

AUG 23 1990

Pioneer Chemical Company
1315 West Florence Avenue
Los Angeles, CA 90044

Attention: Jose Alvarez
President

Gentlemen:

Subject: Pioneer Pio Rinse 75
EPA Registration No. 151-11
Your Phone Conversation of July 20, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (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. Delete the Phenol Coefficients.
 - b. Delete the word: water.
 - c. Change active ingredient to read 10.0%. Note: As per phone conversation of August 8, 1990.
 - d. Change inert ingredient to read: 90.0%.
 - e. Place the signal word DANGER to appear directly below the "KEEP OUT OF REACH OF CHILDREN."
 - f. Add a referral statement to the bottom of the center panel to read:

See side panel for additional precautionary statements.

61520:I/C:V.G.:Lee:L31-17:KENCO:08/14/90:09/14/90:DD

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

g. Revise:

Causes eye irritation. Harmful if swallowed.
Do not get in eyes. Avoid contact with skin.
In case of contact flush with plenty of water.
If eye irritation persists, get medical
attention.

to read:

Corrosive. Causes severe eye and skin damage.
Do not get in eyes, on skin, or on clothing.
Wear goggles or face shield and rubber gloves
when handling. Harmful or fatal if swallowed.
Avoid contamination of food. Wash thoroughly
with soap and water after handling.

Statement of Practical Treatment

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

NOTE TO PHYSICIAN: Probable mucosal damage
may contraindicate the
use of gastric lavage.

h. Add the following headings:

Precautionary Statements
Hazards to Humans and Domestic Animals

i. Revise:

Directions

to read:

Directions for Use

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

j. Include the headings:

Storage and Disposal
Pesticide Disposal
Container Disposal

k. Note: Refer to PR Notice 83-3 for acceptable storage and disposal statements.

l. Delete the claim "nonflammable." Note: Safety claim not permitted.

m. Revise:

Inert Ingredient

to read:

Inert Ingredients

n. Clearly indicate the surfaces intended for disinfection in the hospitals, schools, etc.

o. Under disinfection, add a statement for the necessity for removal of gross filth and heavy soil prior to product application.

p. Clearly indicate the method of application, e.g., apply to surfaces with cloth mop so as to wet all surfaces thoroughly.

q. Include the 10-minute contact time for disinfection and a 1-minute contact time for "Sanitization of Equipment in Food Processing and Meat Plants" section.

r. Include a statement:

Prepare a fresh solution daily.

s. Revise the utensil "contact time" from "1/2 minute to 2 minute" to read "1 minute to 2 minutes."

t. Hospital Disinfection is 1 oz per 1 gallon. Revise 1 oz per 2 gallons to read 1 oz per gallon.

u. Delete the potable water rinse statement (right panel, two locations).

Note: Potable water rinse no longer permitted.

v. Homes, as per phone conversation of August 8, 1990, will be deleted.

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2. 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.

If you have any questions concerning this letter, contact Valdis Goncarovs at (703) 557-3663.

Sincerely yours,

John M. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

PROCESSED 151-11

ACCEPTED
with COMMENTS.
In EPA Letter Dated:

AUG 23 1990

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the purpose
of providing for the general
use of this product.

151-11

DIRECTIONS

Disinfection and Sanitization in Hospitals, Public Rooms, Schools, Institutions and Homes: After cleaning, apply solution of 1 ounce PIONEER PIO RINSE 75 per 4 gallons of water for usual sanitizing applications. To disinfect surfaces difficult to clean or in contagious disease areas, use 1 ounce per 2 gallons of water.

Eating and Drinking Utensils: Wash thoroughly, rinse in water, then immerse for 1/2 minute to 2 minutes (as required by local Health Depts.) in a solution of 1 ounce PIONEER PIO RINSE 75 in each 4 gallons of water. Air dry.

This product fulfills the criteria of Appendix F of Grade "A" Pasteurized Milk Ordinance, 1965 Recommendations of the U.S. Public Health Service in waters up to 550 ppm (32 grains per gallon) of hardness calculated as CaCO3 when tested by the method outlined by Chambers.

Rinse empty container thoroughly with water and discard it.

EPA Est. No. 451-CA-1

**PIONEER
PIO RINSE 75**

A Disinfecting and Sanitizing Agent

ACTIVE INGREDIENT	
n-alkyl (50% C14, 40% C12, 10% C16)	0.0
dimethyl benzyl ammonium chloride	10.25%
INERT INGREDIENT	90.0
water	100.0 %

Phenol Coefficients (AOAC Method, 20° C.)	
S. typhosa	50
Staphylococcus aureus	75

NET CONTENTS 1 GALLON

DANGER:

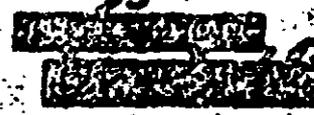
KEEP OUT OF REACH OF CHILDREN
Causes eye irritation. Harmful if swallowed. Do not get in eyes. Avoid contact with skin. In case of contact flush with plenty of water. If eye irritation persists, get medical attention.

EPA REGISTRATION NO. 151-11-AA

GENERAL

Sanitization of Equipment
Meat Plants: Clean and rinse
Then scrub with a solution
PIO RINSE 75 per 4 gallons
ment with a clear potable
use. On surfaces difficult
as meat cutting boards, im
ing solution to 1 ounce to
also rinse with clear pota
Disinfection and Sanitizatio
ing agitate in a solution o
RINSE 75 per gallon of w
and linens. To render diap
teriostatic, immerse in sol
of PIONEER PIO RINSE 7
cloth, using 5 gallons of wa
Dilute before using. Non-li
odorless. PIONEER PIO R
lose their effectiveness on

MANUFACTURED AND



"PIONEERS IN
2051 VIOLET STREET, LOS
PHONE 6