

72947-2

08/25/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511C)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg. Number:

72947-2

Date of Issuance:

8/25/03

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

VIODAT 10% Cattle Premix

Name and Address of Registrant (include ZIP Code):

For EGIS Pharmaceuticals Ltd.
Technology Sciences Group, Inc.
1101 17th Street, N.W., Suite 500
Washington, D.C. 20036

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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.

This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and /or cite all data required for registration/reregistration of your product under FIFRA Sec.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 Sec.4.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 72947-2".
3. Submit three(3) copies of the revised final printed label for the record.

Signature of Approving Official:

Janet L. Andersen

Date:

8/25/03

Janet L. Andersen, Director

Biopesticides and Pollution Prevention Division

CONCURRENCES

SYMBO Form 8570-6

SURNAME

DATE

7511C

Peterson

7/30/03

7511C

HALLS

8/19/03

7511C

Kell

8/20/03

VIODAT 10% Cattle Premix

TO PREVENT THE BREEDING OF HORN FLIES IN THE MANURE OF
TREATED CATTLE

ACTIVE INGREDIENT:

S-Methoprene (CAS #65733-16-6)

10.5%

OTHER INGREDIENTS:

89.5%

Total

100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional Precautionary Statements, First Aid, Directions for Use
and Storage and Disposal

Net Weight: 6 LBS. (2.72 kg)

EPA Reg.No. (Pending as File Symbol 72947-E)

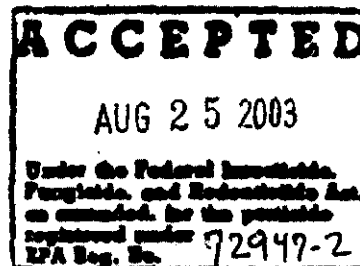
EPA Est. No. XXXXXX-XX-XX

Manufactured by:

EGIS PHARMACEUTICALS LTD.

30-38 Keresztúri út

Budapest H-1106, Hungary



FIRST AID	
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.
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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION: Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum or using tobacco.

ENVIRONMENTAL HAZARDS: Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean highwater mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

General Information

VIODAT 10% Cattle Premix is a premix which, when blended into a cattle ration according to the Directions of Use given below, will control horn flies which develop in cattle manure. VIODAT 10% Cattle Premix is for use only in cattle.

DIRECTIONS FOR USE

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

Blending and Feeding VIODAT 10% Cattle Premix

VIODAT 10% Cattle Premix interrupts the development of the horn fly in the manure of treated cattle [prevents the breeding of horn flies in the manure of treated cattle][prevents emergence of a dult horn flies from the manure of treated cattle]. Begin use in the spring before horn flies appear on cattle and continue feeding until cold weather restricts horn fly activity.

VIODAT 10% Cattle Premix rations may be fed to beef and dairy cattle, including breeding cattle, lactating cattle, and calves. When used as directed, rations containing VIODAT 10 % Cattle Premix may be fed up to slaughter, and to lactating dairy cows without withholding milk.

This product can be used in complete feeds, concentrates, hand feeds, or mineral supplements.

VIODAT 10 % Cattle Premix is fed to cattle at the level of 340 mg/100lb body weight/month to achieve horn fly control. This rate is equal to 11.3 mg VIODAT 10 % Cattle Premix/100 lb body weight/day. The calculations in the chart below assume a 1000 pound animal as the head weight; see chart for mixing directions:

