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

NOTICE OF PESTICIDE:
_X_ Registration
___ Reregistration
(under FIFRA, as amended)

EPA Reg. Number:	Date of Issuance:
94602-8	12/27/19

Term of Issuance:
Conditional

Name of Pesticide Product:
GBS 445 WT

Name and Address of Registrant (include ZIP Code):

Gray Beard, LLC
1931G Rohlwing Road
Rolling Meadows, IL 60008

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:

E. Miederhoff

Eric Miederhoff, Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Date:
12/27/19

EPA Form 8570-6

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

   GDCI- 069149-0681; GDCI-069149-30869

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

   - Revise the EPA Registration Number to read, "EPA Reg. No. 94602-8."

4. 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 July31, 2019
- Alternate CSF #1 dated July 31, 2019
- Alternate CSF #2 dated July 31, 2019

If you have any questions, please contact Zebora Johnson by phone at (703) 308-7080, or via email at johnson.zebora@epa.gov.

Enclosure: Accepted Label

GrayBeard, LLC

1931G Rohlwing Road • Rolling Meadows, IL 60008 • 800-837-0499

ACCEPTED
12/27/2019
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 94602-8

GBS 445 WT

EPA Reg. No.94602-xxx
EPA Est. No

(***Note to Reviewer:*** *Marketing claims may be used on the front panel.)*

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride	50.0%
OTHER INGREDIENTS	50.0%
TOTAL:	100.0%

{Weight Approx. 7.75 lbs./gallon}

KEEP OUT OF REACH OF CHILDREN

DANGER {PELIGRO}

{See [{left} {back} {side} {right} {insert} {panel} {of label}} {below}] for {additional} {precautionary statements}}.

FIRST AID

In case of emergency, 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.
IF IN EYES: 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.
IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
IF SWALLOWED: 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. Call a poison control center or doctor immediately for treatment advice.
IF INHALED: 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.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

{For [{chemical} {and} {or} {medical} {and} {or} {environmental}] emergencies, call {*insert name and/or number of emergency contact*} {*hours of operation*} {24 hours a day} {7 days a week}}.

(Note to Reviewer: *This referral statement may be organized in any order to be grammatically correct.)*
{{Consult} {See {additional} {sheet} {insert} {inside} {outer container} {Product Information} {Bulletin} for {other} {directions for use} {and} {information} {claims} {organisms} {applications}.}

Manufactured for: Gray Beard LLC
1931G Rohlwing Road
Rolling Meadows, IL 60008

Net Contents:
{{Batch} {Lot} No} {Manufacturing Date}:
{Product of USA} {Made in the USA}

(**Note to Reviewer**: Text in { } is optional. Brackets [ ] indicate that at least one option within the brackets must be used in the final label text. Parentheticals ( ) are meant to appear on final label. "This product" can be substituted with actual product name in the marketing and directions for use.)

MARKETING CLAIMS

*(**Note to Reviewer:** Marketing text is considered optional. Commas and the words "and" "or" can be added to phrases to make text grammatically correct.)*

{LOCATIONS/SURFACES}

*(**Note to Reviewer:** The locations/surfaces have been grouped for space purposes only; they can be used individually or grouped together in any order however at least **one** location/surface must appear on the label. In the case where one or more location/surface is chosen, an "and" "&" "or" may be used to link locations/surfaces.)*

This product is for use in *(insert location)*
For use {in} {on} *(insert location/surface).*

{LOCATIONS}
{Water Treatment}

- Air washers
- Auxiliary water systems
- Commercial recirculating cooling water towers
- Drilling, completion and workover fluids systems
- Gas production and transmission pipeline and systems
- Gas storage wells and systems
- Hydrotesting facilities
- Industrial {and/or} {commercial} recirculating cooling towers.
- Industrial scrubbing systems
- Oil field water flood systems {and fracturing fluid systems}
- Oil field injection and waste water
- Once through fresh water cooling systems
- Once through freshwater systems
- Packer fluid systems
- Pipeline pigging and scraping operations
- Recirculating water systems
- Retort water systems
- Waste water systems
- Water cooling systems

{Swimming Pool}

- Fountains
- Ponds
- Swimming pools
- Whirlpools, spas, hot tubs

{Wood Treatment}

- Wood processing facilities

{Sap Stain Control}

- Homes and vehicles
- Institutions such as schools, public buildings, hospitals, nursing homes, correctional facilities
- Commercial building such as transportation terminals, warehouse, office buildings, manufacturing facilities, lodging establishments, retail businesses and athletic/recreational facilities.
- Lumber yards, timber mills, saw mills, manufacturers of dimensional lumber, manufacturers of wood products {(such as plywood, particle board, OSB panels)}, manufacturers of wood structural components {(such as trusses, prefab panels, composites beams and arches)}, manufacturers of wood composite products {(composite decking and siding)}.
- Wood Processing facilities

{SURFACES}
{Wood Treatment} {Sap Stain Control}

- Processed wood
- {Construction products such as} lumber, construction timbers, millwork, posts, decking, wood applications, wood shingles, concrete, sheetrock, wallboard, block and steel.
- Roofs {(shakes, shingles, composite clay and concrete tile)}
- Siding {(painted surfaces, wood, stucco, vinyl, brick and aluminum)}.
- Awnings, tents, patio furniture, and outdoor carpets.
- Concrete, asphalt, stucco, wood shingles and siding, floors, walls, tile & other inanimate environmental surfaces
- Floors, carpets, walls, ceilings, counters, work surfaces and other inanimate environmental surfaces in indoor areas {such as bathrooms, laundry rooms, shower areas, basements, foundations} areas where moisture may persist.
- Structural wood surfaces {such as} {exposed joists or subflooring in basements, crawlspaces, attics and garages}.
- Exposed drywall or particleboard

WATER TREATMENT MARKETING CLAIMS

***(Note to Reviewer:** The following marketing claims may be used with the prefix "This product" or "This product is {a} {an}".)*

