

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Mr. Marvin E. De Vos
Kay Dee Feed Company
1919 Grand Avenue
Sioux City, IA 51107

Dear Mr. De Vos:

Subject: Amendment - Tetrachlorvinphos Registration Standard
Rabon Mineral Block 6
EPA Registration No. 6552-13
Rabon Mineral Block 10
EPA Registration No. 6552-14
Rabon Mineral Meal 10
EPA Registration No. 6552-12
Rabon Block 4
EPA Registration No. 6552-17

See letter dated August 23 and 30, 1985

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - You may delete the statement regarding the use of manure droppings. The Agency has determined that this statement is not appropriate on product labels.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

55375.1.CK-44:Herbert;LR-5;KEMCO:10/15/83;12/05/89;de:VO:CL

CONCURRENCES

SYMBOL	SUPNAME	DATE

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(-).
CONSTITUTES ACCEPTANCE OF THESE CONDITIONS.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY

N°MINERAL MEAL 10

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Allow free choice to cattle. Cattle should consume an average of 6 oz. of the mineral per 100 lbs. of body weight per month. This will supply the recommended average daily intake of 70 mg RABON Oral Larvicide per 100 lbs. of body weight. Animals should not be starved for minerals before initiation of the Kay Dee Rabon Mineral Meal 10 program but omit all salt from other feeds after the program is started. Do not feed other feed 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 not more than one month's supply at a time and protect from rain.

If consumption of Kay Dee Rabon Mineral Meal 10 is above 6 oz. per 100 lbs. of body weight per month, reduce the number of feeding locations or relocate. If consumption is below 6 oz. per 100 lbs. of body weight per month, increase the number of feeding locations. Start feeding Kay Dee Rabon Mineral Meal 10 early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall.

Kay Dee Rabon Mineral Meal 10 may be fed up to slaughter and to lactating dairy cows. Kay Dee Rabon Mineral Meal 10 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 sludge on the premises.

In order to achieve optimum fly control, Kay Dee Rabon Mineral Meal 10 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 Kay Dee Rabon Mineral Meal 10 to be mixed into a complete daily ration in order to provide the recommended average daily intake of 70 mg Rabon Oral Larvicide per 100 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 the amount of Kay Dee Rabon Mineral Meal 10 to be mixed into your ration. Mixing time should be adequate to assure uniform dispersion. Optimum performance can be assured only if Kay Dee Rabon Mineral Meal 10 is dispersed uniformly with the feedstuff at the recommended level. Common feeding mixing equipment (i.e. vertical mixers, horizontal blenders, mixer/feeder trucks) may be used to prepare formulated feed.

CONSUMPTION PER HEAD PER DAY OF FINISHED FEED (pounds)

AVERAGE WEIGHT OF ANIMALS (Pounds)	LBS.											POUNDS OF KAY DEE RABON MINERAL MEAL 10 TO BE MIXED PER TON OF FINISHED FEED
	40	50	60	70	80	90	100	150	200	250	300	
400	25	20	17	14	13	11	10	7	5	4	4	
500	32	25	22	18	16	14	12	9	7	6	5	
600	37	30	26	22	19	17	15	10	8	7	5	
700	44	35	29	25	22	20	17	12	9	7	7	
800	50	40	33	29	25	22	20	13	10	8	7	
900	56	46	37	32	29	25	23	15	12	10	8	
1000	62	50	42	34	32	28	25	17	13	10	9	
1100	68	56	45	40	34	31	28	18	14	11	10	
1200	74	58	50	43	37	33	30	20	15	12	10	
1300	81	61	53	46	40	37	33	21	16	13	11	
1400	87	70	56	50	44	39	35	24	17	14	12	
1500	94	74	62	53	47	42	37	25	19	15	13	
1600	98	78	67	57	50	44	40	27	20	16	13	
1700	108	86	70	61	54	47	43	28	22	17	14	
1800	112	89	74	64	56	50	46	30	23	18	15	
1900	118	94	79	67	58	52	48	31	24	19	16	
2000	124	99	82	71	61	54	50	33	25	20	17	

of horn flies, face flies, house flies, and treated cattle

tetrachloro-2,3,5-trichlorophenyl) vinyl dimethyl phosphate 1.25%*
 Inert Ingredients 98.75%**
 100.00%

* RABON insecticide. Contains 5.62g of RABON per pound

**Refers only to ingredients which are not larvicidal

GUARANTEED ANALYSIS

Calcium (Ca), max	12.00%
Calcium (Ca), min	10.00%
Phosphorus (P), min	10.00%
Salt (NaCl), max	10.80%
Salt (NaCl), min	9.00%
Magnesium (Mg), min	1.00%
Manganese (Mn), min	0.10%
Cobalt (Co), min	0.001%
Copper (Cu), min	0.01%
Iron (Fe), min	0.15%
Vitamin A, min	300,000 IU/Lb
Vitamin D ₃ , min	45,000 IU/Lb
Vitamin E, min	150 IU/Lb

FEED INGREDIENTS

Dicalcium Phosphate, Cane Molasses, Salt, Processed Grain By-Products, Dried Molasses, Iron Oxide, Bentonite, Iron Carbonate, Zinc Oxide, Manganese Oxide, Copper Oxide, Cobalt Carbonate, Magnesium Oxide, Vitamin A Acetate, D-Activated Animal Sterol (source of Vitamin D₃), Vitamin E Supplement, Vegetable Oil, Artificial Flavors

Keep Out Of Reach Of Children

CAUTION

See Below For Additional Precautionary Statements

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

Caution: 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. Wear long sleeved shirt and pants, chemical resistant gloves, shoes and socks for protection when handling.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not use manure droppings on land where food crops are to be grown during the current year.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
Storage: Store in a dry place in original container.
Disposal: Completely empty container into application mixer/feeder equipment. Then dispose of empty bag in a sanitary and orderly manner or as 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.

NET WEIGHT 50 LBS.

8 89

EPA REG. NO. 6552-12

EPA EST. NO. 6552-1A-1

LOT #

Manufactured by
KAY DEE FEED COMPANY
 Sioux City, Iowa 51107