THIS PRODUCT is recommended to control the grawth of green signs (Chiorette, Scanadaemus), blue-green algae (Phormidium, Anabetna), graerobic autistic-reduction beginnin (DescribyErio) and serobic heterotrophic becterie (Bacillus sp., Pseudomonas ap.) in rectroubling water cooling evolume, evaporative condensers and in subsurface injection systems, such as accordary and tertary of recovery systems. 🗸

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

DANGER: Highly corrective. Causes skin and eye damage. May be familif evallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling, Remove and week contaminated clothing before re-

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into takes, streams, ponds, or public water unless in accordance with on NPDES Permit. For guidance, contact the replanel affice of EPA.

DIRECTIONS FOR USE **GENERAL CLASSIFICATION**

It is a violation of Federal law to use THS PROC-UCT in a manner inconsistent with its labeling.

THS PRODUCT may be metered, pumped, grav-By fed or poured from a suitable container into the trestment system. Cent-Yugal, Injection, piston or dispivagm pumps are estalactory. Algicide feed purios, motors and food times may be stainless steel, neoprens, place, placific or unplamented fiberdess.

RECIRCULATING WATER COOLING TOWERS: INITIAL TREATMENTS: To a visually clean system or when alone or aline is first visible, to sumo weter near pump sunction, add 25 to 50 ounces of THIS PRODUCT for each 1,000 gallors of water (195 to 390 ppm) in the system. Repeat initial dose at day intervals until algae and alime control le syldent. Badly fouled systems should be cleaned before initialing treatment.

MAINTENANCE TREATMENTS: The Instance of which additional doseges must be added to controi sitine and algel growth can only the determined by experience, since each system will vary in wefor composition and in amounts and types of rifстоограниять речеста.

A treatment of this algoride once or hytoe a month or when signe or nime first expenses in unusity sufficient to control (/C/5th 6/ given alige in cooling towers. To control alme historial, a citize may be necessary once a week or encompany two weeks. Use 18 to 38 cz. per 1,000 galons of water (150 to 300 ppm) for subsequent dosease.

FEEDING: THIS PROCUCT may be ted directly from the drum or diluted (AP) weld and led by any * ? ! sulable lead system. Pose directs into the gump or any other convenient leader providing good * distribution of treatment.

CHEM PRO MICROBIOCIDE WTB-20

Controls algae slime growth on recirculating water cooling towers and evaporative condensers.

Controls anserobic sulfate-reducers and aerobic heterotrophic bacteria in oil field and petro-chemical water injection systems.

ACTIVE INGREDIENTS: Alkyl (C14, 58%; C10, 28%; C12, 14%) dimethyl benzyl ammonium chloride. 20%

KEEP OUT OF REACH OF CHILDREN DANGER

PRACTICAL TREATMENT (FIRST AID): In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothina before reuse.

if swallowed, drink promotiv a large quantity of milk, egg whites. gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gestric lavage. Measures against circulatory shock as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by cautious intravenous injection of a short-acting barbifunte drug.

SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL

NOT FOR USE OR STORAGE AROUND THE HOME ENVIRONMENT FOR COMMERCIAL AND INDUSTRIAL USE ONLY

EPA Reg. No. ______ EPA Est. No. ____35574__

Net Contents:

3EST DOCUMENT

ACCEPTED WITH COMMENTS a EPA Letter Paled

AUG 29 1984

Under the Federal In sectified. STORAGE AND DOOR COntaminate water, as amended, for the handlest tood or feed by storage or deposal. Open dumpso amended, for the pestibile rig is prohibited. Referred Wirty EPA

OIL FIELD AND PETROCHEMICAL SUBSUR-FACE INJECTION SYSTEMS: Biological requirements very from site to site. Areas frequently requiring control are new water sources, mistrotento, acreens, and the formation itself. The orimary treatment location will very from site to alle depending on the site problems, water food treatment methods and equipment. The microbiocide should be applied where it will disperse most repidly and uniformly to the desired area of treatment. This may be at acreene, filters, pumps, mixing tanks, etcrace tanks, to pre-filter water, to the wefor as it is pumped to the formation or it may be purposed directly to the formation.

SLUG DOSES: An effective treatment for serobic heterotropic bacteria is 100-400 pom THIS PRODUCT (12 to 50 ounces per 1,000 refors 1 A stug dose for anaerobic sulfate-reducers is 30-118 ppm of the Algicide (3.25 to 15 ounces per 1,000 calonal. The appropriate skip does should be applied for three to eight hours daily until the desired level of control is achieved. To maintain the system in an acceptable manner, utilize a conlinuous treatment with the altocide or apply intermilitant dasse.