- Algaecide
- Aids in the control of bacterial, fungal and algal slimes in evaporative condensers, heat exchange water systems, industrial and commercial cooling towers, air washers, retorts, pasteurizers, warmers, and industrial water scrubbing systems.
- Water treatment microbiocide for industrial and/or commercial recirculating cooling water towers, retort water systems and flood systems and fracturing fluids.
- Aids in the control of bacterial, fungal and algal slimes in evaporative condensers, heat exchange water systems, industrial and commercial cooling towers, Influent systems such as flow through filters and lagoons, industrial water systems and brewery pasteurizers.
- A water treatment microbiocide for retort water systems.
- Aids in the control of bacterial, fungal and algal slimes in retort water systems
- Water treatment microbiocide for industrial and/or commercial recirculating cooling water towers, and oil filed flood/salt water disposal systems and fracturing fluids.
- Microbiocide for use in controlling sulfate-reducing bacteria and slime forming bacteria in oil well drilling, oil field processing applications, oil field water systems, oil and gas productions and transmission pipelines and systems, and gas storage fields and equipment; such as steam-injection water holding tanks, flood water, injection water, holding pond water, disposal-well water, water holding tanks, fuel storage tanks and related refinery and oil field closed systems, industrial recirculating water handling systems.
- Water treatment microbiocide for use in controlling microorganisms such as sulfate-reducing bacteria, slime forming bacteria, algae, and mold and yeast in oil and gas systems, and building and industrial cooling tower systems.
- Microbiocide for use in controlling slime forming bacteria, sulfate-reducing bacteria (SRB) and fungi (yeast and molds) and algae in air washers and industrial scrubbing systems, process water systems including those that contain reverse osmosis membranes and in service water and auxiliary systems and heat transfer systems and in wastewater systems including wastewater sludge and holding tanks, and in paper mills and paper mill process water systems and water based coatings for paper and paperboard.
- Controls algae and algal slime growth in industrial and/or commercial recirculating cooling water towers and once through freshwater cooling systems.
- Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of the dosages on the label.
- Effective against the growth of algae.
- For control of algae, algal, fungal and bacterial slimes in recirculating water systems, auxiliary water and waste water systems and water cooling systems, oil field water flood systems.
- Has been designed specifically for control of sulfate-reducing bacteria that contribute to souring, the production of sulfide, and abiotic corrosion in water cooling systems, paper mill process water systems, oil field systems, gas production and transmission pipelines and systems.
- Helps inhibit the growth of unsightly algae.
- Is a microbiocide that helps clean and loosen slime debris from cooling and flooding system surfaces.
- Is a water treatment microbiocide that will control algae and bacterial slimes found in recirculating cooling tower waters.
- Kills and prevents algae.
- The residual effectiveness of this algaecide tends to stabilize the total chemical treatment system.
- This product is effective for the control of odor-forming and slime-forming bacterial, fungi and algae in auxiliary service water systems such as fire protection systems and pump or screen bays, waste water systems such as storage tanks, storage piles, associated piping, setting ponds or lagoons, transport spillways or canals and disposal wells.
- This product reduces bacterial contamination and degradation of fracturing fluids and gels used in oil and gas well stimulations.
- To control algae and bacterial slimes, use this water treatment microbiocide as directed.

SWIMMING POOL TREATMENT MARKETING CLAIMS

- Algaecide
- Kills and prevents algae.
- For control of algae {and algae slime} growth in swimming pools, {outside} spas/whirlpools/hot tubs {baths}, {containerized} {decorative} fountains
- The residual effectiveness of this algaecide tends to stabilize the total chemical treatment system.
- Compatible with most {swimming pool} chemicals {used in pool water} {and} {when used as directed} is not harmful to the metal, paint, plastic or non-porous glazed tile {surfaces} {of swimming pool}. will not damage tile, concrete, metal or plastics.
- Keeps pool water free and sparkling, clear of visible green and blue-green algae, slime {slime} and green brown colors.
- This product improves filter operation and reduces need for other chemicals.
- This product is formulated to complement swimming pool water being treated with normal chlorine systems.
- Effective against growth of algae
- aids in maintaining pool water clarity and sparkle.
- The residual effectiveness of this algaecide tends to stabilize the total chemical treatment system.
- Especially effective against growth of algae and being non-volatile, aids in maintaining pool water clarity and sparkle
- Formulated to complement swimming pool water being treated with [{BioGuard Softswim System,} {Bacquacil,} {and} {other non-halogen systems}].
- Helps inhibit the growth of unsightly algae.
- When used as directed will help improve the appearance and cleanliness of the [{swimming pool water} {and} {fountain water}].
- Supports your overall pool chemical maintenance program, offering a residual effectiveness that protects your pool against algae formation while keeping your pool water sparkling clear.
- Protects the unattended pool when you're away (refer to Vacation Treatment section under Directions For Use).

{WOOD TREATMENT} {SAP STAIN CONTROL} MARKETING CLAIMS

- Is a concentrated biocide for use as a wood preservative.
- {Can treat} {Wood articles that will be protected by these treatments would include:} millwork, construction timbers, decking, wood applications, wood shingles, posts and other articles to be used in above ground applications.
- For the control of mold, mildew and fungi in sap stains and wood preservatives.
- For the control of mold, mildew and fungus on green or freshly cut lumber.
- When used as directed, this product will protect treated wood articles from the destructive attack of fungi, mold, mildew and termites.
- This product will protect treated wood articles from the destructive attack of fungi, mold or mildew.
- {Concentrate for use as a} Preventative treatment for algae, moss, mildew and mold on concrete, asphalt, stucco, wood shingles and siding, floors, walls, tile & other inanimate environmental surfaces
- Prevents and controls mold and mildew on *(insert site from Surfaces)*

PACKAGING CLAIMS

- Concentrate{d}
- 50% Concentration
- Easy to use
- Economy size. (**Note to Reviewe**r: To be used on applicable container)
- Is an economical concentrate.
- Make (insert value) [{Gal.} {quarts} {Containers}]
- This [{container} {bottle}] is made of {at least} (x)% post-consumer recycled plastic.

(**Note to Reviewer**: Text in { } is optional. Brackets [ ] indicate that at least one option within the brackets must be used in the final label text. Parentheticals ( ) are meant to appear on final label. "This product" can be substituted with actual product name in the marketing and directions for use.)

DIRECTIONS FOR USE

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

*(**Note to Reviewer (General Considerations):** Numbered instructions will be used if label space permits, otherwise may appear in paragraph format. Unit abbreviations can be spelled out. When choosing optional text, appropriate punctuation can be inserted or deleted. Equivalent use dilution ratios may be substituted within the directions.)*

{Please read entire label and use strictly in accordance with precautionary statements and directions.}

WATER TREATMENT

Do not use water containing residues from use of this product to irrigate crops for food or feed.

*(**Note to Reviewer:** The following sentence must be used with the air washer use listed in the direction:)*
For use only in industrial air washers and air washer systems which have mist-eliminating components.

