



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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

January 29, 2007

Mr. Mike Verner  
Stockade Brands, Inc.  
1057 South Broadway, PO Box 46  
Pittsburg, KS 66762

**Subject:** Label revision to comply with changes noted on the reregistration doc. business name change on labeling and registration:

**Product Name:** Stockade Fly Control Mineral Mix

**Company Name:** Stockade Brands, Inc.

**EPA File Symbol:** 7627-21

**EPA Receipt Date:** 12/04/06

Dear Mr. Verner;

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below. Two copies of the finished labeling must be submitted prior to releasing the product for shipment.

1. Revise the statement "To prevent the development of horn flies, face flies, house flies and stable flies in the namure of treated cattle" by correcting the typo "namure" to "manure"
2. Within the ingredient statement replace the word "Inert" with "Other"

<b>Active Ingredient</b>	
Tetrachlorvinphos:	
(Z) 2-chloro-1-(2,4,5-trichlorophenyl)	
vinyl dimethyl phosphazene .....	0.60%
<b>Inert Ingredients*</b> .....	99.40%
<b>Total</b> .....	100.00%

\*Refers only to ingredients which are not larvicidal.

3. Within the First Aid statement, revise this entire section from :

**FIRST AID**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by poison control center or doctor.

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment.

**IF ON EYES:** 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. Call a poison control center or doctor for treatment advice.

In case of emergency call 1-800-833-0306. Have a product container or label with you when calling a poison control center or doctor or going for treatment.

to:

**FIRST AID**

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person. Do not induce vomiting unless told to by a poison control center or doctor.

**IF ON SKIN OR CLOTHING:** 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:** 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. Call a poison control center or doctor for treatment advice.

**HOTLINE NUMBER**

Contains an organophosphate that inhibits cholinesterase. **Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-435-0306.<sup>1</sup> for emergency medical treatment.**

**NOTE TO PHYSICIAN**

This product is a cholinesterase inhibitor. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 1-PAM is also antidotal and may be administered, but only in conjunction with atropine. Product may cause aspiration pneumonia. Probably mucosal damage may contraindicate the use of gastric lavage.

<sup>1</sup> This number was extracted from the existing label and inserted into the new First Aid Section.

**4. Revise the Environmental Hazards section as follows:**

**“ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Drift and runoff may be hazardous to aquatic organisms in adjacent areas. 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 when disposing of equipment wash waters.”

**5. Revise the Personal Protective Equipment statement as follows:**

**“PERSONAL PROTECTIVE EQUIPMENT (PPE)**

“Some materials that are chemical-resistant to this product are” *(registrant inserts correct chemical-resistant material)*<sup>2</sup>. “If you want more options, follow the instructions for category” *[registrant inserts A,B,C,D,E,F,G, or H]*<sup>1</sup> “on an EPA chemical-resistance category selection chart.”

“Loaders, mixers, applicators and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes plus socks
- chemical resistant gloves”

The additional language “Chemical-resistant apron when cleaning equipment, mixing or loading.” may be removed.

<sup>2</sup> The appropriate information must be inserted by Stockade Brands for the correct final PPE language.

6. Revise the language within the USER SAFETY RECOMMENDATIONS section as follows:

**“USER SAFETY RECOMMENDATIONS**

**Users Should:**

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 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. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.”

7. Revise and replace the Storage and Disposal section as follows<sup>3</sup>:

<p><b>STORAGE AND DISPOSAL</b>  <b>DO NOT</b> contaminate water, food or feed by storage or disposal.  <b>PESTICIDE STORAGE:</b> Store in cool dry location in original container.  <b>PESTICIDE DISPOSAL:</b> Wastes resulting from the use of this product may be disposed of on site in accordance with the label instructions or at an approved waste disposal facility. Open dumping is prohibited.  <b>CONTAINER DISPOSAL:</b> <b>DO NOT</b> reuse empty container. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.</p>
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8. Directions for use revisions and/or additions:

After the Directions for Use and the statement “It is a violation of Federal Law to use this product in a manner inconsistent with this labeling.”

- a. Insert a new subsection and associated text as follows:

**“USE RESTRICTIONS**

**Do not use this product on horses.”<sup>4</sup>**

9. The EPA registration number 7627-21 **must** be printed on the label as “EPA Reg. No. 7621-21” In addition; the Establishment number must be clearly visible on the label.