INTERMITTENT DOSES: To prevent a clean system from fouling, stup doses may be applied intermittently. The frequency of intermittent doses will very with individual systems and can be estabfished only through expenence, intermittent doses may be required 2 to 3 times a week in some systems. Other systems may require doeing crice a week or once every two weeks. For heterotrophic bacteria, use 100-400 pors THS PRODUCT /12 to 50 gunces per 1,000 gallons). For emergicic sulfate reducers use 30-118 pcm THS PROD-UCT (3.75 to 15 ounces per 1,000 gallons). Maintain these doses for two to eight hours, depending upon the requirements of your system, "

CONTINUOUS TREATMENT: Fouled systems should be stug treated to get initial control, followed by confinuous treatment to maintain control. Use 30 to 100 ppm THIS PRODUCT (3.75 to 12.5 ounces per 1,000 galons). The lower dose concentration is usually satisfactory for Desulfoxibrio. Higher doses may be needed for the aerobic heterotrophic becterle.

- 2. PESTICIDE DISPOSAL: Posticido or rivesto that among the used or chemically processed should be deposed of in a landfill approved for pessicides or buried in a safe place away from water aug-
- 2. CONTAINER DISPOSAL: (A) Regest container and offer for reconditioning, or (8) trote time for equivalent) and offer for recycling, reconditioning or deposed in approved bandfill, or busy in a safe. proce.
- 4. GENERAL: Consult federal, state or local depoted authorities for approved offernate method.



Manufactured by:

CHEM PRO LABORATORY, INC. 941 W. 190th STREET GARDENA, CA 90248 532-6611

941 West 190th Street Gardena, CA 90248

BEST DOCUMENT AVAILABLE

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NOTE: Changes in labeling formula 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 U.S. EPA registration number.

On the basis of information (urnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the rederal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 recoduct is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Similar problem in the object of the respect for resistant confidence of resistants. On airclar problem to the second of the late.
- 2. While the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 35571-20."
 - b. Give your complete EPA Establishment No. on the label.
 - c. Pevise your disposal statement to rend:

STORAGE AND DISPOSAL

Store only in tightly closed, original container in secure area - inacessible to children. Do not contaminate water, food or feed by storage and disposal.

Pesticide wastes are acutely hazardous. Improper disposal of excess presticide, spray mixture, or rinsate is a violeton of Federal Law. If these wastes cannot be disposed of by use

ATTACHMENT IS APPLICABLE

HAI dohN H. LOS

DATE

SIGNATURE OF APPROVING OFFICIAL

EPA Form 8570-6 (Rev. 5-74)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest BPA Regional Office for guidance.

Do not reuse empty container.

Triple rinse empty container with water. Return metal drums to reconditioner or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burned, stay out of smoke.

The heading "Storage and Disposal" must be of the same type size as the child hazard warning statement.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIPRA 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.

John H. Lee

Product Manager (31)

Disinfectants Branch

Registration Division (TS-767C)

Enclosures

BEST DOCUMENT AVAILABLE

This PRODUCT is recommended to control the growth of green signe (Chlorelle, Scenedeemus), bk.in-preen stone (Phormstum, Anchesne), ancer obic suffate-reducing becters (Desulfor/bno) and serobic heterotrophic becteria (Bacillus so . Pseudomorres so) in recirculating water cooling evelene, everyteive condensers and in subsurface injection systems, such as accordary and tertury of recovery systems

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

DANGER

Highly corrotive. Causes skin and eye damage May be falled if gwallowed. Do not get in eyes, on aken or on closting. Weer goggles or face sheet and rubber gloves when handling. Remove and week contiminated clothing before reuse

ENVIRONMENTAL HAZARDS. This product is toxic to fish. Do not discharge this takes, at same ponde, or table weters unless to accordance with en NPDES Permit. For guidence context the regrand office of EPA

DIRECTIONS FOR USE GENERAL CLASSIFICATION

R is a violation of Federal law to use THS PFICO. UCT in a marrier recommend with the tabeling

THIS PRODUCT may be metered pumped gravilly fed or poured from a suitable container into the treatment system. Centrifugal systems, platon or dephragm pumps are setelectory. Algoride feed pumps, maters and feed thes may be startless steri neoprene, glass plantic or unpromerted & ber cress

RECIRCULATING WATER COOLING TOWERS INITIAL TREATMENTS. To a valually clean system or when signs or sime is first vector to sump weter near pump auriction, add 50 to 100 currors of THIS PRODUCT for each 1,000 gallons of water (390 to 780 pom) in the system. Repeat initial does at day intervals until signs and silms control is evident. Badly fouled systems should be cleaned before intelno treatment

MAINTENANCE TREATMENTS: The frequency at which additional dosages, must be added to control aims and algai growth can only be determined by expensinge, ence each system will very in water composition and in amounts and types of microgramments present

A treatment of the sounds once of twice a month or when about a Anel Est across is a usually sufficient to control growth of green alges in cooling lowers. To control aime bacterie, a chief mey be necessary once a week or once every lwo weeks. Use 38 to 77 oz per 1 000 galtura of water (300 to 600 point for authorities document

FEEDING THIS PRODUCT INVESTIG WARE from the drum or dazed with we er and led by any suitable feed system. These directly is to suitable or any other comment location or, ading grad



CHEM PRO MICROBIOCIDE WTB-10

Controls algae slime growth on recirculating water cooling towers and evaporative condensers.

Controls anaerobic sulfate-reducers and serobic heterotrophic bacteria in oil field and petro-chemical water injection systems.

ACTIVE INGREDIENTS: Alkyl (C14 58%; C16 28%; C12, 14%).

