

Staley

NET WT. 50 LBS.

FREE CHOICE MINERAL with **RABON**[®] ORAL LARVICIDE

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

ACTIVE INGREDIENTS	BY WEIGHT
*2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate	0.60%
INERT INGREDIENTS**	99.40%
TOTAL	100.00%

*Each pound contains 2.7g RABON
**Refers only to ingredients which are not larvicidal

GUARANTEED ANALYSIS

Calcium (Ca)	16.0% Min	19.0% Max
Phosphorus (P)		4.0% Min
Salt (NaCl)	12.0% Min	14.4% Max
Potassium (K)		2.0% Min
Iron (Fe)		0.32% Min
Selenium (Se)		.001% Min
Vitamin A (USP Units/lb)		50,000 Min
Vitamin D (USP Units/lb)		12,500 Min

FEED INGREDIENTS

Dicalcium Phosphate, Ground limestone, Cane Molasses, roughage products, salt, rice hulls, Potassium Chloride, mineral oil, Vitamin A Supplement, Vitamin D Supplement and Manganese Oxide, Zinc Oxide, Iron Carbonate, Calcium Iodate, Cobalt Carbonate, Calcium Carbonate, Ethylenediamine Dihydrochloride, Sodium Selenite

KEEP OUT OF REACH OF CHILDREN
CAUTION

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. If irritation persists, see a physician.

ENVIRONMENTAL HAZARDS

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

STORAGE AND DISPOSAL

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

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.

ACCEPTED
OCT 5 1984
8450-13

EPA Reg. No. 8450-13

EPA Est. No. 43807-IL-1

MANUFACTURED FOR:
A.E. STALEY MFG. COMPANY
DECATUR, ILLINOIS 62525

*RABON is the Registered Trademark of Shell Oil Company.

"SEE BACK OF TAG FOR FEEDING AND MIXING DIRECTIONS"

DIRECTIONS FOR USE

GENERAL CLASSIFICATIONS

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 0.75 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. 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.

If consumption of Staley Free Choice Mineral with RABON is above 0.75 lb. per 100 lbs. of body weight per month, reduce the number of feeding locations or relocate. If consumption is below 0.75 lb. per 100 lbs. of body weight per month, increase the number of feeding locations. Start feeding Staley Free Choice Mineral with RABON early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall.

Staley Free Choice Mineral with RABON 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, Staley Free Choice Mineral with RABON should be used in conjunction with other good management and sanitation practices.

MIXING DIRECTIONS FOR SWINE FEEDS

All swine on farm should be treated.

PIGS (weaners to market weight)

- Mix 16.7 lbs. of this product per ton of meal type feed and offer free choice. This is equivalent to 22.7 mg. of RABON per pound of feed.

SOWS, BOARS, and BREEDING GILTS

- Mix 33.4 lbs. of this product per ton of meal type feed and offer 4-6 pounds of feed per animal per day. This is equivalent to 45.4 mg. of RABON per pound of feed.

When mixing Free Choice Mineral in swine feed, adjust formula to consider minerals, salt and vitamins as following table shows:

Mixing Level of RABON Mineral	Calcium	Phosphorus	Salt	Vitamin A	Vitamin D
16.7 lbs./ton	2.92 lbs.	0.67 lbs.	2.2 lbs.	835,000 units	208,750 units
33.4 lbs./ton	5.85 lbs.	1.34 lbs.	4.41 lbs.	1,670,000 units	417,500 units

MIXING DIRECTIONS FOR CATTLE FEEDS

The following table shows the correct amount of Staley Free Choice Mineral with RABON (R) to be mixed into a complete daily ration in order to provide the recommended average daily intake of 70 mg of Rabon (R) 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 Staley Free Choice Mineral with RABON (R) to be mixed into your ration. Mixing time should be adequate to assure uniform dispersion.

POUNDS OF STALEY FREE CHOICE MINERAL WITH RABON TO BE MIXED PER TON OF FINISHED FEED

		AVERAGE DAILY CONSUMPTION PER HEAD											
		LBS	4#	5#	6#	7#	8#	9#	10#	15#	20#	25#	30#
AVERAGE WEIGHT OF ANIMALS	400	53	42	35	30	27	23	22	15	12	8	8	
	500	67	53	45	38	33	30	27	18	13	12	10	
	600	78	63	53	45	40	35	32	22	17	13	12	
	700	92	73	62	53	47	42	37	25	18	15	13	
	800	105	83	70	60	53	47	42	28	22	17	15	
	900	118	95	78	68	60	53	48	32	25	20	17	
	1000	132	105	88	75	67	58	53	35	27	22	18	
	1100	143	115	97	83	72	65	58	53	30	23	20	
	1200	157	125	105	90	78	70	63	42	32	25	22	
	1300	170	137	113	115	85	77	68	47	35	28	23	
	1400	183	147	122	105	92	82	73	50	37	30	25	

Staley

NET WT. 50 LBS.