AIR WASHERS, COOLING TOWERS, INDUSTRIAL {{AND/OR} COMMERCIAL} RECIRCULATING COOLING WATER TOWERS, RETORT WATER SYSTEMS, EVAPORATIVE CONDENSERS, HEAT {{EXCHANGE} {TRANSFER}} {WATER} SYSTEMS, PASTEURIZERS AND WARMERS: For best results, clean heavily contaminated systems before treatment with this product. If soap or anionic detergent is used, rinse thoroughly before charging with this algaecide. {Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages.} {Product application may be made intermittently (slug dose) or continuously. Noticeably fouled systems can be shocked with this product. Under these conditions, blow down should be discontinued for up to 24 hours.} Repeat every seven days or increase frequency if needed. Should slime develop again, repeat initial dosage. Noticeably fouled systems must be cleaned before treatment is begun.

1. **Dosing Location:** This product is to be applied at a point in the system where it will be uniformly mixed, such as the basin area, the sump, or another reservoir or collecting area.
2. **Dosing Conditions:** This product must be applied when the system is in jeopardy of being affected or after cleaning systems where efficiency is already impaired. {Tower bleed off valves must be closed to permit a retention time of 4 hours.}
3. **Method of Application:**
   a) ***INTERMITTENT OR SLUG METHOD***
      Initial Dose: When the system is noticeably fouled, apply 5 - 9 oz. {(0.04 - 0.07 gal.)} of this product per 1,000 gal. of water {(20-35 ppm active)} in the system. Repeat until control is achieved.
      Subsequent Dose: When microbial control is evident, add 2 - 3 oz. {(0.016 - 0.023 gal.)} of this product per 1,000 gal. of water {(8-12 ppm active)} in the system weekly or as needed to maintain control.
   b) ***MODIF*IED INTERMITTENT METHOD**
      Initial Dose: When the system is noticeably fouled, apply 5 - 9 oz. {(0.04 - 0.07 gal.)} of this product per 1,000 gal. of water {(20-35 ppm active)} in the system. Apply half this initial dose when half of the water in the system has been lost by blowdown.
      Subsequent Dose: When microbial control is evident, add 2 - 3 oz. {(0.016-0.023 gal.)} of this product per 1,000 gal. of water {(8-12 ppm active)} in the system. Apply half this initial dose when half of the water in the system has been lost by blowdown.
   c) ***CONTINUOUS FEED METHOD***
      Initial Dose: When the system is noticeably fouled, apply 5 - 9 oz. {(0.04 - 0.07 gal.)} of this product per 1,000 gal. of water {(20-35 ppm active)} in the system.
      Subsequent Dose: Maintain this treatment by starting a continuous feed of 2 - 3 oz. {(0.016 - 0.023 gal.)} of this product per 1,000 gal. of water {(8-12 ppm active)} lost by blowdown.

ONCE THROUGH FRESH {AND SEA} WATER COOLING SYSTEMS: Use of this product in either public/municipal or single or multiple family private/residential potable/drinking water systems is strictly prohibited. Use of the product in any cooling water system that discharges effluent within ¼ mile of either public/municipal or single or multiple family private/residential potable/drinking water intake is strictly prohibited

{For best results, slug feed. The frequency of addition of microbicide needed depends on many factors. To optimize your use of water treatment microbiocide, follow this procedure.}

1. **Dosing Location:** This product is to be applied at a point in the system where it will be uniformly mixed, such as at the sump.
2. **Dosing Conditions:** This product must be applied when the system is in jeopardy of being affected or after cleaning systems where efficiency is already impaired.
3. **Method of Applications:**
   a) Wear safety glasses, rubber gloves and impervious apron.
   b) To reduce foaming, mix 2 parts of water to 1 part of this product.
   c) Add 0.15 to 1.5 fluid ounces (0.6-6 ppm on an active quaternary basis) per thousand gal.
   d) Do not discharge without performing proper deactivation.
   e) Treatment time cannot exceed 120 hours/application nor exceed 4 times per year.
   f) Avoid oxidizers and reducing agents. Product is cationic and must not be mixed with soap or anionic surfactants.

(OR)

***(Note to reviewer:** Alternate Method of Application language can be used in place of item #3 directly above.)*

3) **Method of Application:**
INTERMITTENT OR SLUG METHOD
Initial Dose: When the system is noticeably fouled, apply 0.15 – 1.5 oz. of this product per 1000 gal. of water {(0.6-6 ppm active)} based on system flow rates. The minimum treatment is 6 to 24 hours. Repeat until control is achieved. Deactivation must be conducted prior to discharge from the system by using bentonite clay at a minimum ratio of 5 ppm clay to 1 ppm product.
Subsequent Dose: When microbial control is evident, add 0.07 – 0.7 oz. of this product per 1000 gal. of water {(0.3-3 ppm active)} based on system flow rates on an as needed basis to maintain control. Frequency of feed must be tied to an in-plant monitoring program for macro cowling growth. Deactivation must be conducted prior to discharge from the system by using bentonite clay at a minimum ratio of 5 ppm clay to 1 ppm product.

*(**Note to Reviewer:** Deactivation instructions must be used with the above Once Through directions for use.)*

DEACTIVATION: Use bentonite clay at the minimum ratio of 5 ppm clay to 1 ppm product. Deactivation must occur prior to discharge of the NPDES outfall. Do not apply this product more than 4 times a year.

AUXILIARY SYSTEMS AND SERVICE WATER: Add 4 oz. - 1.2 gal. of this product per 3,000 gal. of water {(5-180 ppm active)} in the system continuously. This product must be added to the system at a point of uniform mixing by slug or intermittent feed or by spraying onto a waste pile. The frequency of feed or spray and the duration of treatment will depend upon the severity of the contamination. Additions to water systems must be made during the pumping operation and as close to the pump as possible to ensure adequate mixing.

INDUSTRIAL WASTEWATER SYSTEMS {Wastewater Systems, Wastewater Sludge and Wastewater Holding Tanks}
This product is added to a wastewater system or sludge at a convenient point of uniform mixing such as digester. Add 4 oz. - 1.2 gal. of this product per 3,000 gal. of wastewater or sludge {(5-180 ppm active)}

OIL FIELD, GAS PRODUCTION AND TRANSMISSION PIPELINE AND SYSTEMS

{{OIL FIELD} {GAS PRODUCTION} {TRANSMISSION PIPELINE} {AND} {SYSTEMS}:} Specific treatment requirements vary among oil and/or gas field sites and subsystem components. {Oil field fluids and subsystems most commonly requiring microbial contamination control are raw water sources, separators, ballasts, storage and mixing tanks, screens, surface injection equipment, production equipment {(such as injection and production piping casting, completion and valving)} and the formation itself.} The primary point of treatment will vary among oil and/or gas field operations depending on the site problems, water-flood treatment methods and equipment. This product must be added where it will disperse rapidly and uniformly to the desired area of treatment.

