

AUG 06 1985

E. B. Fuller Co.
Monarch Division
3900 Jackson Street, NE.
Minneapolis, MN 55421

Attention: Jeane Brooks Dahl
Microbiologist

Gentlemen:

Subject: Monarch Super Kabon
EPA Registration No. 4524-24
Your Submission Dated June 20, 1985

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Revise the statement:

Harmful if swallowed

to read:

Harmful or fatal if swallowed

Ref: Your last accepted label dated December 6, 1982.

b. Refer to PR Notice 83-3 for acceptable "Pesticide Disposal" statements.

c. Delete the word: Water (ingredient statement section)

RD/FRB:JDR-90945;Lee:RD-51;Kendrick:898-1270;7/26/85;Del.8/7/85;Kim

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

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Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

John H. Lee 
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767c)

Enclosure

DIRECTIONS FOR USE

It is the intention of Federal law to use the product in a manner in accordance with its labeling. DIRECTIONS: 1. 1 oz. Monarch Super Kabon into 4 gallons water (200 ppm solution). In all applications an exposure time of at least two minutes should be maintained. The temperature of the solution should be maintained. The temperature of the solution should be 75°F or above. The pH of the solution should be 6.0 or higher. Use of this product is not recommended for use in water (1 oz. Monarch Super Kabon in 4 gallons of water) do not require a final potato water rinse in accordance with 21CFR 178.1018.

FOR THE FOOD PLANT: Sanitizing with Monarch Super Kabon. Monarch Super Kabon sanitizing solution is stable at temperatures up to 100°F. Sanitizing previously cleaned surfaces with Monarch Super Kabon. For fruiting, steaming, pumps, freezers, tanks and other hard nonporous surfaces, use 1 ounce Monarch Super Kabon per 4 gallons water (200 ppm). Remove gross food particles and soil. Pre-rinse all surfaces. Rinse with potable water prior to application of sanitizing solution. Apply with mop, brush or cloth. Thoroughly wet all surfaces. Treated surfaces must remain wet for one minute, followed by adequate draining. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanized applications, use solution may not be reused for sanitizing application.

MONARCH SUPER KABON FOR USE AS A HAND SANITIZING DIP IN FOOD PLANTS. 1. Wash hands thoroughly with soap and water. 2. Dip hands in a solution containing Monarch Super Kabon at the rate of 1 oz. of Monarch Super Kabon to 4 gallons of water. 3. This solution contains 200 ppm active quaternary ammonium compound. 4. Sanitizing shell eggs intended for food.

To sanitize previously cleaned food grade eggs in shell: egg and egg product processing plants, spray with a solution of 1 oz. of Monarch Super Kabon in 4 gallons of warm water (200 ppm quat). The solution should be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product shall be subjected to a potable water rinse only if they are broken, immediate use for use in the manufacture of egg products. Eggs should be visually inspected for cracking or breaking. The solution should not be reused for sanitizing eggs.

FOR THE MEAT PLANT: Sanitizing with Monarch Super Kabon. IN THE MILLHOUSE: Sanitize mixing equipment by immersion or recirculation with Monarch Super Kabon solution containing 1 oz. Monarch Super Kabon to 4 gallons of water (200 ppm).

UNDER DRAINING WITH MONARCH SUPER KABON: Approximately one minute before applying washing unit, wash and massage teeth with a clean paper towel wetted with a solution of Monarch Super Kabon at 1 oz. in 4 gallons of water at 100°F. Provides 200 ppm solution. Repeat twice daily or dip a used towel back into solution. Always use freshly prepared solutions and non-corrosible utensils.

Monarch Super Kabon is a concentrated sanitizing agent and should be diluted before using. Monarch Super Kabon solutions should not be used with soap or anionic detergents as such mixtures will impair the anti-bacterial effectiveness of Monarch Super Kabon.

AUTHORIZED BY USDA FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS.

