

365-76

05/17/2012

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

MAY 17 2012

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Troy Chemical Corporation  
8 Vreeland Road  
Florham Park, NJ 07932

Attention: Adrian Krygsman  
Regulatory Affairs Manager

Subject: Grotan  
EPA Registration No. 365-76  
Amendment Letter dated April 20, 2012

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable, provided that the following changes are incorporated into the labeling:

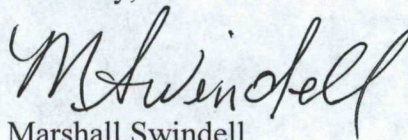
- Prior to the subheading "CONTAINER HANDLING", a statement should be added alert reviewers "that container handling instructions are not required for transport vehicles". This helps document that both you and the reviewer (the one reading the storage disposal language) have thought about the transport vehicles and the fact that they are exempt.
- Add explanation after the subheading "CONTAINER HANDLING" to clarify which containers the language applies to (i.e., for the end user's bulk tanks).
- Delete the last five lines beginning with "To clean the container before final disposal..." Those instructions are appropriate for 250-gallon totes but not for 2000-gallon storage tanks.
- Add "...or contact the registrant for more information" after the wording "standard industry practices".
- Since these are stationary bulk containers that are intended to be used for many years, it is acceptable to not include container disposal instructions (e.g., dispose of in a sanitary landfill...)



If these changes are made, the agency has no objections to revising your container sizes, per PR Notice 2007-4. A stamped label is enclosed for your records.

If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,



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



# GROTAN

A long lasting Broad Spectrum Bactericide, and Fungicide for Fuel Additives

ACTIVE INGREDIENT:.....	% Weight
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine.....	78.5%
INERT INGREDIENTS .....	<u>21.5%</u>
TOTAL	100.0

EPA Reg. No.	365-76
EPA Establishment Number	5383-XXX

## DANGER

SOLD FOR INDUSTRIAL USE

See Side Panel for Additional Precautionary Statements

KEEP OUT OF REACH OF CHILDREN

IN CASE OF EMERGENCY:  
CALL 1-800-424-9300

Troy Chemical Company, Ltd.  
242 Applewood Crescent, Unit 14  
Concord, Ontario L4K 4E5 Canada  
1-800-461-9364

Net Weight:

MADE IN CANADA

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
MAY 17 2012  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
365-76



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

**DANGER**

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

<b>FIRST AID</b>	
<b>IF IN EYES:</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
<b>IF ON SKIN OR CLOTHING:</b>	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.
<b>IF SWALLOWED:</b>	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
<b>IF INHALED:</b>	Move person to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>NOTE TO PHYSICIAN:</b>	
Probable mucosal damage may contraindicate the use of gastric lavage.	

**ENVIRONMENTAL HAZARDS**

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.

ACCEPTED WITH COMMENTS  
EPA Letter Dated:  
**MAY 17 2012**

**DIRECTIONS FOR USE**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

365-76



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

**BACTERIAL CONTROL ASSOCIATED WITH FREE AND DISPERSED WATER COMMONLY FOUND IN FUEL SYSTEMS:**

Add this product to fuel tanks to control microbial growth in diesel oil, fuel oil, gasoline or kerosene fuel systems. Treatment may be achieved by slug dosing or intermittent metering to provide the proper concentration of this product.

If the volume of water is known, add 0.5-1.5 gallons of this product to each 1,000 gallons of water to achieve concentrations of 500-1000 ppm in the water phase. If the volume of water is unknown add 20 ounces-1 gallon of this product to each 1000 gallons of fuel to achieve concentrations ranging between 150-1000 ppm.

Concentrations of 150-500 ppm of Grotan are appropriate for preventive treatment.

Concentrations of 1000-1500 ppm are appropriate for curative treatment. Since microbes tend to grow within biofilm communities, two or more curative treatments introduced at one-two day intervals may be required to treat heavily contaminated fuel tanks successfully. Since this product is not particularly hydrocarbon soluble there is no adverse effect if some excess accumulates in tank bottoms. It will function as a corrosion inhibitor at higher concentrations.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in original container.

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

**CONTAINER HANDLING:** Nonrefillable container: Do not reuse or refill this container.

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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**GROTAN  
SUB-LABEL D  
METALWORKING FLUIDS/MATERIAL PRESERVATIVE USE  
Bulk/Refillable Container Use  
(40-45,000 lb. semi-containers)**

**ACCEPTED  
with COMMENTS  
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