Additions of this product must be made with the proper type of metering pump equipment, suction (low pressure) side of pumping equipment or similar device. This product must be added to the system by slug, continuous or on an intermittent basis, depending on the degree of system fouling.

{OIL FIELD} WATER FLOOD SYSTEMS, {OR SALT WATER DISPOSAL SYSTEMS] AND FRACTURING {(**STIMULATION**)} **FLUIDS:**
This product must be added to the water flood at a point of uniform mixing.

1. **Continuous Use:** Add 6.5 - 96 oz. of this product per 1,000 gal. of water {(25 - 375 ppm active)} to control slime forming and sulfate reducing bacteria. Levels for effective control will vary depending on conditions at the site.
2. **[{Slug Dose} {Intermittent Use}]**: Add at a rate of 13 oz. - 96 oz of this product per 1,000 gal. of water {(5-375 ppm active)} for 4 to 8 hours per day, one to four times a week as needed to maintain control.
3. **Treatment of flow back return water** {(Post Hydraulic Fracturing)}: Dose at a rate of 13 oz. - 96 oz. of this product per 1,000 gal. of water {(5-375 ppm active)} for 4-8 hours per day, one to four times a week as needed to maintain control.

OIL FIELD INJECTION AND WASTE WATER: This product must be added to the water handling system at a point of uniform mixing such as the area of addition of make up water to the holding tank.

Method of Application:

1. ***Continuous Injection*:** Add this product at 7.68 oz of this product per 1,000 gal. of water {(30 ppm {active}) when system is noticeably fouled. When microbial control is evident, add 3.84 oz. of this product per 1,000 gal. of water {(15 ppm {active}) to maintain control.
2. ***Batch Treatment*:** Add this product at 46 oz. of this product per 1,000 gal. of water {(180 ppm {active}) over a period of 4 – 6 hours one or more times per week when the system is noticeably fouled. When microbial control is evident, add 23 oz. of this product per 1,000 gal. of water {(90 ppm {active}) over a period of 4 – 6 hours one or more time per week.

[{FRACTURING} {FRAC}] FLUIDS: Add this product to the frac water storage tanks or directly into the well head injection pipeline as the water is being pumped down-hole.
Dose Range: Add 13 oz. - 1.2 gal. of this product per 10,000 gal. of flood water {(5-60 ppm active)} to control slime forming and sulfate reducing bacteria. Levels for effective control will vary depending on conditions at the site.

OIL AND GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS: For the control of sulfate-reducing bacteria and slime forming bacteria, this product must be added to a gas production or transmission pipeline via direct injection at a point where uniform and maximum distribution will occur. The application must be conducted to ensure maximum distribution of the product through the internal surface of the pipeline by adding an amount of biocide which eventually comes out the other end of the pipeline. Criteria for success of the treatment will be reduction in bacterial count and/or corrosion rates. To facilitate application, it is desirable to dilute the product with an appropriate solvent immediately before use. The concentration in the solvent must not fall below an active concentration range of 500 - 1000 ppm active based on the volume of water in the pipeline. For pipeline uses, after application and complete distribution throughout the pipeline, a detectable amount of residue product should be present at the back end of the pipeline system. Injections to the system must be weekly, or as needed to maintain control.

GAS STORAGE WELLS AND SYSTEMS: Treat individual injection wells with 17 oz. - 2 gal. of this product per 1,000 gal. of water {(65-1,000 ppm active)}. Update treatment rate as needed. This product must be diluted by the water present in the formation. Injection takes place before gas is injected and may be repeated yearly or as needed to maintain control.

PIPELINE PIGGING AND SCRAPING OPERATIONS: Add this product to slug water immediately following the scraper {(keep the water volume to a minimum and contained between the scraper and the [{following} {trailing}] pig)}. Add an effective concentration of 2 - 13 oz. of product per 100 gal. of water {(75-500 ppm active)} depending on the length of the pipeline and the severity of the biofouling.

DRILLING {(**MUDS**)}**, COMPLETION AND WORKOVER FLUIDS SYSTEMS:** This product is to be added to these fluid systems at a point of uniform mixing, such as a circulating, holding or mud tank. Levels for effective control will vary depending on conditions at the site and the severity of the contamination.

1. **Initial treatment:** Add 17 oz. - 2 gal. of this product per 1,000 gal. of freshly prepared fluid {(65-1,000 ppm active)}.
2. **Maintenance dosage:** Add 17 oz. - 2 gal. of this product per 1,000 gal. of freshly prepared fluid {(65-1,000 ppm active)}.

PACKER FLUIDS: This product is to be added to the packer fluid at a point of uniform mixing such as a circulating holding tank {and} {other mixing device locations}. Add 17 oz. - 2 gal. of this product per 1,000 gal. to a freshly prepared packer fluid {(65-1,000 ppm active)}. Levels for effective control vary depending on conditions at the site and the severity of contamination. Seal the treated packer fluid in the wall between the casing and the production tube.

HYDROTESTING: Treat water used to hydrotest pipelines or vessels by adding 17 oz. - 2 gal. of this product per 1,000 of water {(65-1,000

ppm active)} depending on the water quality and length of time the equipment will remain idle.

{{OIL FIELD} {GAS PRODUCTION} {TRANSMISSION PIPELINE} {AND} {SYSTEMS}:} (Specific treatment requirements vary among oil and/or gas field sites and subsystem components. {Oil field fluids and subsystems most commonly requiring microbial contamination control are raw water sources, separators, ballast, storage and mixing tanks, screens, surface injection equipment, production equipment {(such as injection and production piping casing, completion and valving)} and the formation itself.} The primary point of treatment will vary among oil and/or gas field operations depending on the site problems, water-flood treatment methods and equipment. This product must be added where it will disperse rapidly and uniformly to the desired area of treatment.

Additions of this product must be made with the proper type of metering pump equipment, suction (low pressure) side of pumping equipment or similar device. This product must be added to the system by slug, continuous or on an intermittent basis, depending on the degree of system fouling.