<sup>3</sup> Note: The Agency recommends that the Storage and Disposal section be enclosed in a box, and placed at the end of the label text.

<sup>4</sup> This use restriction should be added, to prevent any potential for misuse, since necessary mitigation language is not present regarding uses on horses.

Two copies of the finished labeling must be submitted prior to releasing the product for shipment. If these conditions are not complied with, the registrations will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. A stamped copy of the label identified by the Agency with "Accepted with Comments" is enclosed for your records. If you have any questions, you may contact Richard J. Gebken, at (703) 305-6701.

Sincerely,



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

Enclosure

7621-21 D373286.DOC

585

# STOCKADE

## Fly Control Mineral Mix

with Rabon® Oral Larvicide  
For Beef Cattle On Pasture

To prevent the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle

**Active Ingredient**

Tetrachlorvinphos:  
(Z) 2-chloro-1-(2,4,5-trichlorophenyl)  
vinyl dimethyl phosphate ..... 0.60%

**Inert Ingredients\*** ..... 99.40%

Total ..... 100.00%

\*Refers only to ingredients which are not larvicidal.

**Guaranteed Analysis**

Calcium (Ca), minimum ..... 16.00%

Calcium (Ca), maximum ..... 19.00%

Phosphorus (P), minimum ..... 4.00%

Salt (NaCl), minimum ..... 20.00%

Salt (NaCl), maximum ..... 24.00%

Magnesium (Mg), minimum ..... 1.50%

Copper (Cu), minimum ..... 25 ppm

Selenium (Se), minimum ..... 12 ppm

Zinc (Zn), minimum ..... 280 ppm

Iodine (I), minimum ..... 30 ppm

Vitamin A, minimum IU units/lb ..... 30,000

Vitamin D, minimum IU units/lb ..... 7,500

**Feed Ingredients**

Calcium carbonate, salt, monocalcium and dicalcium phosphate, magnesium limestone, magnesium oxide, dried cane molasses, iron oxide, manganese oxide, zinc oxide, calcium iodate, ferrous carbonate, cobalt carbonate, sodium selenite, copper sulfate, cobalt carbonate, vitamin A supplement, vitamin D3 supplement, mineral oil, cane molasses, artificial and natural flavors

Keep out of the reach of children

**CAUTION  
FIRST AID**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by poison control center or doctor.

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment.

**IF ON EYES:** 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. Call a poison control center or doctor for treatment advice.

In case of emergency call 1-800-835-0306. Have a product container or label with you when calling a poison control center or doctor or going for treatment.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans**

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

**Environmental Hazards**

This product is toxic to fish



Manufactured by:



**USER SAFETY REQUIREMENTS**

Personal Protective Equipment (PPE) Mixers and handlers must wear long-sleeved shirt, long pants, shoes, socks and chemical resistant gloves. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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.

**STORAGE & DISPOSAL**

**STORAGE:** Do not store next to herbicides. Do not contaminate water, food or feed by storage or disposal. Store in a dry place in original container.

**DISPOSAL:** Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mineral feeders. Then dispose of bags in a sanitary landfill or by incineration if allowed by state and local authorities. 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

**Directions for Use**

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

Feeds with this product should not be pelleted or mixed with feeds that contain predominantly fillers. This product should not be mixed with liquid feed supplements.

Feed STOCKADE Fly Control Mineral Mix free choice at the rate of 4 ounces per 1,000 pounds of body weight per head per day, or by mixing it into the ground grain or complete daily ration. Stockade Fly Control Mineral Mix may be fed up to slaughter and to lactating dairy cows. Start feeding STOCKADE Fly Control Mineral Mix early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

STOCKADE Fly Control Mineral Mix prevents the development of horn flies, face flies, stable flies and house flies in the manure of treated cattle, but is not effective against existing adult flies. When starting a feeding program during the fly season, it is desirable to use other control measures to reduce the population of existing adult flies.

In some cases, supplemental fly control measures may be needed in and around cattle lots and buildings to control adult house flies and stable flies which can breed not only in cattle manure but in other decaying vegetable matter or silage on the premises.

In order to achieve optimum fly control, STOCKADE Fly Control Mineral Mix should be used in conjunction with other good management and sanitation practices

Net Wt. 50 lbs.  
(22.68 kg)  
0613

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
Jan 29, 2007

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No  
7627-21

EPA Reg No. 762  
No. 076