

PM31

62472-1

126

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 62472-1	DATE OF ISSUANCE APR 29 1994
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)</i>		
NAME OF PESTICIDE PRODUCT Kennelsol		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Alpha Tech Pet, Inc.
789 Massachusetts Avenue
Lexington, MA 02173

NOTE: Changes in labeling formula 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 U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 62472-1".
 - b. The headings: Pesticide Disposal and Container Disposal must be the same type size.
 - c. Revise the heading: Contents to read: Net Contents
 - d. The headings: "Keep Out of Reach of Children, Caution and See side panel for additional precautionary statements" (front panel) must be placed directly below the ingredient section.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

e. Delete the number 47371-131-62472. This is not your registration number.

f. The statements; "Caution, 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 physican" must be moved and placed under the headings: Precautionary Statements, Hazards to Humans and Domestic Animals.

g. Revise the referral statement to read: See side panel for additional precautionary statements.

h. Delete the statement; "General Use".

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.

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

Sincerely,

Marshall Swindell
Acting Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

CONCURRENCES

SYMBOL								
SURNAME								
DATE								



KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR PRECAUTIONARY AND PRACTICAL TREATMENT STATEMENTS

Active Ingredients:	
Dodecyl dimethyl ammonium chloride	2.31%
n-Alkyl (C ₁₄ 50%, C ₁₂ 40%, C ₁₆ 10%) dimethyl benzyl ammonium chloride	1.54%
Inert Ingredients	96.15%

Contents: One Gallon (3.784 litres)

EPA Reg. No. 47371-131-62472 EPA Est. No. 10634-MA-1

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food, or feed by storage or disposal. Open drums and empty containers.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved disposal facility.

CONTAINER DISPOSAL

PLASTIC CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or put in landfill, or incineration, or if allowed by state and local authorities, by burning (For Household Use). Securely wrap original container in several layers of newspaper and discard.

FIBER DRUMS WITH LINERS

Completely empty liner by shaking and tapping sides and bottom to loose application equipment. Then dispose of liner in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If drum is contaminated and cannot be reused, dispose of in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning.

METAL CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning or put in landfill, or by other procedures approved by state and local authorities.

GENERAL

Consult federal, state, or local disposal authorities for approved alternative disposal methods and open burning.

CAUTION

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for 15-20 minutes. For eyes call a physician immediately.

PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes eye irritation. Avoid contact with eyes. Wash thoroughly after handling.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 29 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No. 47371-131-62472

62472-1

BEST AVAILABLE COPY

KennelSol™ Germicidal Detergent & Deodorant

A multi-purpose germicidal detergent and deodorant effective in hard waters up to 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum. Disinfects, cleans, and deodorizes in one labor saving step.

Recommended for use in kennels, pet shops, tack shops, veterinary clinics, animal life science laboratories, breeding & grooming establishments, schools, colleges, federally inspected meat and poultry establishments, equine farms, poultry and turkey farms, dairy farms and hog farms, hospitals, nursing homes, airports, hotels & motels. For use in households.

Bactericidal at 1:64 dilution (2 ounces per gallon of water) against the following pathogenic bacteria according to the AOAC Use-Dilution Test method, current edition, modified in the presence of 400 ppm synthetic hard water (calculated as CaCO₃) plus 5% organic serum:

<i>Pseudomonas aeruginosa</i>	<i>Proteus mirabilis</i>	<i>Staphylococcus aureus</i>
<i>Proteus vulgaris</i>	<i>Salmonella choleraesuis</i>	<i>Salmonella typhi</i>
<i>Bordetella bronchiseptica</i>	<i>Salmonella typhimurium</i>	<i>Chlamydia psittaci</i>
<i>Serratia marcescens</i>	<i>Escherichia coli</i> (antibiotic resistant)	<i>Shigella flexneri</i>
<i>Escherichia coli</i>	<i>Shigella sonnei</i>	<i>Enterobacter aerogenes</i>
<i>Staphylococcus aureus</i> (antibiotic resistant)	<i>Staphylococcus epidermidis</i> (antibiotic resistant)	<i>Streptococcus faecalis</i> (antibiotic resistant)
<i>Fusobacterium necrophorum</i>	<i>Enterobacter cloacae</i>	<i>Klebsiella pneumoniae</i>
<i>Klebsiella pneumoniae</i> (antibiotic resistant)	<i>Pasteurella multocida</i>	<i>Streptococcus faecalis</i>
<i>Streptococcus pyogenes</i>	<i>Pseudomonas aeruginosa</i> (antibiotic resistant)	