SWIMMMING POOL

This product is compatible with most chemicals normally used in swimming pool maintenance. However, in its concentrated form, this chemical must not come in contact with high concentrations of chlorine or any other oxidizer. **DO NOT MIX THIS PRODUCT AND CHLORINE OR ANY OTHER OXIDIZER TOGETHER** before adding to the pool. These chemicals must be handled separately.

This product was formulated to complement most swimming pool sanitizers. This product is not a stand-alone product. It must be used with either halogen based or non-halogen based pool sanitizers. When using other products as outlined in directions for this product, always follow directions on those products.

This product requires no special equipment for treating swimming pool water. The correct use dilution may be added directly to the pool in any spot or added to the water circulation equipment. This product works the best when added by itself directly to pool water by pouring around entire outside perimeter of pool.

Do not allow swimming in pool for at least 15 minutes after this product has been applied.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturers' directions. Adjust pH between 7.2-7.6. Adjust chlorine residual to 1-3 ppm. In a chlorine treated pool, add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present add stain and scale inhibitor to prevent staining of pool surface due to metals. Check chlorine residual and adjust to 1-3 ppm.

TO DETERMINE POOL CAPACITY
Rectangular Pools: Length *(times)* width (*times)* average depth (in feet) (*times)* 7.5 (*equals)* gal.
Round and Oval Pools: Long diameter (*times)* short diameter (*times)* average depth (in feet) (*times)* 5.9 (*equals*) gal.

***(Note to Reviewer:** Appropriate dilution rates may be substituted as long as they are equivalent dilution rates.)*

{SWIMMING POOL TREATMENT DILUTION TABLE: *(**Note to reviewer:** This DILUTION TABLE is optional.)}*

Swimming Pool Capacity Gallon of Water	Initial Treatment	Maintenance Dose Booster Dose
5,000	2.6 oz.	0.65 oz.
10,000	5.2 oz.	1.3 oz.
20,000	10.4 oz.	2.6 oz.
25,000	13.0 oz.	3.25 oz.
30,000	15.6 oz.	3.9 oz.
40,000	20.8 oz.	5.2 oz.
50,000	26.0 oz.	6.5 oz.

INITIAL APPLICATION FOR SWIMMING POOLS {{USING} {{HALOGENATED} {NON-HALOGENATED}] {SANITIZERS}}:
1. Backwash the filter thoroughly.
2. Vacuum algae debris and thoroughly brush pool.
3. Add 26 oz. of this product to each 50,000 gal. of water (5.2 oz. per 10,000 gal.).
4. Vacuum pool after 24 hours to remove dead algae.
5. If algae is still visible repeat dose (steps 3 & 4) as necessary until pool is free of visible algae.
6. Once algae are under control, clean filter and return to normal operation.

MAINTENANCE APPLICATION: Add 6.5 oz. of this product per 50,000 gal. of water {(or equivalent use dilution)} every 3-5 days. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently.

{For persistent algae {or slime producing organisms} add 6.5 oz. of this product per 50,000 gal. of water {(or equivalent use dilution)} in to the skimmer with the filter pump running. After one minute shut off pump and allow the system to remain off overnight. The following day, restart the filter pump and add 6.5 oz. of this product per 50,000 gal. of water {(or equivalent use dilution)} to the pool. Run filter continuously for 24-48 hours brushing the sides and bottom of the pool frequently.}

BOOSTER APPLICATION: Add 6.5 oz. of this this product per 50,000 gal. of water {(or equivalent use dilution)} after a heavy or prolonged rainfall or when there is a heavy bathing load.

The directions must be followed even when the pool is not in use. If algae growth is noticeable, apply initial dose. {For persistent algae {or slime producing organisms} add 6.5 oz. of this product per 50,000 gal. of water {(or equivalent use dilution)} in to the skimmer with the filter pump running. After one minute shut off pump and allow the system to remain off overnight. The following day, restart the filter pump and add 6.5 oz. of this product per 50,000 gal. of water {(or equivalent use dilution)} to the pool. Run filter continuously for 24-48 hours brushing the sides and bottom of the pool frequently.}

VACATION TREATMENT: When you are going to be away for one week or more add 4.8 oz. of this product per 10,000 gal. of water {(or equivalent use dilution)} for every week unattended. Pour product around the edges of the shallow end of the pool, if shock is also being applied in the deep end of pool.

WINTERIZING TREATMENT: {When swimming pool season is over, add 24 oz. of this product per 15,000 gal. of water {(or equivalent use dilution)} left in pool. This dose helps provide a measure of control of algae growth during the winter months. {Clean pool water line, shut down filter, drain pump and winterize as per manufacturer's instructions. Cover pool with solid cover, if possible. Pools without a solid cover may need a second treatment later in the non-swimming season.}}

{When swimming pool season is over, add a maintenance dose of chloride or oxygen shock. Top up with [{BioGuard Softswim System, Bacquacil,} {or} {other non-halogen systems}] to 50 ppm. Add 16.0 oz. of this product per 10,000 gal. of water {(or equivalent use dilution)} left in pool. This dose helps provide a measure of control of algae growth during the winter months. {Clean pool water line, shut down filter, drain pump and winterize as per manufacturer's instructions. Cover pool with solid cover, if possible. Pools without a solid cover may need a second treatment later in the non-swimming season.}}

FOR ALGAE TREATMENT OF [{SPAS} {WHIRLPOOLS} {HOT {TUBS} {BATHS}}]
Initial Dose: Add 2.6 oz. of this product per 5,000 gal. of pool water {(or equivalent use dilution)}. Initial dose is used upon filling of [{spa} {whirlpool} {hot {tub} {bath}].
Maintenance Dose: Add 0.65 oz. of this product per 5,000 gal. of water {(or equivalent use dilution)}. Maintenance dose must be added at 3 – 5 day intervals. If high temperatures prevail or [{spa} {whirlpool} {hot} {tub} {bath} has unusually heavy use, add maintenance dose more frequently. Drain and clean [{spa} {whirlpool} {hot} {tub} {bath} at least once a month or as needed depending upon bather load.

BIRD BATHS: DO NOT use when fish are present. Clean to remove algae growth prior to filling birdbath and spray the exposed surfaces with a solution of 0.2 oz. of this product per gallon of water {(or equivalent use dilution)}. Allow to air dry and brush off dead algae.

