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:**
63838-27	7/11/19

Term of Issuance:
Conditional

Name of Pesticide Product:
Q-D50

Name and Address of Registrant (include ZIP Code):

Tina Rodrigues
Regulatory Affairs
Enviro Tech Chemical Services, Inc.
500 Winmoore Way
Modesto, CA 95358

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:
7/11/19

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

    a. DDAC GDCI-069149-30869; 069149-0681

    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. 63838-27."

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 07/02/2019

If you have any questions, you may contact Joseph Daniels at (703) 347-8669 or via email at Daniels.joseph@epa.gov

Enclosure

Q-D50

ACCEPTED
07/11/2019
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 63838-27

ACTIVE INGREDIENT:

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

Weight Approx. 8.51 lbs./gal.

EPA Registration No: 63838-ET EPA Est. No. 63838-CA-01: 63838-AR-001

KEEP OUT OF REACH OF CHILDREN

DANGER-PELIGRO

FIRST AID

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 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 by mouth-to-mouth, if possible.
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.	
NOTE TO PHYSICIAN:	Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed, absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Do not breath spray mist. Wear a NIOSH approved respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter (NIOSH approval number prefix TC-84A). Wear goggles or face shield, chemical-resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

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 gal., 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 Pollution Discharge 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 plant authority. For guidance contact your State Water Board or Regional Office of the EPA

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

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

DIRECTIONS FOR USE

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

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

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 or Salt Water Disposal Systems and Fracturing Fluids: This product must be added to the water flood or salt water disposal system at a point of uniform mixing.

1. **Continuous Use:** Add 13 - 39 oz. of this product per 10,000 gal. of water (5-15 ppm active) to control slime forming and sulfate reducing bacteria. Levels for effective control will vary depending on conditions at the site.
2. **Intermittent Use:** Add at a rate of 13 oz. – 1.2 gal. of this product per 10,000 gal. of water (5 – 60 ppm active) for 4 – 8 hrs. 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. – 1.2 gal. of this product per 10,000 gal. of water (5 – 60 ppm active) for 4 – 8 hours per day, one to four times a week as needed to maintain control.

Oilfield 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 makeup water to the holding tank.

Method of Applications:

1. **Continuous Injection:** Add at a rate of 7.5 oz. of this product per 1,000 gal. of water (30 ppm) when system is noticeably fouled. When microbial control is evident, add this product at 3.75 oz. of this product per 1,000 gal. of water (15 ppm) to maintain control.
2. **Batch Treatment:** Add at a rate of 46 oz. of this product per 1,000 gal. of water (180 ppm) 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 this product at 23 oz. of this product per 1,000 gal. of water (90 ppm) over a period of 4-6 hours one or more times per week.

Fracturing 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 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. Injections to the system must be weekly, or as needed to maintain control.

Gas Storage Wells and Systems: To treat individual injection wells add 17 oz. – 2 gal. of this product per 1,000 gal. (65 – 1000 ppm active) to produce an effective concentration. 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 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, 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. (65 – 1000 ppm active) to a freshly prepared fluid.
2. **Maintenance dosage:** Add 17 oz. – 2 gal. of this product per 1,000 gal. (65 – 1,000 ppm active) to a freshly prepared fluid.

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. of packer fluid (65 – 1000 ppm active) to a freshly prepared fluid. 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 gal. of water (65 – 1000 ppm active) depending on the water quality and length of time the equipment will remain idle.

This oil field section is not for use in CA:

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 or Salt Water Disposal Systems and Fracturing Fluids: This product must be added to the water flood or salt water disposal system 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. **Intermittent Use:** Add at rate of 13 – 96 oz. of this product per 1,000 gal. of water (50 – 375 ppm active) for 4 – 8 hrs. 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 – 96 oz. of this product per 1,000 gal. of water (50 - 375 pm active) for 4 – 8 hours per day, one to four times a week as needed to maintain control.

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:

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 gal:

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 instruction 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.

Manufactured By: ENVIRO TECH CHEMICAL SERVICES, Inc.
500 Winmoore Way, Modesto, CA 95358 209-581-9576 or www.envirotech.com
24 hr Emergency ChemTel Number: 1-800-255-3924
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