Fungicidal against *Trichophyton mentagrophytes* and *Candida albicans* according to the AOAC fungicidal test, modified in the presence of 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum at 1:64 dilution.

Virucidal against Canine parvovirus, Canine distemper, Feline leukemia, Feline panleukopenia, Feline picornavirus, HIV-1 (AIDS virus), Influenza A-typ: Hong Kong, Herpes simplex type 1, Herpes simplex type 2, Vaccinia, Rubella, Adenovirus type 4, Rabies, Porcine parvovirus, Pseudorabies, Infectious bovine rhinotracheitis, and Infectious bronchitis (Avian IBV) according to the virucidal qualification, modified in the presence of 400 ppm hard water plus 5% organic serum at a 1:64 dilution. (2 ounces per gallon of water)



Alpha Tech Pet, Inc.

Lexington, Massachusetts 02173

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Made and Printed in U.S.A.

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DIRECTIONS FOR USE

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

GENERAL USE DIRECTIONS FOR DISINFECTING:

For use on hard, non-porous surfaces such as floors, walls, metal surfaces, stainless steel surfaces, porcelain, and plastic surfaces. Remove gross filth and heavy soil deposits then thoroughly wet surfaces. Use 2 ounces per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a cloth, mop, sponge, as well as by spraying or soaking. The recommended use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

For use in federally inspected meat and poultry plants as a general cleaning agent on all surfaces, or for use with steam or mechanical cleaning device in all departments. Before use of this compound, food products and packaging materials must be removed from the room or carefully protected. After use of this compound, all surfaces in the area must be thoroughly rinsed with potable water.

MILDEWSTATIC INSTRUCTIONS:

Will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, non-porous surfaces such as walls, floors, and table tops. Apply solution (2 ounces per gallon of water) with a cloth, mop, sponge or spray making sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears.

Kills HIV-1 (AIDS virus) on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surface/object likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OF SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS.

Personal Protection:

Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

Cleaning Procedures:

Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

Contact Time:

Effective against HIV-1 (AIDS virus) on hard, non-porous surfaces in the presence of a moderate amount of organic soil (5% blood serum) when used at a 1:64 dilution (providing 800 ppm of active quaternary) in 400 ppm CaCO₃ hard water for a contact time of 4 minutes at room temperature (20-25°C). Use a ten (10) minute contact time for disinfection against all other bacteria, fungi, and viruses claimed (listed on labeling).

Disposal of Infectious Materials:

Blood and other body fluids should be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 29 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
this product is
registered under EPA Reg. No.

62472-1

SEE:

11/86

DIRECTIONS FOR USE

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

GENERAL USE DIRECTIONS FOR DISINFECTING:

For use on hard non-porous surfaces such as floors, walls, metal surfaces, porcelain, and plastic surfaces. Remove gross dirt and heavy soil deposits then thoroughly wet surfaces. Use 2 ounces or 1/4 cup per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge, or cloth as well as spraying or soaking. The recommended use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

Poultry House Disinfectant

Dilution: 1:54 2 oz. per gallon

Directions for Use

The following label directions are required for poultry house disinfectants to permit their classifications as non-food use products.

1. Remove all poultry and feeds from premises, trucks, coops, and crates.
2. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Saturate surfaces with the recommended disinfecting solution for a period of 10 minutes.
6. Ventilate buildings, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried.
7. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

For use in federally inspected meat and poultry plants as a general cleaning agent on all surfaces or for use with steam or mechanical cleaning device in all departments. Before use of this compound, food products and packaging materials must be removed from the room or carefully protected. After use of this compound, all surfaces in the area must be thoroughly rinsed with potable water.

ACTIVE INGREDIENTS

Didcyl dimethyl ammonium chloride	23.1%
n-Alkyl (C ₁₄ 50%, C ₁₂ 40%, C ₁₆ 10%) dimethyl benzyl ammonium chloride	1.54%
INERT INGREDIENTS	94.15%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

ACCEPTED
with COMMENTS
in EPA Letter Dated:

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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes eye irritation. Avoid contact with eyes. Wash thoroughly after handling.

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

PLASTIC CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerator, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FIBER DRUMS WITH LINERS

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration, if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

METAL CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL

Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

EPA Reg. No. _____ EPA Est. No. 10634-MA-1

NET CONTENTS _____

ALPHA TECH PET, INC.
33 Taft Avenue, Lexington, MA 02173
(617) 861-7179

APR 29 1994
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
this pesticide is registered under EPA Reg. No.
62472-1

BEST AVAILABLE COPY



Alpha Tech Pet, Inc.

6 of 6

KennelSol

POULTRY HOUSE DISINFECTANT

DILUTION: 1 to 64 2 OUNCES PER GALLON

A multi-purpose germicidal detergent and deodorant effective in hard waters up to 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum. Disinfects, cleans, and deodorizes in one labor saving step.

Effective against the following pathogenic bacteria according to the AOAC Use-Dilution, current edition, modified in the presence of 400 ppm synthetic hard water (calculated as CaCO₃) plus 5% organic serum:

- | | |
|-------------------------|---|
| Pseudomonas aeruginosa | Shigella flexneri |
| Staphylococcus aureus | Shigella sonnei |
| Salmonella choleraesuis | Salmonella typhi |
| Enterobacter cloacae | Proteus mirabilis |
| Streptococcus pyogenes | E. coli |
| Streptococcus faecalis | Staphylococcus aureus (antibiotic resistant) |
| Enterobacter aerogenes | Streptococcus faecalis (antibiotic resistant) |
| Salmonella typhimurium | E. coli (antibiotic resistant) |
| Klebsiella pneumoniae | Klebsiella pneumoniae (antibiotic resistant) |
| Proteus vulgaris | Staphylococcus epidermidis (antibiotic resistant) |
| Serratia marcescens | Pseudomonas aeruginosa (antibiotic resistant) |

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 29 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No.

62472-1

Fungicidal against Trichophyton interdigitale and Candida albicans according to the AOAC Fungicidal Test, current edition, modified in the presence of 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum.

Virucidal against Adenovirus type 4, Herpes simplex type 1, Herpes simplex type 2, Influenza A/Hong Kong, Canine Parvovirus, Rubella, and Vaccinia according to the Virucidal Qualification Test, modified in the presence of 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum.

INGREDIENTS	PERCENT BY WEIGHT
Deionized water	89.22
FMB 1210-5 Quat (50%)	7.70
FMB AO-8 (40%)	2.00
Ethylenediamine tetraacetic acid	0.75
Sodium hydroxide	0.33

OR

Deionized water	92.10
FMB 1210-8 Quat (80%)	4.82
FMB AO-8 (40%)	2.00
Ethylenediamine tetraacetic acid	0.75
Sodium hydroxide	0.33

Directions for Use

The following label directions are required for poultry house disinfectants to permit their classifications as non-food use products.

1. Remove all poultry and feeds from premises, trucks, coops, and crates.
2. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Saturate surfaces with the recommended disinfecting solution for a period of 10 minutes.
6. Ventilate buildings, coops, and other closed spaces. Do not house poultry or poultry equipment until treatment has been absorbed, set, or dried.
7. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

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