WALKWAYS: This product will inhibit the growth of algae on hard, non-porous walkways. For heavy infestations, spray or swab a solution of 1.0 oz. of this product per 5 gal. of water {(or equivalent use dilution)}. Let stand for an hour or more then brush and wash away dead algae. Soak area again with the solution. Do not rinse. Allow to dry on the surface and repeat application when algae growth returns. For sprayer applications, use s a coarse spray only. Allow surfaces to remain wet for 10 minutes the air dry. Prepare a fresh solution daily or when visibly dirty.

FOUNTAIN AND POOL TREATMENT DILUTION TABLE: *(**Note to Reviewer:** This DILUTION TABLE is optional*.

Fountain or Pools Capacity in gallons of water	Initial Treatment	Maintenance Dose Booster Dose
195	0.1 oz.	0.025 oz.
390	0.2 oz.	0.05 oz.
781	0.4 oz.	0.1 oz.
1,562	0.8 oz.	0.2 oz.
3,125	1.6 oz.	0.4 oz.
6,250	3.2 oz.	0.8 oz.
12,500	6.4 oz.	1.6 oz.
25,000	12.8 oz	3.2 oz.
50,000	25.6 oz.	6.4 oz.

FOR ALGAE TREATMENT OF {CONTAINERIZED} FOUNTAINS, WATER DISPLAYS, DECORATIVE AND SWIMMING POOL/PONDS: AND POOLS: DO NOT use when fish or other wildlife are present. This product is not to be used in open water ways connected to larger watersheds or in waters that serve as natural habitats for aquatic and amphibious organisms. {Spray from fountains treated with this product will not harm {poolside} {nearby} plantings.}

Remove floating algae by raking, dragging with cable or chain, skimming, or any other suitable method. {It is more economical to remove floating type algae before the water is treated.}

[{Treat water by "dribbling" this product around the edges where visible algae growth is evident.} {Apply 6.4 oz. of this product per 12,500 gal. of water {(or equivalent use dilution)}.}] Apply prepared solution liberally along the windward side to float across the water and along the leeward side where contamination gathers. Where spray rig is available, it may be used to apply the prepared solution instead of the hand "dribbling" method. Each week repeat maintenance dosage or add this product using a test kit to maintain the proper concentration.

Initial Dose: Add 6.4 oz. per 12,500 gal. of water {(or equivalent use dilution)} at any point that is convenient, such as the bowl, pool, or sump.
Weekly Maintenance Dose: Add 1.6 oz. of this product per 12,500 gal. of water {(or equivalent use dilution)} every 3 – 5 days as to

maintain 0.5 ppm active. Each month drain and clean bowl. Refill with fresh water and repeat initial treatment. Draining removes airborne dirt, dust, contamination and alkali buildup.

{**Note:** Algae does not usually grow in water that is 5 feet or more in depth. However, floating type algae may grow on pond weeds that grow on the surface of the water.}

WOOD PRESERVATIVES

Do NOT use treated wood for the construction/repair of bee hives.

WOOD PRESERVATIVES: {Wood articles that will be protected by these treatments would include millwork, construction timbers, decking, wood shingles, posts and other articles to be used in above ground applications.}

Treatment can be done [{by brush and/or spray,} {brush, spray for wood shingle applications,} {{and} by pressure, double vacuum or dip {method} {for other wood products.}] {Although dip, brush and spray cannot be used for protection against termite.} Apply in well ventilated area.

(OR)

Treatment can be done by brush or spray for wood shingle applications, and by pressure, double vacuum or dip method or other wood products. Wood articles that will be protected by these treatments would include millwork, construction timbers, decking, wood shingles, and posts

{This product can be used in combination with other EPA registered organic and inorganic wood preservatives or it can be used alone.} Dilute 1.28 – 7.68 oz. this product per gal. of either water or mineral spirits {or Sentry GoldSeal™} to produce a 0.5% to 3.0% active solution.

Percent Active Quat Solution	Ounces of this product per gallon
0.5	1.28
1.0	2.56
1.5	3.85
2.0	5.12
2.5	6.40
3.0	7.68

THIS PRODUCT AND COPPER COMPOUNDS: This product is only for use in combination with the following copper compounds in pressure treatment applications. Mix this product with water and either [{ACQ-C2, EPA Reg. No 83997-4 or ACQ-C, EPA Reg. No. 83997-2} {NW 100-C, EPA Reg. No. 3008-87 or NW 200-C, EPA Reg. No. 3008-89}]. Refer to the product labels for [{ACQ-C and ACQ-C2} {NW 100-C and NW 200-C}] for precise mixing instructions.

THIS PRODUCT AND BORATES: This product is only for use in combination with the following borates in pressure treatment or dip treatment applications. Mix this product and [{an EPA registered source of Disodium Octaborate Tetrahydrate} {using either} {Wood Bor, EPA Reg. No. 3008-61,} {BoraSol WP, EPA Reg. No. 69529-2,} {TimberSaver, EPA Reg. No. 83997-8, TimberSaver PT, EPA Reg. No. 83997-8,} {Tim-Bor, EPA Reg. No. 1624-39,} {Cellu-Treat DOT Wood Preservative, EPA Reg. No. 64405-8} {Bor-Ram, EPA Reg. No. 64405-18,} {Borathor Max PT, EPA Reg. No. 81824-11}] in water. Refer to the product labels for precise mixing.

This product is only to be used in combination with the following borates in brush or spray applications. Mix this product and [{Lum-Bor, EPA Reg. No. 19713-286} {or} {BoraSol WP, EPA Reg. No. 69529-2}], in water. Refer to the product label for precise mixing instructions.

This product is only to be used in combination with the following borates in dip treatment applications. Mix this product and [{BORA-CARE, EPA Reg. No. 64405-1} {or} {Borasol WP, EPA Reg. No. 69529-2}] in water. Refer to the product label for precise mixing instructions.

FOR PRESSURE TREATMENT APPLICATION: Place the wood article to be treated into the pressure cylinder and seal unit. Treat the wooden articles using the pressure treatment procedures consistent with the equipment being used and standard treatment practices. Treatment conditions must be such as to produce a 0.1 to 0.6 lb./cu. ft. retention in the treatment article. Such treated wood is to be used for above ground uses only.

FOR DOUBLE VACUUM APPLICATION: Stack the wooden articles to be treated in the treatment vessel so that the preservative solution will have access to all sides of the articles. Seal the vessel. Reduce the pressure within the vessel to –10 inches for 5 minutes. Cover all the articles with preservative solution. Allow the pressure to return to atmospheric conditions and discharge the preservative solution. Reduce the pressure to –20 inches and maintain for 20 minutes. Allow the pressure to return to atmospheric and remove treated wood articles. Treatment conditions must be used as to produce a 0.1 to 0.6 lb./cu. ft. retention of DDAC in the treated article. Wood treated to this retention for above ground use only.