FEED PRODUCT	DAILY FEEDING RATE	RATIO OF SUPPLEMENT TO FEEDSTUFFS	VIODAT 10 % Cattle Premix IN SUPPLEMENT mg/lb (%)	VIODAT 10 % Cattle Premix IN FEED mg/lb (%)	GRAMS VIODAT 10 % Cattle Premix / TON OF FEED PRODUCT g/ton
Complete Feed	2.6 lb/cwt.	-	-	4.3 (0.001)	8.7
Supplement or Premix for	-	1:9	44 (0.01)	4.3 (0.001)	87
Preparing	-	1:19	87 (0.02)	4.3 (0.001)	174
Complete Feeds	-	1:39	174 (0.04)	4.3 (0.001)	348
Complete Feeds	-	1:79	348 (0.08)	4.3 (0.001)	696
Complete Feed	3.5 lb/cwt*	-	-	3.2 (0.0007)	5.5
Supplement or Premix for	-	1:9	32 (0.007)	3.2 (0.0007)	65
Preparing	-	1:19	65 (0.014)	3.2 (0.0007)	130
Complete Feeds	-	1:39	129 (0.028)	3.2 (0.0007)	260
Complete Feeds	-	1:79	258 (0.056)	3.2 (0.0007)	520
Concentrate Fed with Roughage	1.0 lb/cwt.	-	-	11.3 (0.0025)	22.6
Supplement or Premix for	-	1:9	113 (0.025)	11.3 (0.0025)	226
Preparing	-	1:19	226 (0.05)	11.3 (0.0025)	452
Concentrate Feeds	-	1:39	452 (0.10)	11.3 (0.0025)	904
Concentrate Feeds	-	1:79	904 (0.20)	11.3 (0.0025)	1808
Supplement for Hand Feeding	2.0 lb/head	-	57 (0.013)	-	113
	1.5 lb/head	-	75 (0.017)	-	151
	1.0 lb/head	-	113 (0.025)	-	226
	0.5 lb/head	-	226 (0.050)	-	452
Mineral mix	4.0 oz/head	-	452 (0.10)	-	904
	3.0 oz/head	-	603 (0.13)	-	1206
	2.0 oz/head	-	904 (0.20)	-	1808
	1.0 oz/ 250 lb	-	452 (0.010)	-	904
	1.0 oz/ 500 lb	-	904 (0.20)	-	1808
	1.0 oz/ 750 lb	-	1356 (0.30)	-	2712

* Consumption level of total ration formulated for lactating dairy cattle at 3.5% body weight intake.

Important Note to Feed Mill Operators

- VIODAT 10% Cattle Premix is a light fluffy product to be added directly to the mixer. Do not use in elevators, long free-fall gravity chutes.
- To avoid loss of the low density premix, only make applications under conditions of low air turbulence or flow (shut off exhaust systems during VIODAT 10 % Cattle Premix addition).
- Whenever possible, add the VIODAT 10 % Cattle Premix after the addition of the liquid components and blend to homogeneity.

When and How to Use VIODAT 10 % Cattle Premix

Use VIODAT 10 % Cattle Premix to break life cycle of the horn fly. When fed to cattle, VIODAT 10 % Cattle Premix passes through the digestive system and is deposited throughout the manure. Here it stops the development of immature horn flies, before they can emerge as new adult flies. VIODAT 10 % Cattle Premix does not affect existing adult flies.

Start feeding VIODAT 10 % Cattle Premix early in the spring before horn flies appear. Continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

If significant numbers of adult horn flies are already present when VIODAT 10 % Cattle Premix is introduced, it may take 3 to 5 weeks for an effect on the adult horn fly population to be clearly observed. Use of adulticide sprays, dusts, back-rubbers, or pour-ons will provide fast relief from existing fly burdens.

Adult horn flies remain feeding on cattle day and night and leave animal only to lay eggs in freshly passed manure. Without VIODAT 10 % Cattle Premix, eggs hatch and develop in the manure, resulting in a new generation of adult flies. These newly emerged flies may be carried downwind to a neighboring herd. Area wide fly control to include neighboring herds reduces the numbers of migrating flies.

VIODAT 10 % Cattle Premix may be fed up to slaughter and to lactating dairy cows without withholding milk.

STORAGE AND DISPOSAL

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

STORAGE: Store VIODAT CP-10 in a cool, dry place.

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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND CONDITIONS OF SALE

EGIS Pharmaceuticals Ltd. warrants that this product conforms to the chemical description on the label and is useful for the manufacture of insecticides. Neither EGIS Pharmaceuticals Ltd. nor the seller make any other warranty, express or implied.