ACCEPTED
with COMMENTS
in EPA Label Panel

AUG 06 1985

H.B. Fuller*

Monarch

SUPER

KABON®

10% Solution
QUATERNARY GERMICIDE
REG. U.S. PATENT OFFICE

ACTIVE INGREDIENTS: N-Allyl (50% C., 40% C., 10% C.)
(Phenyl benzyl bromonium chloride)
INERT INGREDIENTS: Water

KEEP OUT OF REACH OF CHILDREN
DANGER:

See side panel for additional precautionary statements



H.B. Fuller Company
Monarch Division

3900 Jackson Street Northeast
Minneapolis, Minnesota 55421

NET CONTENTS: 1 U.S. GAL.
(3.785 LITERS)

Precautionary Statements
Hazards to Humans and Domestic Animals
KEEP OUT OF REACH OF CHILDREN

CORROSIVE, CAUSES
Do not get in eyes, on skin, or on clothing. Wear eye shield, rubber gloves when handling.
HARMFUL
AVOID CONTACT

STATEMENT OF PRACTICAL TREATMENT: In case of contact with eyes, flush eyes with water for 15 minutes. Remove and wash contact lenses if possible. In case of contact with skin, wash with soap and water. In case of contact with clothing, remove clothing and wash with soap and water. In case of contact with food, discard food. In case of contact with water, do not drink. In case of contact with water, do not drink. In case of contact with water, do not drink.

NOTE TO PHYSICIAN: Probable cause of symptoms is contact with quaternary ammonium compound. Gastric lavage measures against absorption. Convulsion may be needed.

STORAGE: Store in original container. Do not contaminate water, food, or feed.

PESTICIDE DISPOSAL: Pesticide may be disposed of in water or soil. Do not dispose of according to Federal or state regulations and Recovery Act.

CONTAINER DISPOSAL: Containers may be recycled.

Other information: See side panel for additional precautionary statements.

Public Comments: Write them for consideration. They will be included in the next edition of the label.

GENERAL: Consult the label for additional information.

OTHER: See side panel for additional precautionary statements.

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H. B. Fuller Co.
Monarch Division
3900 Jackson Street, NE.
Minneapolis, MN 55421

Attention: Jeane Brooks Dahl
Microbiologist

Gentlemen:

Subject: Monarch Super Kabon
EPA Registration No. 4524-24
Your Submission Dated June 20, 1985

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Revise the statement:

Harmful if swallowed

to read:

Harmful or fatal if swallowed

Ref: Your last accepted label dated December 6, 1982.

b. Refer to PR Notice 83-3 for acceptable "Pesticide Disposal" statements.

c. Delete the word: Water (ingredient statement section)

RD/FRB:JOB-90945:Lee:RD-51:Kendrick:898-1270:7/26/85:Del.8/7/85:Kim

CONCURRENCES

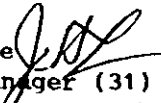
SYMBOL >							
SURNAME >							
DATE >							

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Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

John H. Lee 
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767c)

Enclosure

DIRECTIONS FOR USE

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

DISINFECTANT DIRECTIONS: For 1 oz. MONARCH SUPER KABON per 4 gallons water (200 ppm solution). In all applications an exposure time of at least two minutes should be maintained. The temperature of the solution should be maintained. The temperature of the solution should be 75°F. or above. The pH of the solution should be 6.0 or higher. Use disinfectant providing not more than 200 ppm active quaternary (1 oz. MONARCH SUPER KABON in 4 gallons of water) do not require a final potable water rinse in accordance with 21CFR 175.1010.

FOR THE FOOD PLANT Sanitizing with MONARCH SUPER KABON

MONARCH SUPER KABON sanitizing solutions are stable at temperatures up to 180°F.

SANITIZING PREPARED SURFACES WITH MONARCH SUPER KABON: For floors, walls, ceilings, etc. 1 oz. MONARCH SUPER KABON per 4 gallons water (200 ppm). Remove food particles and soil. Pre-rinse all surfaces. Rinse with potable water prior to application of sanitizing solution. Apply with mop, brush or cloth. Thoroughly wet all surfaces. Treated surfaces must remain wet for one minute, followed by adequate draining. Fresh solution should be prepared daily or when the solution becomes visibly dirty. For mechanized applications, use solution may not be reused for sanitizing applications.

