please feel free to contact me.

Sincerely yours,



Vincent J. Piccirillo, Ph.D., DABT
Authorized Agent for Taminco

cc. Ann Vermaete, Taminco
Jean-Michel Denis, Taminco
Frank Flynn, R.T. Vanderbilt



4/7



FOR INDUSTRIAL USE ONLY

VANCIDE[®] MZ-98

Industrial Preservative

ACTIVE INGREDIENT:
 Ziram (Zinc dimethyldithiocarbamate) 98.25 %
 OTHER INGREDIENTS: 1.75 %
 TOTAL 100.0 %

EPA Reg. No. 45728-14

EPA Est. No. 32557-BEL-1

KEEP OUT OF REACH OF CHILDREN
DANGER **PELIGRO**

FIRST AID	
If in eyes	<ul style="list-style-type: none"> ▪ 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 inhaled	<ul style="list-style-type: none"> ▪ Move person to fresh air. ▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible ▪ Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> ▪ 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 on skin or clothing	<ul style="list-style-type: none"> ▪ 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Emergencies involving a Spill, Leak, Fire, Exposure, or Accident, Contact: CHEMTREC at (800) 424-9300. For product usage information, phone Taminco Inc., at (800) 223-3258 from 9:00 AM to 5:00 PM	
NOTE TO PHYSICIAN	
Possible mucosal damage may contraindicate gastric lavage.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive, causes irreversible eye damage. May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Do not breathe dust. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear a mask or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration, and the National Institute for Occupational Safety and Health. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for Category A on an EPA chemical-resistant category selection chart.

All other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Goggles, face shield or safety glasses,
- Chemical-resistant gloves, and
- A dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

See engineering controls for additional requirements.

Engineering Control Statements: Use dust control equipment suitable for removing any dust that might be created by the use of this product.

User Safety Recommendations:

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product is toxic to fish and aquatic invertebrates. 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. Do not contaminate water when disposing of equipment washwaters.

6/7

DIRECTIONS FOR USE

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

Preservation of Adhesives - Dry starch and synthetic latex adhesives are subject to bacterial degradation when water is added by the end user. To prevent this from occurring, add **VANCIDE MZ-98** at 0.185 to 0.5% (by weight of the final composition) during the manufacture of the adhesive product. This product is cleared for use in adhesives used in food packaging (FDA 175.105).

Preservative for Dried Films - The dried films of water-based or water-reduced industrial materials are often subject to defacement by mold and mildew. Such materials include wall and ceiling textures, wallpaper paste, wallboard, joint compounds, spackles, wood fillers, caulks and sealants. **VANCIDE MZ-98** should be added at 0.185 to 0.5% (based on potential dry-film solids weight) during the initial phase of formula preparation to assure adequate wetting and disbursement.

Short-term Spoilage Protection - **VANCIDE MZ-98** can supply short-term protection from spoilage to water-reduced industrial materials including wallboard compounds. For successful control of spoilage, the use of good quality water and clean manufacturing conditions are required. In ready-mix products, add 0.4 - 0.5% **VANCIDE MZ-98** to the water-based formula during manufacture, based on total weight. In dry-powder formulas, the amount of **VANCIDE MZ-98** added during final manufacture should be sufficient to attain 0.4 - 0.5% **VANCIDE MZ-98** in the final mixture, once water is added at the use site.

Mold Inhibitor for Water-reducible Paints - For exterior latex paints, use no more than 1% of **VANCIDE MZ-98** based on total weight (equal to about 10 lbs. per 100 gallons). For all other paints, use no more than 3% of **VANCIDE MZ-98** base on total weight (equal to no more than 30 lbs. per 100 gallons), added during the pigment-dispersion stage of manufacture. It is recommended that users of paints applied with an airless sprayer wear suitable respiratory protection. **Do not use in formulations containing metallic drier.**

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place in the original container and away from sources of ignition.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Do not reuse or refill this container. Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

TERMS OF SALE OR USE: On purchase of this product, buyer and user agree to the following conditions:

Warranty: To the extent consistent with applicable law, Taminco Inc. makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Damages: To the extent consistent with applicable law, Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

Vancide is a registered trademark of R.T. Vanderbilt Company.

NET WEIGHT: 55 POUNDS (25 KG)



**Taminco, Inc.
Two Windsor Plaza, Suite 411
7540 Windsor Drive
Allentown, PA 18195**