



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

EPA Reg. Number:

833-10

Date of Issuance:

12/18/15

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

AFCO QX

Name and Address of Registrant (include ZIP Code):

Alex C. Fergusson, Inc.
 5000 Letterkenny Road
 Chambersburg, PA 17201

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:

Demson Fuller, Product Manager 32
 Regulatory Management Branch II
 Antimicrobials Division (7510P)

Date:

12/18/15

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Chlorine Dioxide GDCI-020502-29789
 - b. Chlorine Dioxide GDCI-020502-29675
 - c. Octyl Decyl Dimethyl Ammonium Chloride GDCI 069165-30870
 - d. Dioctyl Dimethyl Ammonium Chloride GDCI 069166-30875
 - e. Didecyl Dimethyl Ammonium Chloride GDCI 069149-30869
 - f. Alkyl (C₁₄ 50% , C₁₂ 40%, C₁₆ 10%) dimethyl benzyl ammonium chloride GDCI 069171-30908

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. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 833-10.”
5. 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 11/10/2014

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EPA Reg. No. 833-10
Decision No. 492509

If you have any questions, please contact Wanda Henson by phone at (703) 308-6345, or via email at henson.wanda@epa.gov

Sincerely,

A handwritten signature in black ink, appearing to read 'DF', with a horizontal line extending to the right.

Demson Fuller, Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal
PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. 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 DISPOSAL: Non-refillable container. Do not reuse this container to hold materials other than pesticides or diluted pesticides. Triple rinse or equivalent. After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations.
RESIDUE REMOVAL INSTRUCTIONS: Triple rinse container or equivalent promptly after emptying. Triple rinse as follows: Fill the container 1/2 full with water. 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. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times.

AFCO QX

Sanitizer - Deodorize

For Dairy, Food Handling and Processing Areas
For use in federally inspected meat and poultry plants
An effective sanitizer for use on food contact surfaces

Active Ingredients:	
Chlorine dioxide	0.200%
Oxyl Decyl Dimethyl Ammonium Chloride	0.074%
Dioctyl Dimethyl Ammonium Chloride ..	0.030%
Didecyl Dimethyl Ammonium Chloride ..	0.045%
Alkyl (C ₁₂ , 50%, 40%, C ₁₁ , 10%) dimethyl benzyl ammonium chloride	0.099%
Other ingredients.....	99.552%
TOTAL.....	100.000%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See left panel for additional Precautionary Statements

FIRST AID

If in Eyes: hold eyes 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. Call a poison control center or doctor.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment advice.

If Swallowed: If swallowed call 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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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 poison control center or doctor.

Have the product container label with you when calling a poison control center or doctor, or going for treatment.

DIRECTIONS FOR USE

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

TO SANITIZE FOOD CONTACT SURFACES, FOOD PROCESSING EQUIPMENT AND OTHER HARD NON-POROUS SURFACES IN FOOD PROCESSING LOCATIONS, DAIRIES:

Use AFCO QX to sanitize hard nonporous surfaces of food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage areas and display equipment and other hard nonporous surfaces.

Prior to application, remove gross food particles and soil by a pre-flush, pre-scrape or, when necessary, pre-soak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner followed by a potable water rinse before application of the sanitizing solution.

For articles too large for immersing, apply a use-solution of 11 fluid ounces of AFCO QX per one gallon of water to pre-cleaned hard surfaces thoroughly wetting surfaces with a cloth, mop, sponge or coarse sprayer. Surfaces must remain wet for at least one minute followed by adequate draining and air drying. Do not rinse.

Immerse pre-cleaned glassware, dishes, silverware, cooking utensils and other similar size food processing equipment in a solution of 11 fluid ounces of AFCO QX per one gallon of water for at least 60 seconds, drain thoroughly and allow to air dry before use. Do not rinse.

Prepare a fresh sanitizing solution daily or more often if the use solution becomes diluted or soiled. For mechanical application, use-solution may not be reused for sanitizing applications but may be reused for other purposes such as cleaning.

Apply to sink tops, countertops and other stationary hard nonporous surfaces by cloth, sponge or brush or coarse spray.

TO DEODORIZE:

Apply AFCO QX at full strength to eliminate odors on hard, nonporous surfaces such as floors, walls, industrial waste receptacles and garbage cans. Apply AFCO QX at full strength with a brush, mop, cloth, sponge, or mechanical spray device (coarse pump or trigger spray) so as to wet all surfaces thoroughly. For spray applications, spray 6-8 inches from surface. Let air dry for residual deodorizing action. AFCO QX must contact the source of the odor to be effective. Do not breathe spray.

Manufactured in USA
EPA Reg. No. 833-
EPA Est. No. 833-PA-1
NET CONTENTS: 55 GALLONS
BATCH NO.:

