



U.S. ENVIRONMENTAL PROTECTION
AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg.
Number:
65597-1

Date of
Issuance
JUN 15 2012

Term of Issuance:
Conditional

Name of Pesticide
Product:
FQS 1.5 Microbicide

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Fuel Quality Services, Inc.
4584 Cantrell Road
P.O. Box 1380
Flowery Branch, GA. 30542

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 the 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 Section 3(c)(7)(A) provided that you:

1. Submit and/or cite all the data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit required by registration review under FIFRA Section 3(g).
2. To satisfy OPPTS 830.6317 (storage Stability) and OPPTS 830.6230 (corrosion Characteristics) requirements, results for a minimum of a 15 month GLP-compliant storage stability and corrosion characteristics study must be provided.

Signature of Approving Official:
Mashall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:
JUN 15 2012

285

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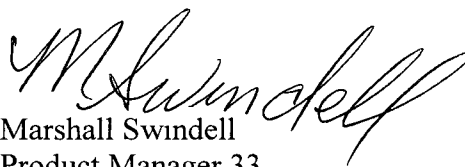
- 3 The ingredient statement on the product label must be revised relative to the concentration of one of the actives as well as the concentration of other ingredients in the formulation

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

Submit two (2) copies of the revised labeling bearing the labeling revisions listed above
A stamped copy of the label is enclosed for your records

If you have questions concerning this matter please contact Marshall Swindell at (703) 308 6341 or by email at swindell_marshall@epa.gov

Sincerely



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

Enclosures (Stamped Label)

375

FQS[®] 1.5 Microbicide

An Industrial Microbicide For Use As A Fuel System Preservative

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazol-3-one.....1.03%
2-Methyl-4-isothiazol-3-one..... **0.51 %**
INERT INGREDIENTS.....98.60%

TOTAL.....100.00%

Manufactured For:
Fuel Quality Services, Inc.
4584 Cantrell Road, P.O. Box 1380
Flowery Branch, GA 30542
1-800-827-9790 1-770-967-9790



KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 min. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 min. Remove contact lenses, if present, after first 5 min. then continue rinsing. 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 mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

IN CASE OF EMERGENCY: Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378, 6:30 am to 4:30 pm Pacific Time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222.

NOTE TO PHYSICIANS: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

IN CASE OF SPILL EMERGENCY CALL CHEMTREC 1-800-424-9300/INTERNATIONAL 1-703-527-3887

EPA Reg. No. 65597- EPA Est. No. 065597-GA-001

Made in USA January 2012

HEALTH	3
FLAMMABILITY	2
REACTIVITY	0
PROTECTIVE EQUIPMENT	C

NET CONTENT:

1 Pint / 0.47 liters _____
1 Quart / 0.946 liters _____
1 Gallon / 3.785 liters _____
5 Gallons / 18.927 liters _____
27.87 Gallons / 105.5 liters _____
55 Gallons / 208.198 liters _____
250 Gal Tote / 946.353 liters _____

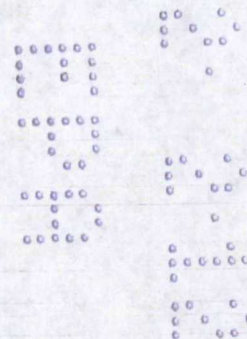
FQS 1.5 Microbicide weighs 8.8 pounds/gallon.

Lot _____
Number: _____
Date of _____
Manufacture: _____

ACCEPTED
with COMMENTS
in EPA Letter Dated:

6/15/2012

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 65597-1



PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE

CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS

HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN

HARMFUL IF INHALED

CAUSES SKIN IRRITATION

Do not get in eyes on skin or on clothing. Mixers, loaders, applicators, and other handlers exposed to this product must wear long sleeved shirt and long pants, socks and shoes, chemical resistant gloves such as butyl rubber or nitrile rubber, chemical splash goggles and face shield, and chemical resistant apron. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. Wash contaminated clothing before reuse. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. As soon as possible, wash thoroughly and change into clean clothing. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. This product may cause skin sensitization reactions in some people. Avoid breathing vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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 Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE Always store pesticides in the original container. 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 DISPOSAL Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: [for containers 5 gallons or less] Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. 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 containers greater than 5 gallons] Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Recap 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 it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or 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.

GENERAL CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

ACCEPTED
with COMMENTS
in EPA Letter Dated

6/15/2012

Under the Federal Insecticide
Fungicide and Rodenticide Act as

amended by the Federal
Insecticide, Fungicide, and Rodenticide Act, 7 U.S.C. 136-136f, and 40 CFR 155.55-155.57-
#0 6597-

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

FUEL PRESERVATIVE FQS 1 5 Microbicide is recommended for the control of bacteria and fungi in fuel systems that use or store liquid hydrocarbon fuels and oils for example crude oils petrochemical feedstocks liquefied petroleum gases gasoline aviation fuels kerosene diesel fuel oils fuel oils heating oil residual fuel oils coal slurries renewable fuel blend stock and renewable fuel blends

METHOD OF ADDITION FQS 1 5 Microbicide should be directly dispensed into a fuel tank storage tank or flowing stream of fuel in a manner to ensure uniform distribution of the preservative in the fuel system Slug dose or continuous feed methods are recommended

DOSE RATE When microbial contamination is detected add FQS 1 5 Microbicide in order to achieve and maintain a final system concentration of 100 400 parts million (v/v) volume to volume For example this can be accomplished by adding

Quantity	Units	Per Amount of Fluid
1 4	ounces	10 000 ounces (78 13 gals)
1 4	pints	10 000 pints (1250 gals)
1 4	quarts	10 000 quarts (2500 gals)
1 4	1/2 gallons	5 000 gallons
1 4	gallons	10 000 gallons
1 4	five (5) gallon pails	50 000 gallons
1 4	thirty (30) gallon drums	300 000 gallons
1 4	fifty five (55) gallon drums	550 000 gallons
1 4	IBC container (287 4 gals per container)	2 874 000 gallons

Repeat as necessary

IMPORTANT READ BEFORE USE

Read the entire Directions for Use Conditions of Warranties and Limitations of Liability before using this product If terms are not acceptable do not open container contact Fuel Quality Services Inc at once By using this product user or buyer accepts the following Conditions Disclaimer of Warranties and Limitations of Liability

CONDITIONS The Directions for Use of this product are believed to be adequate and must be followed carefully However it is impossible to eliminate all risks associated with the use of this product All such risks shall be assumed by the user or buyer

DISCLAIMER OF WARRANTIES To the extent consistent with applicable law Fuel Quality Services Inc the manufacturer or the seller makes no other warranties express or implied of merchantability or of fitness for a particular purpose or otherwise that extend beyond the statements made on this label To the extent consistent with applicable law Fuel Quality Services Inc the manufacturer or the seller shall not be liable for consequential special or indirect damages resulting from the use handling application storage or disposal of this product or for damages in the nature of per a ties and the buyer and the user waive any right that they may have to such damages

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amended
reg

4 46 65597-1