FREE CHOICE MINERAL with **RABON**[®] ORAL LARVICIDE

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

ACTIVE INGREDIENTS	BY WEIGHT
*2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate	0.60%
INERT INGREDIENTS**	99.40%
TOTAL	100.00%

*Each pound contains 2.7g RABON.
**Refers only to ingredients which are not RABON.

GUARANTEED ANALYSIS

Calcium (Ca)	16.0% Min	19.0% Max
Phosphorus (P)		4.0% Min
Salt (NaCl)	12.0% Min	14.4% Max
Potassium (K)		2.0% Min
Copper (Cu)		0.02% Min
Selenium (Se)		0.01% Min
Vitamin A (USP Units/lb)		50,000 Min
Vitamin D (USP Units/lb)		12,500 Min

FEED INGREDIENTS

Calcium Phosphate, Ground Limestone, Cane Molasses, roughage products, salt, rice hulls, Potassium Chloride, mineral oil, Vitamin A Supplement, Vitamin B Supplement and Manganese Oxide, Zinc Oxide, Iron Carbonate, Calcium Iodate, Cobalt Carbonate or Calcium Carbonate, Ethylenediamine Dihydrochloride, Sodium Selenite.

KEEP OUT OF REACH OF CHILDREN
CAUTION

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. If irritation persists, see a physician.

ENVIRONMENTAL HAZARDS

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

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
Pesticide Disposal: Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility.
Container Disposal: Completely empty bag, tag, and application equipment. Then dispose of empty bag in a sanitary and approved manner or by incineration or other approved means. Do not burn.

ACCEPTED

OCT 5 1984

8450-13

EPA Reg. No. 8450-13

EPA Est. No. 438C7-IL-1

MANUFACTURED FOR:
A.E. STALEY MFG. COMPANY
DECATUR, ILLINOIS 62525

*RABON is the Registered Trademark of Shell Oil Company.

"SEE BACK OF TAG FOR FEEDING AND MIXING DIRECTIONS"

DIRECTIONS FOR USE

GENERAL CLASSIFICATIONS

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 0.75 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. 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.

If consumption of Staley Free Choice Mineral with RABON is above 0.75 lb. per 100 lbs. of body weight per month, reduce the number of feeding locations or relocate. If consumption is below 0.75 lb. per 100 lbs. of body weight per month, increase the number of feeding locations. Start feeding Staley Free Choice Mineral with RABON early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall.

Staley Free Choice Mineral with RABON 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 Staley Free Choice Mineral with RABON should be used in conjunction with other good management and sanitation practices.

MIXING DIRECTIONS FOR SWINE FEEDS

All swine on farm should be treated.

PIGS (weaners to market weight):

- Mix 1.7 lbs. of this product per ton of meal type feed and offer free choice. This is equivalent to 22.7 mg. of RABON per pound of feed.

SOWS, BOARS, and BREEDING GILTS

- Mix 33.4 lbs. of this product per ton of meal type feed and offer 4-6 pounds of feed per animal per day. This is equivalent to 45.4 mg. of RABON per pound of feed.

When mixing Free Choice Mineral in swine feed adjust formula to consider minerals, salt and vitamins as following table shows:

Mixing Level of RABON Mineral	Calcium	Phosphorus	Salt	Vitamin A	Vitamin D
16.7 lbs./ton	2.92 lbs.	0.67 lbs.	2.2 lbs.	835,000 units	208,750 units
33.4 lbs./ton	5.85 lbs.	1.34 lbs.	4.41 lbs.	1,670,000 units	417,500 units

MIXING DIRECTIONS FOR CATTLE FEEDS

The following table shows the correct amount of Staley Free Choice Mineral with RABON (R) to be mixed into a complete daily ration in order to provide the recommended average daily intake of 70 mg of Rabon (R) 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 Staley Free Choice Mineral with RABON (R) to be mixed into your ration. Mixing time should be adequate to assure uniform dispersion.

