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2011-6

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ACCEPTED  
17 NOV 2011  
U.S. DEPARTMENT OF AGRICULTURE  
Animal and Plant Health Inspection  
Federal Insecticide, Fungicide, and Rodenticide Act  
EPA Reg. No. 2011-6

# VIGORTONE BOVOTONE FC "007"MG

With Rabon Oral Larvicide

For Beef Cattle on Pasture

To prevent the development of horn flies, stable flies in the manure of treated cattle.

**ACTIVE INGREDIENT:**  
TETRACHLORVINPHOS: 2-chloro-1-(2, 4, 5-trichlorophenyl) vinyl dimethyl phosphate ..... 1.00%  
**INERT INGREDIENTS** ..... 99.00%  
TOTAL ..... 100.00%

\*RABON Insecticide — Contains 4.5 grams of RABON per pound.  
\*\*Refers only to ingredients which are not larvicidal.

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### FEED INGREDIENTS

Dicalcium Phosphate, Monocalcium Phosphate, Calcium Carbonate, Salt, Magnesium Oxide, Potassium Sulfate, Magnesium Sulfate, Magnesium Polysaccharide Complex, Molasses Products, Corn Distillers Dried Grains with Solubles, Yeast Culture, Vitamin A Acetate, Vitamin D<sub>3</sub> Supplement, Vitamin E Supplement, Cobalt Carbonate, Copper Sulfate, Calcium Iodate, Ferrous Carbonate, Manganous Oxide, Sodium Selenite, Zinc Oxide, Iron Oxide, Saccharin Sodium, Natural and Artificial Flavors, Mineral Oil

### GUARANTEED ANALYSIS

Calcium (Ca), minimum	11.00%
Calcium (Ca), maximum	13.20%
Phosphorus (P), minimum	6.00%
Salt (NaCl), minimum	14.60%
Salt (NaCl), maximum	17.40%
Magnesium (Mg), minimum	10.00%
Potassium (K), minimum	0.40%
Copper (Cu), minimum	1,250 ppm
Selenium (Se), minimum	26.40 ppm
Zinc (Zn), minimum	3,000 ppm
Vitamin A, minimum	300,000 IU per lb
Vitamin D <sub>3</sub> , minimum	30,000 IU per lb
Vitamin E, minimum	100 IU per lb

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS

## CAUTION

Wear long-sleeved shirt and pants; chemical resistant gloves; shoes and socks when mixing and handling. 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. If irritation persists, see a physician.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water when disposing of equipment wash waters.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.  
**Storage:** Store in a dry place in original container.  
**Container Disposal:** Completely empty bag. 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.  
**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

— Manufactured by —

**VIGORTONE AG PRODUCTS, INC.**

General Offices

Cedar Rapids, IA 52406

**Net Weight 50 lb (22.68 kg)**

### DIRECTIONS FOR USE:

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

### FREE CHOICE USE

Allow free choice to cattle. Cattle should consume an average of 1/4 lb. of the mineral per 100 pounds of body weight per month. This will supply the recommended average daily intake of 70 mg RABON Oral Larvicide per hundred pounds of body weight. Animals should not be starved for minerals before initiation of the Vigortone Bovotone FC "007"MG with Rabon Oral Larvicide program but OMIT all salt from other feed after the program is started. Do not feed other free choice sources of salt or mineral containing salt in any form. Allow one mineral feeder for each 10 - 15 head, and place near watering and loafing areas. Put out no more than one month's supply at a time, and protect from rain.

If consumption of Vigortone Bovotone FC "007"MG with Rabon Oral Larvicide is above 1/4 lb. per 100 lbs of body weight per month, reduce the number of feeding locations or relocate. If consumption is below 1/4 lb per 100 lbs of body weight per month, increase the number of feeding locations. Start feeding Vigortone Bovotone FC "007"MG with Rabon Oral Larvicide early in the spring before flies begin to appear, and continue feeding throughout the summer and into the fall.

Vigortone Bovotone FC "007"MG with Rabon Oral Larvicide may be fed up to slaughter and to lactating dairy cows.

Vigortone Bovotone FC "007"MG with Rabon Oral Larvicide prevents the development of horn flies, face flies, house flies and stable 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 may be necessary to use other control measures to reduce the population of existing adult flies.

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 Vigortone Bovotone FC "007"MG with Rabon Oral Larvicide should be used in conjunction with other good management and sanitation practices.

### MIXING DIRECTIONS FOR FINISHED FEEDS

The following table shows the correct amount of Vigortone Bovotone FC "007"MG with Rabon Oral Larvicide to be mixed into a complete daily ration in order to provide the recommended average daily intake of 70 mg of Rabon Oral Larvicide per hundred pounds of body weight.

Determine your cattle's average body weight, find this figure in the left column. Then determine the average consumption of your complete daily ration and find this figure in the top column. Cross reference and you will find amount of Vigortone Bovotone FC "007"MG with Rabon Oral Larvicide to be mixed into your ration. Mixing time should be adequate to assure uniform dispersion. Optimum performance can be assured only if Vigortone Bovotone FC "007"MG with Rabon Oral Larvicide is dispersed uniformly with the feedstuff at the recommended level. Common feed mixing equipment (i.e., vertical mixers, horizontal blenders, mixer/feeder trucks) may be used to prepare formulated feeds.

CONSUMPTION PER HEAD PER DAY OF FINISHED FEED (Pounds)

AVERAGE WEIGHT OF ANIMALS (Pounds)	LBS	4	5	6	7	8	9	10	15	20	25	30	POUNDS OF Vigortone BovotoneFC "007"MG With Rabon Oral Larvicide TO BE MIXED PER TON FINISHED FEED
400	32	25	21	18	16	14	13	9	7	5	5		
500	40	32	27	23	20	18	16	11	8	7	6		
600	47	38	32	27	24	21	19	13	10	8	7		
700	55	44	37	32	28	25	22	15	12	9	8		
800	63	50	42	36	32	28	25	17	14	10	9		
900	71	57	47	41	36	32	29	19	15	11	10		
1000	79	63	53	45	40	35	32	21	16	13	11		
1100	86	69	58	50	43	39	35	23	18	14	12		
1200	94	75	63	54	47	42	38	25	19	15	13		
1300	102	82	68	59	51	46	41	28	21	17	14		
1400	110	88	73	63	55	50	44	30	22	18	15		
1500	118	94	79	67	59	53	47	32	24	19	16		
1600	125	100	84	72	63	56	50	34	25	20	17		
1700	133	107	89	76	67	60	54	36	27	21	18		
1800	141	113	94	81	71	63	57	38	29	22	19		
1900	149	119	99	85	75	66	60	40	30	24	20		
2000	157	125	105	90	79	70	63	42	32	25	21		

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