



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number:

87800-2

Date of Issuance:

DEC 18 2012

Term of Issuance:

Conditional

Name of Pesticide Product:

Teking 101E

NOTICE OF PESTICIDE:

- x Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Beijing Tianqing Chemicals CO., LTD
15116 Green Trails RD
Baton Rouge, Louisiana 70817

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered 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 sec 3(c)(7)(a) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. The Registrant must submit 1 year Storage Stability and Corrosion Characteristic studies, which must include data at 0, 3, 6, 9, and 12 months.
3. Make the labeling changes listed below before you release the product for shipment:
a. Revise the EPA Registration Number to read, "EPA Reg. No. 87800-2"

Signature of Approving Official:

Handwritten signature of Marshall Swindell

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:

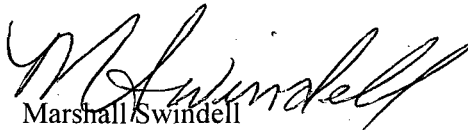
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Submit one (3) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Elizabeth Hernandez at (703) 347-0241.

Sincerely,



Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 18 2012

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 87800-7

TEKING 101E

Industrial microbicide for use in recirculating water cooling towers, wood mold and mildew control, oil field injection waters, and air washer systems.



Beijing Tianqing Chemicals Co., Ltd.
126 South Xinping Road
Pinggu District
Beijing, 101200, China
Telephone: +86-10-89993777

US Agent:
Cool Mountain Corporation
15116 Green Trails Blvd.
Baton Rouge, Louisiana 70817
Telephone: 225-636-5739

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one 11.20%
2-Methyl-4-isothiazolin-3-one 3.57%

OTHER INGREDIENTS: 85.23%

Total: 100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

IF ON SKIN:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 min. • Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 min. • Remove contact lenses, if present, after first 5 min. then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. Do not give anything to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency, call poison control center at 1-800-222-1222 for treatment advice.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measure against circulatory shock, respiratory depression and convulsions may be necessary.	

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 87500-2

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. MAY BE FATAL IF ABSORBED THROUGH THE SKIN OR SWALLOWED. MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL IF INHALED. Do not get in eyes, on skin, or on clothing. Mixers, loaders and others exposed to this product must wear long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discarded clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put them on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reaction in some people.

PHYSICAL OR CHEMICAL HAZARDS

This product is corrosive to mild steel. This product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure, the product is packaged in specially vented containers. Keep this product in the original containers when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent.

ENVIRONMENTAL HAZARDS

This chemical is toxic to aquatic plants, fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution 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 system without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

DIRECTIONS FOR USE

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

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

For the control of bacteria, algae and fungi in industrial recirculating water cooling towers, add TEKING 101E to the tower basin, distributor box or some other point to insure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, apply 25 to 68 ppm TEKING 101E (0.27 to 0.73 pounds or 3.2 to 7 fluid ounces of TEKING 101E per 1000 gallon of water in the system). Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 12 to 18 ppm TEKING 101E (0.13 to 0.19 pounds or 1.5 to 2.3 fluid ounces of TEKING 101E per 1000 gallon of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

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OIL FIELD INJECTION WATERS

For the control of slime-forming and sulfate reducing bacteria in oil and gas field water systems, including enhanced recovery injection fluids, drilling, fracturing and completion fluids, slug treat with 7 to 36 ppm TEKING 101E depending on the severity of contamination. This product may be used for terrestrial and off-shore oil drilling muds and packer fluids.

INITIAL DOSE: Add 14 to 28 ppm TEKING 101E (0.57 to 1.2 gallon or 6.2 to 12.5 pounds TEKING 101E per 1000 barrels of water) at a point in the system where it will be uniformly mixed. Repeat treatment after three days or as needed until control is achieved.

SUBSEQUENT DOSE: Add 5.5 to 14 ppm TEKING 101E (0.22 to 1.2 gallon or 2.4 to 6.2 pounds TEKING 101E per 1000 barrels of water) every seven days or as needed to maintain control.

AIR WASHER SYSTEMS

Add to the air washer sump or chill water sump to insure uniform mixing, 12 to 68 ppm TEKING 101E (0.12 to 0.71 pounds or 1.5 to 8.7 fluid ounces of TEKING 101E per 1000 gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi, and algae which cause fouling in industrial air washer systems.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 25 to 68 ppm TEKING 101E (0.26 to 0.71 pounds or 3.2 to 8.7 fluid ounces of TEKING 101E per 1000 gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi, and algae which cause fouling in industrial air washer systems.

SUBSEQUENT DOSE: When microbial control is evident, add 12 to 18 ppm TEKING 101E (0.12 to 0.20 pounds or 1.5 to 2.3 fluid ounces of TEKING 101E per 1000 gallon of water) weekly or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is just noticeably fouled, apply 25 to 68 ppm TEKING 101E (0.26 to 0.71 pounds or 3.2 to 8.7 fluid ounces of TEKING 101E per 1000 gallon of water in the system).

SUBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of 12 to 18 ppm TEKING 101E (0.12 to 0.2 pounds or 1.5 to 2.3 fluid ounces of TEKING 101E per 1000 gallon of makeup water). Badly fouled systems must be cleaned before initial treatment.

NOTE: For use only in industrial air washing systems that maintain effective mist-eliminating components.

WOOD AND WOOD PRODUCTS

TEKING 101E is used for the protection of wood and wood products, such as landscape timbers, fences, posts, terrestrial-use pilings, cross ties, decks, and similar exterior structures from mold and mildew. Treat southern yellow pine, hemlock, ponderosa pine, and other soft woods with 21 to 68 ppm TEKING 101E (0.23 to 0.73 pounds or 2.7 to 8.7 fluid ounces of TEKING 101E per 1000 gallons) as an aqueous dip, pressure or spray treatment for mold and mildew control. Under extreme mildew conditions, treat with 170 to 340 ppm TEKING 101E (1.9 to 3.7 pounds or 22 to 44 fluid ounces) per 1000 gallons of wood treatment solution. Thoroughly wet and allow to dry. A single application will afford protection for 12 weeks.

For spray treatment only; a negative-pressure spray box equipped with effective mist elimination may be used. Application rates will vary according to wood species and moisture content, temperature, humidity, storage conditions and inoculum pressure. Ensure that the treatment conditions are such that the wood articles are uniformly covered with the treating solution. Monitor spray booth mixture to ensure proper concentrations are being maintained.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Keep this product in the original container when not in use. This product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure, the product is packaged in specially vented containers. Keep this product in the original containers when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent. Do not apply this product in a way that will contact workers or other persons.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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 reconditioning if appropriate or puncture and dispose of in trash or in a sanitary landfill.

Refillable container. Refill this container with pesticide 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, triple rinse container as follows: Fill container 10% full with water and agitate vigorously. Drain rinsate into a rinsate collection system for later disposal according to pesticide disposal instructions. Repeat procedure two more times. Then offer container for recycling or reconditioning if appropriate or puncture and dispose in sanitary landfill.

CONDITIONS OF SALE AND WARRANTY

Beijing Tianqing Chemicals Co., Ltd. (BTC) warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions as defined under the Directions for Use on this label. BTC MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, EITHER OF MERCHANTABILITY OR FITNESS, FOR A PARTICULAR USE. Handling, storage, and use of the product by Buyer or User are beyond the control of BTC and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow directions will be assumed by the Buyer or User. TO THE EXTENT PERMITTED BY LAW, NEITHER BTC NOR SELLER SHALL BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT.

EPA Reg. No.: 87800-
EPA Est. No.: [EPA Est. No. here]
[Batch code]

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