



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 5, 2016

Ms. Tamra Barrick  
Regulatory Specialist  
Preserve International  
944 Nandino Boulevard  
Lexington, KY 40511

Subject: Notification per PRN 98-10 – Minor Label Changes to Reflect Acquisition  
Product Name: Dyne-o-might  
EPA Registration Number: 66171-6  
Application Date: October 25, 2016  
Decision Number: 523168

Dear Ms. Barrick:

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 Killian Swift at 703-308-6346 or via email at [Swift.Killian@epa.gov](mailto:Swift.Killian@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Wanda J. Fuller, for".

Demson Fuller, Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

**Dyne-O-Might™**  
**CLEANER • SANITIZER • DISINFECTANT**  
**STAPHYLOCIDAL • PSEUDOMONACIDAL • SALMONELLACIDAL • FUNGICIDAL**  
**•VIRUCIDAL\***

**•LITTER pH ADJUSTMENT**  
**•INHIBITS DUST •CONTROLS AMMONIA**

**THIS PRODUCT HAS BEEN TESTED USING THE AOAC TEST METHOD USING A 50% SERUM LOAD AND DISINFECTS MODERATE ORGANIC LOADS**

**ELIMINATES *CLOSTRIDIUM PERFRINGENS* WHICH HAS BEEN SHOWN TO CAUSE GANGRENOUS DERMATITIS**

**ACTIVE INGREDIENT:**

Iodine\* ..... 0.42%

**INERT INGREDIENTS:** ..... 99.58%

**TOTAL:** ..... 100.00%

\* From Polyoxyethylene-polyoxypropylene block polymer Iodine Complex

EPA Reg. No. 66171-6

EPA Est. No. 66171-TN-001

EPA Est. No. 66171-CA-001

EPA Est. No. 61282-WI-001

EPA Est. No. 47000-IA-001

(First letter of batch number indicates establishment)

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

**See [Inside] [Side] Panels for Additional Precautionary Statements**

**Net Contents:**

**1 gallon (3.8L)**

**2.5 gallons (9.5L)**

**5 gallons (18.9L)**

**55 gallons (208L)**

**Code: TBD**

**Label No(s): TBD**

**NOTIFICATION**

66171-6

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:

12/05/2016

**Manufactured By:**  
Preserve International  
**944 Nandino Blvd.**  
**Lexington, KY 40511**

**PRECAUTIONARY STATEMENTS  
 HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Corrosive. Causes eye damage and skin damage. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. 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.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water 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.

**FIRST AID**

<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center, or doctor, or <b>1-800-498-5743</b> immediately for treatment advice.</li> </ul>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center, or doctor, or <b>1-800-498-5743</b> immediately for treatment advice.</li> </ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center, or doctor, or <b>1-800-498-5743</b> for treatment advice.</li> </ul>
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center, or doctor, or <b>1-800-498-5743</b> immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas).**

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

## DESCRIPTION

Dyne-O-Might is a multi-complex of organic and mineral based acids concentrate containing humectant and salts of such acids combined with a uniquely stabilized Polyoxyethylene-polyoxypropylene block polymer-iodine complex which has proven to disinfect according to the AOAC test method in the presence of 50% organic load.

Dyne-O-Might has proven efficacy against vegetative *Clostridium perfringens* known to cause Gangrenous dermatitis in poultry.

**The following microorganisms have been tested in conformance with AOAC, Fifteenth Edition and all in the presence of 1000ppm hard water and 50% organic soil. All tests performed at the use dilution (1:20).**

<i>Staphylococcus aureus</i> A.T.C.C. 6538	<i>Salmonella typhimurium</i> A.T.C.C. 14028
<i>Salmonella enterica</i> A.T.C.C. 10708	<i>Escherichia coli</i> A.T.C.C. 25922
<i>Pseudomonas aeruginosa</i> A.T.C.C. 15442	<i>Pasteurella multocida</i> A.T.C.C. 43137
<i>Salmonella enteritidis</i> A.T.C.C. 13076	<i>Aspergillus fumigatus</i> A.T.C.C. 36607
<i>Salmonella pullorum</i> A.T.C.C. 9184	<i>Aspergillus glaucus</i> A.T.C.C. 14567
<i>Clostridium perfringens</i> A.T.C.C. 13124 (vegetative cells)	*Avian Influenza virus

\*Infectious bursal disease virus

## GENERAL CLEANING/WASHDOWN DIRECTIONS FOR USE:

Apply Dyne-O-Might using a mechanical coarse spray device at a dilution of 1 gallon Dyne-O-Might to each 400 gallons water (1:400) spraying the desired area to be cleaned. Proceed with disinfecting according to Disinfectant directions listed below.

## TO NEUTRALIZE AMMONIA:

Apply Dyne-O-Might using a mechanical coarse spray device at a dilution of 1 gallon Dyne-O-Might to each 100 gallon water (1:100) spraying the entire floor of the house or barn. Proceed with disinfecting according to Disinfectant directions listed below.