MONARCH SUPER KABON FOR USE AS A HAND SANITIZING DIP IN FOOD PLANTS

1. Wash hands thoroughly with soap and water.
2. Rinse hands thoroughly.
3. Dip hands in a solution containing MONARCH SUPER KABON made at the rate of 1 oz. of MONARCH SUPER KABON to 4 gallons of water. (This solution contains 200 ppm active quaternary ammonium compound.)

SANITIZING SHELL EGGS INTENDED FOR FOOD

To sanitize previously cleaned feed-grade eggs in shell use the egg solution MONARCH SUPER KABON in 4 gallons of warm water (200 ppm solution). The solution should be warmer than the eggs, but not to exceed 125°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product should be subjected to a potable water rinse only if they are broken immediately for use in the manufacture of egg products. Eggs should be thoroughly air-dried before cooking or broiling. The solution should not be re-used for sanitizing eggs.

FOR THE FARM FARM Sanitizing with MONARCH SUPER KABON

Use for disinfectant. Sanitize milking equipment by immersion or circulation with MONARCH SUPER KABON solution containing 1 oz. MONARCH SUPER KABON to 4 gallons of water (200 ppm).

DISINFECTANT DIRECTIONS: For 1 oz. MONARCH SUPER KABON per 4 gallons water (200 ppm). Remove food particles and soil. Pre-rinse all surfaces. Rinse with potable water prior to application of sanitizing solution. Apply with mop, brush or cloth. Thoroughly wet all surfaces. Treated surfaces must remain wet for one minute, followed by adequate draining. Fresh solution should be prepared daily or when the solution becomes visibly dirty. For mechanized applications, use solution may not be reused for sanitizing applications.

MONARCH SUPER KABON is a concentrated sanitizing agent and should be diluted before using.

MONARCH SUPER KABON solutions should not be used with soap or anionic detergents as such mixtures will impair the anti-bacterial effectiveness of MONARCH SUPER KABON.

Approved for use for use in federally inspected meat and poultry plants

ACCEPTED
with COMMENTS
in EPA Label Draft

AUG 6 1985

Registered under EPA Reg. No. 4524-24

H.B. Fuller®

Monarch

SUPER

KABON®

10% Solution
QUATERNARY GERMICIDE
REG. U.S. PATENT OFFICE

ACTIVE INGREDIENTS: N Ayl (50% C., 40% C., 10% C.)
dimethyl benzyl ammonium chloride
Ethanol

10.0%
7.5%
87.5%

INERT INGREDIENTS: Water

EPA Registration No. 4524-24 EPA Est. No. 4524-NY-1

KEEP OUT OF REACH OF CHILDREN
DANGER:

See side panel for additional precautionary statements



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Monarch Division

3900 Jackson Street Northeast
Minneapolis, Minnesota 55421

NET CONTENTS: 1 U.S. GAL
(3.785 LITERS)

Precautionary Statement
Hazards to Humans and
KEEP OUT

CORROSIVE, CAUSING
Do not get in eyes, on
shield, rubber gloves worn
HARMFUL
AVOID CONTACT

STATEMENT OF PRACTICAL
Eyes or skin promptly with water.
Clean. Remove and wash clothing.
drink promptly a large quantity of water.
Immediately.

NOTE TO PHYSICIAN: Probable
gastric lavage. Measures against
and convulsion may be needed.

PROHIBITIONS
DO NOT CONTAMINATE WATER, FOOD,
MILK

PERMITS DISPOSAL
Pesticides, spray mixture, or residue
disposed of according to Federal or
State and Recovery Act.

CONTAINER DISPOSAL
Incineration

Public Consultation
1. Before use (or application) check
label, or by instruction sheet
GENERAL
CONSULT FEDERAL, STATE OR LOCAL
AGENCIES.