FOR DIP TREATMENT: Stack the wood to be treated on a suitable holder and convey the stack into the treating solution making sure the stack is completely immersed. Dip times range from 30 seconds (individual pieces) up to 30 minutes (bundled wooden articles). Use a concentration of 0.5 to 3.0% active quaternary ammonium compound. The concentration should be customized to the degree of sap stain protection desired, which must be determined by an independent test on the intended species of wood.

(**Note to Reviewer**: Text in { } is optional. Brackets [ ] indicate that at least one option within the brackets must be used in the final label text. Parentheticals ( ) are meant to appear on final label. "This product" can be substituted with actual product name in the marketing and directions for use.)

FOR BRUSH OR SPRAY APPLICATIONS: A 0.5% to 3.0% active quaternary ammonium solution with water {(or Sentry GoldSeal™)} may applied by brush or spray for use on wood shingles or shake roofs, siding on existing homes by commercial applicators, on interior construction products and surfaces such as lumber, concrete, sheetrock, wallboard, block and steel. Use low-pressure equipment for spray applications. A moderately fine spray, not an aerosol or fog provides the best coverage at practical product concentrations. Apply only to point of runoff.

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{SAP STAIN CONTROL} {AND} {MOLD AND MILDEW PREVENTATIVE TREATMENT}

Do NOT use treated wood for the construction/repair of bee hives.

SAP STAIN CONTROL: Seasonal variation in storage and shipping conditions, species and condition of wood should be considered in selection of end use concentrations. For effective inhibition of mold and fungus, lumber and logs must be dipped or sprayed in a manner that insures that all surfaces are uniformly treated.

To Apply to Lumber or Logs:Spray or dip lumber/logs with a use solution of 2 gal. of this product per 50 – 200 gal. of water. Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of the anti-stain solution. {The target deposition level of the active ingredient – didecyl dimethyl ammonium chloride – on the surface of the treated lumber is 100 to 140 micrograms/sq. cm. (650 to 850 micrograms/sq. inch). Do not use this product in conjunction with any anionic wetting agents or soaps.

For best results, green wood should be treated immediately, at least within 24 hours after cutting or sawing. Mold and fungus growth begins immediately after cutting so delayed treatment is much less effective and requires increased chemical concentration. Green, untreated lumber must not be used for stickers.

Freshly treated lumber must not be allowed to remain unprotected in heavy rains. Treated Lumber must be stored under cover, or indoors, or at least 100 from any pond, lake, stream, wetland, or river to prevent possible runoff of the product into the waterway. Treated lumber stored outdoors within 100 feet of a pond, lake, stream or river must be either covered with plastic or surrounded by berm to prevent surface water runoff into the nearby waterway. If a berm is used around the site, it must consist of impermeable material (clay, asphalt, concrete) and be of sufficient height to prevent runoff during heavy rainfall events.

FOR DIP TREATMENT: Stack the wood to be treated on a suitable holder and convey the stack into the treating solution making sure the stack is completely immersed. Dip times must range from 30 seconds (individual pieces) up to 30 minutes (bundled wooden articles). Use a concentration of 0.5 to 3.0% active quaternary ammonium compound. The concentration must be customized to the degree of sap stain protection desired, which must be determined by an independent test on the intended species of wood.

FOR BRUSH OR SPRAY APPLICATIONS: A 0.5% to 3.0% active quaternary ammonium solution with water {(or Sentry GoldSeal™)} may applied by brush or spray for use on wood shingles or shake roofs, siding on existing homes by commercial applicators, on interior construction products and surfaces such as lumber, concrete, sheetrock, wallboard, block and steel. Use low-pressure equipment for spray applications. A moderately fine spray, not an aerosol or fog provides the best coverage at practical product concentrations. Apply only to point of runoff.

(**Note to Reviewer**: Text in { } is optional. Brackets [ ] indicate that at least one option within the brackets must be used in the final label text. Parentheticals ( ) are meant to appear on final label. "This product" can be substituted with actual product name in the marketing and directions for use.)

MOLD AND MILDEW PREVENTATIVE TREATMENT

FOR PROFESSIONAL USE ONLY: Commercial Pest Management Companies, Mold Remediation Workers, Mold Remediation Contractors, Certified Mold Remediators (CMR), Applied Microbial Remediation Technicians (AMRT), Certified Biocide Applicators (CBE), Certified Antimicrobial Applicators (CAA) and Professional Mold Remediation Specialists.

This product is not to be used for the remediation of existing mold, mildew or algae.

Not for application by homeowners.

Not use on food preparation surfaces or where food/feed items are present or may be present. Keep children, pets, patients, residents, and bystanders out of the room or area during application and until spray has dried. Not for use on oil based paints.

FOR USE ON {ROOFS,} {SIDING,} {FLOORS,} {OUTDOOR FURNITURE} {AND OTHER} EXTERIOR SURFACES: Clean, rinse, and dry surfaces to be treated before applying this product. Mix 1.3 oz. of this product per gal. of water. Apply use solution be {paint} brush, {roller,} {sponge,} {or} {similar application device} {low pressure sprayer} to surfaces. {For spray applications, spray 6-8 inches from surface.} Apply 1 gal. of use solution per 200 -400 square feet of surface. Allow surfaces to dry. Prepare a fresh solution daily.

FOR USE ON HARD, NON-POROUS INTERIOR SURFACES: Clean, rinse, and dry surfaces to be treated before applying this product. Mix 1.3 oz. of this product per gal. of water. Apply use solution be {paint} brush, {roller,} {sponge,} {or} {similar application device} {low pressure sprayer} to surfaces. {For spray applications, spray 4-6 inches from surface.} Apply 1 gal. of use solution per 200 -400 square feet of surface. Do not allow excessive soaking, saturation, dripping, or runoff to occur. Blot dry any drips or runoff with a disposable cloth, sponge, or mop. Allow surfaces to dry before re-entry. Prepare a fresh solution daily.

If using a large volume of water in an enclosed space, the area should be dried as soon as possible to prevent conditions favorable to the growth of mold. To aid the drying process, the use of fans, dehumidifiers, heaters, or other methods of ventilation should be used. Please consult with your local county extension office or EPA, www.epa.gov/mold/moldresources.html for more information.

