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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

AUG 15 2003

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Jon C. Wood
Amvac Chemical Corporation
4695 MacArthur Court, Suite 1250
Newport Beach, CA 92660

Dear Mr. Wood:

Subject: Alco Equine Spray
EPA Reg. No. 5481-153
Submission of revised confidential statement of formula (csf) dated 7 August
2003
Submission of revised label dated 12 June 2003

The new basic csf referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below.

Submit for the record a csf revised so that the total weight in block 17 reads 100 lbs.

The label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below.

Remove from the warranty statement references to use on food crops and plants. as this product is not labeled for use on food crops and plants.

Add to the Directions for use in barns and stables the following:
Do not contaminate water, food or feed.

The primary brand name change to Alco Equine Spray, submitted June 26, 2002, has been approved. Any subsequent change in the primary brand name to Alco Dairy Cattle and Livestock Spray is not acceptable.

One copy of the finished labeling must be submitted prior to releasing the product for shipment. If you have questions, please call Ann Sibold at 703 305-6502.

Sincerely,

for Ann Sibold
Marion J. Johnson, Jr., Chief
Insecticide Branch
Registration Division (7505C)

3/5



EQUINE SPRAY

WITH MGK REPELLENT*

Protects Horses Against HORSE FLIES, HORN FLIES, STABLE FLIES, MOSQUITOES. Also kills flies, mosquitoes, and gnats in barns and stables. Affords practical pasture protection.

EPA Reg. No. 5481-153

EPA Est. No. 5481-CA-1

ACTIVE INGREDIENTS

| | |
|--|-------------|
| | % By Weight |
| Di-n-propyl isocinchomeronate* | 0.20% |
| N-octyl bicycloheptene dicarboximide** | 0.17% |
| Technical piperonyl butoxide*** | 0.10% |
| Pyrethrins..... | 0.05% |

| | |
|------------------------|---------|
| OTHER INGREDIENTS:**** | 99.48% |
| | 100.00% |

ACCEPTED
with **COMMENTS**
In EPA Letter Dated
AUG 15 2003
Under the Federal Insecticide
Fungicide, and Rodenticide Act
as amended, for the product
registered under EPA Reg. No.
5481-153

*MGK Repellant 326

**MGK 264

***Equivalent to 0.08% (butyl-carbityl) (6-propyl piperonyl) ether and 0.02% related compounds.

****Contains Petroleum Distillate

CAUTION KEEP OUT OF REACH OF CHILDREN

| FIRST AID | |
|--|---|
| If swallowed | <ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person. |
| If inhaled | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice. |
| If on skin or clothing | <ul style="list-style-type: none"> • 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 in eyes | <ul style="list-style-type: none"> • Hold eye 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 for treatment advice. |
| EMERGENCY INFORMATION | |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For transportation emergencies, call Chemtrec 24 hours a day at 1-800-424-9300. For all other emergencies, call AMVAC 24 hours a day at 1-323-264-3910. | |
| NOTE TO PHYSICIAN | |
| Contains petroleum distillate – vomiting may cause aspiration pneumonia. | |

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Harmful if swallowed. Do not breathe spray mist. Do not get in eyes or on skin. Wash thoroughly with soap and water after handling.

AMVAC Chemical Corporation
4100 E. Washington Boulevard
Los Angeles, CA 90023 U.S.A
1-323-264-3910

NET CONTENTS: As Marked on Container

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.-

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

ALCO EQUINE SPRAY is a special formulation containing MGK R326 FLY REPELLENT. ALCO EQUINE SPRAY provides repellency towards flies, gnats, mosquitoes and household ants and kills those insects hit by the spray. Continued treatment of surfaces builds up and increases the repellent effect. Not to be used on horses intended for slaughter.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS AND DIRECTIONS.

FOR HORSES: Not to be used on horses intended for slaughter. For control of flies and other insects as listed. Spray lightly or sponge horses using 1 to 2 ounces (2 to 4 tablespoons) per adult animal, use proportionately less on smaller animals. Be sure to treat shanks, legs and shoulders as flies are generally more annoying on these areas. Apply until hair is moistened, but do not wet the hide. Horses are more sensitive than most animals to insecticidal oils. Use sparingly and with caution - blistering and loss of hair may result from too heavy an application.

FOR BARN AND STABLES: For control of FLIES, MOSQUITOES and GNATS in barns and stables: Remove animals before spraying. Close all doors and windows and direct the spray toward the ceiling. Keep the barn or stable closed for 10 to 20 minutes. Ventilate premises for two hours before returning animals. Sweep up and destroy fallen insects. Repeat as necessary.

STORAGE AND DISPOSAL

Do not contaminate water, food, and feed by storage and disposal.

Pesticide Storage: Store product in its original container in a cool, dry, locked place out of reach of children.

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: Do not reuse container. Securely wrap original container in several layers of newspaper and discard in trash.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT, SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

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Los Angeles, CA 90023 U.S.A.
1-323-264-3910

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