KEEP OUT OF REACH OF CHILDREN DANGER

PRACTICAL TREATMENT (FIRST AID): In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse

If swallowed, drink promptly a large quantity of milk, egg whites, golatin solution or if these are not available, drink large quantities of water Avoid alcohol. Call physician immediately.

NOTE TO PHYSICIAN, Probable mucosal demade may contraindcate the use of gestric levage. Measure against circulatory shock as well as oxygen and measures to support breathing manually or $\frac{AU}{WU} \in \mathcal{U}(U)$ mechanically may be needed. If persistent, convulsions may be $\frac{w_{\rm ch}}{1-c}$ controlled by cautious intravenous injection of a short-acting bartis. tuste drug

SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL

NOT FOR USE OR STORAGE AROUND THE HOME ENVIRONMENT FOR COMMERCIAL AND INDUSTRIAL USE ONLY "

EP.	A Floc	No .

Manufactured by

CHEM PRO LABORATORY, INC.

941 W. 190th STREET

GARDENA, CA 90248

532-8611

_ EPA Est No _

35571-35571-21

Net Contents

DOCUMENT AVAILABLE

ACELERA

DIL FIELD AND PETROCHEMICAL SUBSUR FACE INJECTION SYSTEMS Biological require-ments vary from site to site. Areas frequently fectualing control are raw water sources mixing tanks screens and the formston itself. The primary treatment location will vary from site to site depending on the alle problems, water food treat ment methode and equipment. The invicrobiocide should be applied where it will disparse most repdly and uniformly to the deered area of treatment This may be at ecreens, filters, pumps, mixing tenks, storage tenks, to pre-filter water, to the weter as it is pumped to the formation or it may be purposed directly to the formation

SLUG DOSES. An effective treatment for percebic heterotropic becteria la 200-800 com THIS PRODUCT (28 to 103 ounces per 1,000 galkine) A slug dose for enamotic surste reducers to 60-230 ppm of this Agride (5 to 30 ources per 1,000 galiona). The appropriate skip does should be applied for Pres to eight hours daily un-If the desired level of control is achieved. To maintain the evetern in an accordable manyer, Life's a continuous treatment with the algicide or aprilterrollers doese

INTERMITTENT DOSES. To prevent a clear eye tem from fouling, stug doses may be applied miler millionity. The frequency of Intermittent doese will very with individual systems and can be estab Enhad only Prough experience intermittent doses may be required 2 to 3 three a week in some eyeterns. Other syclams may require doeing crice a alt or once every two weeks. For heterotrophic becters, use 200-800 ppm THS PRODUCT (28 to 103 ounces per 1 (000 pelone). For ensurable utale reductive, use 60-230 ppm THIS PRICE-LICT (8 to 30 gunces per 1,000 gallons). Mainten these doses for two to early hours, depending upon the requirements of your syste

CONTINUOUS TREATMENT. Found systems should be stug treated to get sytal control. fol lowed by continuous treatment to murnium con-trol Use 80 to 200 ppm THIS PRICOUCT (8 to 26 ounces per 1,000 gallons). The lower dose concommittee to usually exhibitatives for Dearstonbrio Higher doses may be needed for the serobic he terotrophic becarrie.

STORAGE AND DISPOSAL

1. PROHIBITIONS Do not contaminate water food or feed by Morage or dispused. Open dumpthe is emblished

2. PESTICIDE DISPOSAL. Pesticule or riveste that cannot be used or chimically processed should be disposed of in a landfill approved for peeticties or buried in a safe place away from water sup-

1. CONTAINER DISPOSAL (A) Receil container and offer for reconditioning, or (8) trate these (or equivalent) and offer for recycling, reconditioning or chappens in approved tendral, or busy in a sale

4. GENERAL, Cornell federal, essig or local de poesi sufficities for approved elemete method.

EPA REGISTRATION NO. U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS 24 AUG 1982 REGISTRATION DIVISION (HH-567)
WASHINGTON, D.C. 20460 TERM OF ISSUANCE NAME OF PESTICIDE PRODUCT NOTICE OF PESTICIDE: REGISTRATION REREGISTRATION (Under the Federal Insecticide, Fungicide, And the second and Rodenticide Act, as amended) NAME AND ADDRESS OF REGISTRANT (Include ZIP code) BEST DOCUMENT AVAILABLE NOTE: Changes in labeling formula 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 tabel in commerce. In any correspondence on this product always refer to the above U.S. 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. A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith. Registration is in no way to be construed as an indersement or approval of this product by this 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. TATTACHMENT IS APPLICABLE SIGNATURE OF APPROVING OFFICIAL

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

EPA Form \$570-6 (Rev. 5-74)

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.

Do not reuse empty container.

Triple rings empty container with water. Return metal drums to reconditioner or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burned, stay out of smoke.

The heading "Storage and Disposal" must be of the same type size as the child hazard warning statement.

J. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with PIFRA sec. 5(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

John H. Lee

Product Manager (31)

Disinfectants Branch
Registration Division (TS-767C)

Enclosures

BEST DOCUMENT AVAILABLE