



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
270-165

Date of Issuance:
SEP 14 1999

NOTICE OF PESTICIDE:
____ Registration
 X Reregistration

Term of Issuance:
Unconditional

Name of Pesticide Product:
Farnam Vita-Plus with Equitrol

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Farnam Companies, Inc.
301 W. Osborn Rd.
Phoenix, AZ 85013-3928

Note: Changes in labeling 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 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.

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.

Based on your response to the Reregistration Eligibility Document(s), EPA has reregistered the product listed above. Enclosed is a copy of your label stamped Accepted. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Signature of Approving Official:

George LaRocca
George LaRocca
Insecticide Branch
Registration Division (7505C)

Date:

You must make the following labeling changes:

1. The Heading "First Aid" or "Statements of Practical Treatment" must be added. Your Statements of Practical Treatment must be revised to read as follows:

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If pers is unconscious, do not give anything by mouth and do not induce vomiting.

IF ON SKIN: Wash with plenty of water. Get medical attention.

If IN EYES: Flush with plenty of water. Get medical attention.

2. Your Inhalation statement must either be deleted or revised to read as follows: "Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."

3. The "Statements of Practical Treatment" sections should be placed directly below Header "Precautionary Statements."

4. Your Human precautionary statements must be revised to read as follows:

"Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals."

Personal Protective Equipment (PPE)

Handlers must wear:

- long sleeved shirt and pants
- shoes and socks
- chemical resistant gloves

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintain PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry."

USER SAFETY RECOMMENDATIONS

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

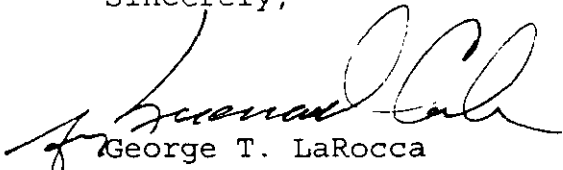
5. Remove clothing immediately if pesticide gets inside. Then

wash thoroughly and put on clean clothing.

- 6. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing."
- 7. Your Storage and Disposal statements must be placed in a solid box. This box must appear under Federal law text.
- 8. The sub-header "General Information" must be placed on the label. The information beginning "Vita-Plus with Equitrol is a nutritional feed supplement"..through "order to achieve optimum" under Directions for Use be placed under this new sub-header.
- 9. The sub-header "General Precautions and Restrictions" must be added to the label. The statement "Do not use on horses intended for slaughter" and statements beginning "CAUTION: Follow label instructions"..should appear under this sub-header.
- 10. Information under "Daily Dosage should appear under the sub-heading "Application Instructions".

Enclosed is a copy of your label stamped "Accepted with Comments". Please submit two (2) copies of your final printed labeling before releasing your product for shipment. Please refer to the A-79 enclosure for further description of final printed labeling. Should you have any questions, you may contact Leonard Cole directly at 703.305.5412.

Sincerely,



George T. LaRocca
 Product Manager (13)
 Insecticide Branch
 Registration Division (7505C)

Enclosure

FARNAM
VITA-PLUS®
with EQUITROL®

Now Contains Equitrol® Feed thru fly control to prevent the development of
stable flies & house flies in the manure of treated horses.

The Nutritional Feed Supplement For All Classes of Horses
Vitamins • Minerals • Amino Acids • Selenium • Coat Conditioner
with EQUITRO® Feed-Thru Fly Control

ACTIVE INGREDIENT:

Tetrachlorvinphos: (Z)-2-chloro-1-(2,4,5-trichlorophenyl)
vinyl dimethyl phosphate.....1.234%*
INERT INGREDIENTS.....98.766%**

*Contains 5.597 gms. RABON® per pound.

**Refers only to ingredients which are not larvicidal.

RABON® is a registered trademark of Fermenta Animal Health Company

KEEP OUT OF REACH OF CHILDREN
CAUTION

See side panel for additional
precautionary statements.

.NET WT. 3 LB.

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 14 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

270-165

This product is toxic to fish. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning equipment or disposal of wastes.

GUARANTEED ANALYSIS
Each pound contains not less than:

	Per Ounce	Per Pound
Lysine		0.05 %
Methionine		0.05 %
Calcium (min)	766 mg	2.75 %
Calcium (max)	836 mg	3.75 %
Phosphorous (min)	326 mg	1.15 %
Salt (min)	255 mg	0.9 %
Salt (max)	397 mg	1.4 %
Potassium (K)	241 mg	0.85 %
Magnesium (Mg)	12.5 mg	0.044 %
Cooper (Cu)	4.0 mg	141 ppm
Selenium (Se)	120 mg	4 ppm
Zinc (Zn)	20.0 mg	705 ppm
Iodine (I)	1.0 mg	35 ppm
Iron (Fe)	100.0 mg	3,527 ppm
Cobalt (Co)	0.05 mg	18 ppm
Manganese (Mn)	10.0 mg	353 ppm
Vitamin A	25,000 IU	400,000 IU
Vitamin D ₃	2,500 IU	40,000 IU
Vitamin E	25 IU	400 IU
Vitamin B ₁₂	200 mg	3,200 mg/lb
Riboflavin (B ₂)	25 mg	400 mg/lb
d-Pantothenic Acid	62.5 mg	1,000 mg/lb
Thiamine (B ₁)	12.5 mg	200 mg/lb
Niacin	125.0 mg	2,000 mg/lb
Vitamin B ₅	5.0 mg	80 mg/lb
Choline	106.0 mg	1,696 mg/lb
Polyunsaturated Fatty Acids (as glycerides)		2.75%

FEED INGREDIENTS

Wheat Middlings, Dehydrated Alfalfa Meal, Wheat Germ Meal, Molasses, Corn, Dicalcium Phosphate, Salt, Dried Whey, Vitamin A Supplement, Vitamin D₃ Supplement, Vitamin E Supplement, Vitamin B₁₂ Supplement, Riboflavin Supplement, Niacin, Calcium Pantothenate, Choline Chloride, Thiamine Mononitrate, Pyridoxine Hydrochloride (Vitamin B₅), Sodium Selenite, L Lysine Hydrochloride, dL-Methionine, Zinc Amino Acid Chelate, Manganese Amino Acid Chelate, Iron Amino Acid Chelate, Copper Amino Acid Chelate, Iodine Amino

Acid Chelate, and Cobalt Amino Acid Chelate, Magnesium Sulfate, Potassium Chloride, propionic acid, and acetic acid (preservatives).

STORAGE AND DISPOSAL

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

STORAGE: Store tightly closed in cool dry place, inaccessible to children and pets.

PESTICIDE DISPOSAL: Pesticide that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

DISPOSAL: Completely empty container. Then dispose of empty container in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

GENERAL

Vita-Plus ® with Equitrol® is a nutritional feed supplement with the additional benefit of Equitrol Feed-Thru Fly Control. Fed as directed, Vita-Plus with Equitrol will prevent the development of Stable Flies in manure, while providing a healthy balance of vitamins, trace minerals, amino acids, selenium, balanced electrolytes and polyunsaturates.

DIRECTIONS FOR USE

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

DO NOT USE ON HORSES INTENDED FOR SLAUGHTER.

Feed the recommended dosage to each horse separately to make certain he receives his full portion. This product should be fed topdressed or mixed with the horse's total ration to provide 70 mg. of Rabon per 100 lbs. of body weight. For an occasional finicky eater who does not accept new feeds readily, mix Vita-Plus with Equitrol with sweet feed or grain ration.

Begin feeding Vita-Plus with Equitrol early in the Spring before flies appear and continue feeding throughout the Summer and into the Fall until cold weather restricts fly activity.

Vita-Plus with Equitrol prevents the development of house flies and stable flies in the manure of treated horses but is not effective against existing adult flies. In some cases, supplemental fly control measures may be needed in and around paddocks and buildings to control adult house flies and stable flies which can breed not only in manure but in other decaying vegetable matter or silage on the premises.

In order to achieve optimum fly control Vita-Plus with Equitrol should be used in conjunction with other good management and sanitation practices.

CAUTION: Follow label directions. The addition to feed of higher levels of this premix containing Selenium is not permitted.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS CAUTION

Keep out of reach of children. Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating or smoking. If in eyes, wash with plenty of water for 15 minutes. If irritation persists, see a physician. Wear long-sleeved shirt and pants; chemical resistant gloves; shoes and socks for protection when handling.

ENVIRONMENTAL HAZARDS

DAILY DOSAGE

- 300 - 500 lb. Horse: Feed 4/5 oz. (One Vita-Plus with Equitrol measuring cup filled to the blue line) per horse per day.
- 500 - 700 lb. Horse: Feed 1 1/5 oz. (one Vita-Plus with Equitrol measuring cup filled to the red line) per horse per day.
- 700 - 900 lb. Horse: Feed 1 3/5 oz. (One Vita-Plus with Equitrol measuring cup filled to the green line) per horse per day.
- 900 - 1100 lb. Horse: Feed 2 oz. (One Vita-Plus with Equitrol measuring cup filled to the black line) per horse per day.

For larger horses over 1,100 lb. of body weight feed 1/2 oz. for each 250 lb. of body weight. (Vita-Plus with Equitrol measuring cup is marked in orange at the 1/2 oz. level)

EPA REG. NO. 270-165

EPA EST. 45277-MO-2

Manufactured for:
FARNAM COMPANIES, INC.
Omaha, Nebraska 68112 U.S.A.