



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

92068-3

Date of Issuance:

7/5/17

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

MVX Antimicrobial Coat

Name and Address of Registrant (include ZIP Code):

Matthew Brooks
Miracle Titanium LLC
c/o Ag-Chem Consulting
12644 Chapel Rd
Clifton, VA 20124

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.

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 is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Zeno Bain, Acting Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:

7/5/17

Office of Pesticide Programs	
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EPA Form 8570-6

2. You are required to comply with the data requirements described in the DCI Order identified below:

a. Silver GDCI-072501-1129

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 92068-3.”

5. Submit one copy of the final printed label for the record before you release the product for shipment.

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 fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 01/21/2017

If you have any questions, you may contact Aline Heffernan at 703-347-8602 or via email at heffernan.aline@epa.gov.

Enclosure: Stamped Label

MVX Antimicrobial Coat

A professionally applied spray-on Preservative and Bacteriostatic Agent for commercial and residential sites

Active Ingredients:

Silver0.10%
Other Ingredients.....99.90%
Total.....100.00%



KEEP OUT OF REACH OF CHILDREN

Manufactured by:

Miracle Titanium USA
218-2 Norimatsu Yahatanishi Ward
Kitakyashin City, Japan

EPA Registration No.:92068-G
EPA Establishment No.:

Net Content:

LOT No.

DIRECTIONS FOR USE

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

MVX Antimicrobial Coating is applied only by professionals trained and certified in the Application System Using Specialized Custom Equipment

MVX Antimicrobial Coat is a spray on preservative and bacteriostatic agent which inhibits the growth of mold, mildew, fungus and bacteria that cause odor, discoloration, staining, deterioration or corrosion of the coated surfaces. MVX Antimicrobial Coat also prevents slime mold accumulation on treated surfaces. It is a two part system consisting of a bacteriacidal spray and a sealer to hold the active ingredient on the surface and provide residual protections.

This product is for nonfood contact surfaces only:

Walls
Wallboard
Floors
Counters
Hospital surgical tables
Ventilation and air conditioning equipment
Upholstered furniture, mattresses and pillows
Carpets

Application Method

Apply MVX Sealer Spray to the surface first and allow to dry 10 minutes. Then apply MVX Antimicrobial Coat solution on surface and allow surface to air dry. **Do not apply at temperatures or on surfaces greater than 170°F.** Bacteria present will be killed within 10 minutes.

No product treated with this product may make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the product which permits such claims. No claim is made that this product protects users of any products listed below against food borne or disease causing bacteria, viruses, germs or other disease causing organisms.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep container closed when not in use. Do not store near food or feed. Shake well before use. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste storage area until proper disposal can be made.

Pesticide Disposal: Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these waste 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. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ 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 second after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, or presence of other materials or other influencing factors in the use of the product, which are beyond the control of Miracle Titanium USA or Seller. To the extent consistent with applicable law all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Miracle Titanium USA and Seller harmless for any claims relating to such factors.

This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Miracle Titanium USA, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law Miracle Titanium USA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE. To the extent consistent with applicable law Miracle Titanium USA or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MIRACLE TITANIUM USA SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF MIRACLE TITANIUM USA OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Miracle Titanium USA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and of Liability, which may not be modified except by written agreement signed by a duly authorized representative of Miracle Titanium USA.

Miracle Titanium USA
218-2 Norimatsu Yahatanishi Ward
Kitakyashin City, Japan

EPA Reg. No. 92068-G
EPA Est. No.

MVX Primary Sealer

Directions For Use:

MVX Primary should only be used in conjunction with MVX Antimicrobial Coat. This product should only be applied by professionals trained and certified in the Application System Using Specialized Custom Equipment for this product

Apply MVX Primary as a smooth coat over surface. Allow to dry 10 minutes then apply MVX Antimicrobial Coat. Do not apply at temperatures or on surfaces greater than 170°F.

Ingredients:

CAS No 1467083-02-8		0.8%
PEROXOTITANIC ACID Ti ₂ O ₅ (OH) ₂		
WATER		99.2 %

Precautionary Statements:

Harmful if inhaled. Avoid breathing mist or vapor. Causes moderate eye irritation. Causes moderate skin irritation. Avoid contact with eyes, skin or clothing. Wear goggles when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse. handling.

FIRST AID	
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 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 further treatment advice.
IF on skin	<ul style="list-style-type: none">• Take off contaminated clothing• Rinse skin immediately with gently of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the Poison Control Center at 1-800-222-1222.	

STORAGE AND DISPOSAL

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

Storage: Keep container closed when not in use. Do not store near food or feed. Shake well before use. Do not store in high heat (i.e. temperatures greater than 170°F). Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste storage area until proper disposal can be made.

Disposal: Dispose of in a landfill as nontoxic chemical waste. Contact your State 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. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ 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 second after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Manufactured by

Miracle Titanium USA
218-2 Norimatsu Yahatanishi Ward
Kitakyashin City, Japan

Net Contents: XX gallons