FOR USE ON CARPET: Thoroughly vacuum the carpets to be treated. Mix 1.3 oz. of this product per 5 gal. of water. Spot test an inconspicuous area of carpet with the prepared solution to insure dyes will not bleed or that staining will not occur. Prepare a fresh solution daily.

> **BROADCAST TREATMENT:** Fill tank of commercial carpet cleaning equipment {(e.g., carpet steamers, rotary jet extraction cleaners, pressure sprayers)} with use solution. Evenly apply use solution to carpet using 1 gallon of solution per 200-300 square feet.
>
> **SPOT TREATMENT:** Apply use solutuion using a pump sprayer with wand. Spray 4-6 inches from the surface, using smooth back and forth motions to ensure even coverage. Of the entire target area.

Apply sufficient use solution to dampen carpet. Do not soak, or allow dripping or run-off to occur. Blot dry any drips or run-off with a disposable cloth or sponge. Allow carpet to dry before re-entry.

Dry carpets within 24 hours to prevent conditions favorable to mold growth. The use of fans, dehumidifiers, heaters, or other methods of ventilation. Please consult your local county extension office or EPA, www.epa.gov/mold/moldresouces.html for more information.

FOR USE ON WOOD AND DRYWALL: Remove heavy soil before application. Mix 1.3 oz. of this product per 1 gallon of water. Apply use solution to exposed {structural} wood surfaces and drywall using a pump sprayer with wand. Spray 4-6 inches from the surface, using 1 gal. of use solution per 200-400 square feet. Do not soak, or allow dripping or run-off to occur. Blot dry any drips or run-off with a disposable cloth or sponge. Allow carpet to dry before re-entry.

Dry wood and drywall within 24 hours to prevent conditions favorable to mold growth. The use of fans, dehumidifiers, heaters, or other methods of ventilation. Please consult your local county extension office or EPA, www.epa.gov.mold/moldresources.html for more information.

(**Note to Reviewer**: Text in { } is optional. Brackets [ ] indicate that at least one option within the brackets must be used in the final label text. Parentheticals ( ) are meant to appear on final label. "This product" can be substituted with actual product name in the marketing and directions for use.)

STORAGE AND DISPOSAL

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

{PESTICIDE} STORAGE: Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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:
*(**Note to Reviewer:** One or more of the following paragraphs for Container Handling will be selected, depending on packaging use/type.)*

{For non-refillable containers equal to or less than 5 gallons}
Non-Refillable Container. Do not reuse or refill this container. Triple rinse container {(or equivalent)} promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

{For non-refillable containers greater than 5 gallons}
Non-Refillable Container. Do not reuse or refill this container. Triple rinse container {(or equivalent)} promptly after emptying. Triple rinse as follows: 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 back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

{Refillable containers}
Refillable Container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed, absorbed through the skin or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear appropriate protective eyewear such as googles, face shield, or safety glasses. Wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastometric particulate respirator with any N, R, P filter; OR a NIOSH-approved powered air purifying respirator with HE filters. Wear coveralls over long-sleeved shirt and long pants, socks, shoes, chemical-resistant gloves (Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Natural Rubber, Polyethylene, Polyvinyl Chloride (PVC), or Viton), and chemical-resistant apron when handling. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ADDITIONAL PRECAUTIONARY MEASURES FOR PRESSURE TREATMENT, DOUBLE VACUUM AND DIP TREATMENT

Protective clothing must be changed when it shows signs of contamination. Dip/Spray treatment may require frequent changing. Discard clothing and other absorbent materials that have been drenched or heavily contaminated. Do not reuse them.

Applicators must not eat, drink or use tobacco products during those parts of the applications process that may expose them to the wood treatment formulation {e.g. manually opening/closing cylinder doors, moving trams out of cylinders, mixing chemicals, handling freshly treated wood}. Wash thoroughly after skin contact and before eating, drinking, use of tobacco products or using restrooms.

Protective clothing must be changed when it shows signs of contamination. Applicators must leave protective clothing and footwear and equipment at the plant. Worn out protective clothing and footwear must be left at plant and disposed of in a manner approved for pesticide disposal and in accordance with state and federal regulations.

ADDITIONAL PRECAUTIONARY MEASURES FOR BRUSH AND SPRAY APPLICATIONS

Protective clothing must be changed when it shows signs of contamination. Brush/Spray treatment may require frequent changing. Discard clothing and other absorbent materials that have been drenched or heavily contaminated. Do not reuse them.

Follow manufacturer's instructions for cleaning/maintaining protective equipment. If no such instructions exist for washables, use detergent and hot water. Keep and wash protective equipment separate from other laundry.

Worn out protective clothing and work shoes or boots must be disposed of in a manner approved for pesticide disposal and in accordance with State and Federal regulations.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix with soap, anionic detergents or oxidizers. Do not use or store near heat or open flame.

ENVIRONMENTAL HAZARDS

(If container is equal to or greater than 5 gallons, the following statement must appear on the label.)

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA

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(If container is less than 5 gallons, use the following as an alternate to the above statement.)

This product is toxic to fish, aquatic invertebrates, oysters and shrimp.

{SPANISH ADVISORY STATEMENTS}

*(**Note to Reviewer:** This statement is optional except when used on labels with agricultural uses.)*

{SI USTED NO ENTIENDE LA ETIQUETA, BUSQUE A ALGUIEN PARA QUE SE LA EXPLIQUE A USTED EN DETALLE. IF YOU DO NOT UNDERSTAND THE LABEL, FIND SOMEONE TO EXPLAIN IT TO YOU IN DETAIL.}

{GRAPHICS AND ICONS}

*(**Note to Reviewer:** These are representative icons for use sites/application methods that may appear on the label with the appropriate directions for use, PPE or package type.)*

{Baby Drowning in Bucket Warning Graphic}
{Made in USA Logo/Flag}
{Recycling Logo}

{Mixing Chemical Warning Graphic}

{WARRANTY STATEMENT}

*(**Note to Reviewer:** This statement is optional.)*

Read Product Safety Data Sheet prior to use, PRODUCT WARRANTY, DISCLAIMER AND LIMITATION OF LIABILITY ARE FOUND on the Product Material Safety Data Sheet. Unless inconsistent with applicable law, use of Product signifies agreement with these provisions.

Lea la Hoia de Seguridad del Producto antes de usarlo. LA GARANTIA DEL PRODUCTO, DECLINACION Y LIMITACION DE RESPONSBILDAD SE ENCUENTRAN en la Hoia de Seguridad del Producto. A menos de que sea inconsistence con la ley, el uso del product signigica acuerdo con esteas disposiconies.