## DISINFECTANT DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. It is recommended for coarse spraying the floors of Poultry Houses, Cattle Barns, Swine Facilities, Ratite Facilities, Zoos, and other animal-raising facilities which require disinfecting in the presence of high levels of organic matter found in such areas, such as soil, dirt, litter, blood and feces.

Prior to disinfecting with Dyne-O-Might, remove all animals and feed from premises to assure adequate surface coverage. Remove all litter and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Remove all portable equipment. Empty all water troughs and racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Clean rinse all surfaces with water.

Prepare a solution of Dyne-O-Might at a rate of 5 gallons to each 100 gallons water (1:20). (SEE RECOMMENDED USAGE CHART.)

This solution is to be coarse sprayed from the curtains down to and including the floor of the animal raising facilities, completely wetting the desired area to be disinfected. Allow this solution to remain in contact with surfaces for a period of 10 minutes. Fresh solution should be prepared daily. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels and scrapers used for removing litter and manure.

Ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

**Shoebath Sanitation:**

Shoebath containing one inch of freshly made Dyne-O-Might solution (1:20) should be placed at all entrances to animal housing facilities. Change the solution in the shoebath daily to receive optimum effect.

**FOR DISINFECTION  
RECOMMENDED USAGE CHART**

Square Footage To Be Covered	Recommended Amount Total Solution To Be Used	Amount of Dyne-O-Might CONCENTRATE To Be Used
30,000	1,200 gallons	60 gallons
27,500	1,100 gallons	55 gallons
25,000	1,000 gallons	50 gallons
22,500	900 gallons	45 gallons
20,000	800 gallons	40 gallons
17,500	700 gallons	35 gallons
15,000	600 gallons	30 gallons
12,500	500 gallons	25 gallons
10,000	400 gallons	20 gallons
7,500	300 gallons	15 gallons
5,000	200 gallons	10 gallons
2,500	100 gallons	5 gallons

**SANITIZER DIRECTIONS FOR USE**

**For Dairy and Food Processing Equipment, Backflush Systems, Vats, Pails, Tanks, Pipelines, and Closed Systems** – Clean all surfaces thoroughly with soap or detergent and rinse with water. Sanitize equipment prior to use. Use immersion, circulation, or coarse spray sanitizing techniques as appropriate. To sanitize, use a solution of 1 ounce Dyne-O-Might per 6 gallons of water to provide 5.50-6.00 ppm titratable iodine. All surfaces must be exposed to the sanitizer for a period not less than two (2) minutes. Drain thoroughly and allow to air dry. Continual use of Dyne-O-Might at a dilution of 1 ounce to 6 gallons of water will prevent the formation of milkstone or mineralstone on processing equipment.

**Note:** For Mechanical Operations, prepared use solutions may not be re-used for sanitizing, but may be re-used for other purposes such as cleaning. For manual operations, fresh sanitizing solution should be prepared daily or more often if the solution becomes dirty or soiled.

**Sanitization of Poultry and Livestock Drinking Water** – For poultry and livestock drinking water treatment, use 1 ounce of Dyne-O-Might for every 6 gallons of water, providing 5.50-6.00 ppm titratable iodine, continuously proportioned into water line.

**NOTE: DO NOT MIX WITH ALKALINE PRODUCTS.**

### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:**

Store away from heat. Do not transfer to another container. Do not reuse empty container.

**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 HANDLING:**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or offer for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

*(For greater than 5 gallons)* Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. 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. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

*(For 5 gallons or less)* Triple rinse container (or equivalent) 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 ¼ 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 seconds after the flow begins to drip. Repeat this procedure two more times.

**GENERAL:** Consult Federal, State or local disposal authorities for approved alternative procedures.

**Alternate Brand Name(s):**

Sanacide LF Acid Sanitizer

**Optional Warranty Statements:**

**DISCLAIMER:** To the extent permitted by applicable law, seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or improper storage of this material.

**OR**



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**LIMITED WARRANTY**

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To the extent permitted by applicable law, Preserve International and Neogen Corporation make no warranty concerning uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label. To the extent permitted by applicable law, Preserve International and Neogen Corporation shall not be liable for (1) any consequential, incidental or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to pesticides.

**OR**

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**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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**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.

To the extent permitted by applicable law Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. To the extent permitted by applicable law, **MANUFACTURER AND SELLER MAKE 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 permitted by applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND 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 THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

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

For non-emergency (e.g., current product information),  
Call: **1-800-621-8829**

**Optional Subsidiary Statement:**

Preserve International is a wholly-owned subsidiary of Neogen Corporation.

**Optional Logo(s):**



«Preserve International logo»



«Neogen Corporation logo»



«Neogen Flask icon»



«American Flag icon»



«PPE icon(s)» (examples)