POUNDS OF STALEY FREE CHOICE MINERAL with RABON TO BE MIXED PER TON OF FINISHED FEED

		AVERAGE DAILY CONSUMPTION PER HEAD											
		LBS	4#	5#	6#	7#	8#	9#	10#	15#	20#	25#	30#
AVERAGE WEIGHT OF ANIMALS	400	53	42	35	30	27	23	22	15	12	8	8	
	500	67	53	45	38	33	30	27	18	13	12	10	
	600	78	63	53	45	40	35	32	22	17	13	12	
	700	92	73	62	53	47	42	37	25	18	15	13	
	800	105	83	70	60	53	47	42	28	22	17	15	
	900	118	95	78	68	60	53	48	32	25	20	17	
	1000	132	105	88	75	67	58	53	35	27	22	18	
	1100	143	115	97	83	72	65	58	53	30	23	20	
	1200	157	125	105	90	78	70	63	42	32	25	22	
	1300	170	137	113	115	85	77	68	47	35	28	23	
	1400	183	147	122	105	92	82	73	50	37	30	25	

50 LBS.

NET WEIGHT



FREE CHOICE MINERAL WITH RABON® ORAL LARVICIDE

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

ACTIVE INGREDIENTS:

BY WEIGHT

2-chloro 1-(2,4,5-trichlorophenyl)
methyl dimethyl phosphate

INERT INGREDIENTS**

Each pound contains 27g Rabon

**Refers only to ingredients which are not larvicidal

EPA REG. NO. 8450-13

EPA EST. NO. 49807 IL-1

ACCEPTED
TOTAL 100.00%
JUN 19 1980
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 8450-13

FEED INGREDIENTS:

Dicalcium phosphate, ground limestone, cane molasses, soybean hull feed, salt, rice hulls, mineral oil, Vitamin A supplement, Vitamin D supplement, manganese oxide, iron carbonate, copper oxide, cobalt carbonate, calcium iodate, zinc oxide

GUARANTEED ANALYSIS:

Calcium (Ca), maximum	19.0%
Calcium (Ca), minimum	16.0%
Phosphorus (P) minimum	4.0%
Salt (NaCl), maximum	14.4%
Salt (NaCl), minimum	12.0%
Vitamin D ₃ , minimum	12,500 U.S.P. Units Per Lb
Vitamin A, minimum	50,000 U.S.P. Units Per Lb

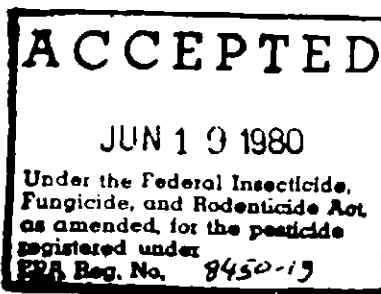
KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not



**DIRECTIONS FOR USE:
GENERAL CLASSIFICATION**

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

Allow free choice to cattle. Cattle should consume an average of 0.75 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 Staley Free Choice Mineral with RABON[®] 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 Staley Free Choice Mineral with RABON[®] is above 0.75 lb. per 100 lbs. of body weight per month, reduce the number of feeding locations to approximate. If consumption is below 0.75 lb. per 100 lbs. of body weight per month, increase the number of feeding locations. Start feeding Staley Free Choice Mineral with RABON[®] early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall.

Staley Free Choice Mineral with RABON[®] 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 Staley Free Choice Mineral with RABON[®] should be used in conjunction with other good management and sanitation practices.

**Manufactured For:
A.E. STALEY MANUFACTURING CO.
Decatur, Illinois 62525 U.S.A.**

*Rabon is the Registered Trademark of Shell Chemical Co.



FREE CHOICE MINERAL WITH RABON® ORAL LARVICIDE

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

ACTIVE INGREDIENTS:

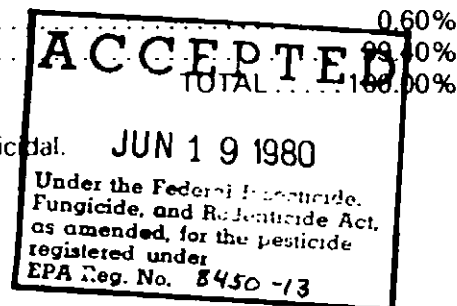
- *2-ethyl-6-(2,4,5-trichlorophenyl)
- ethyl dimethyl phosphate

BY WEIGHT

INERT INGREDIENTS**

- *Each pound contains 2.7g Rabon*
- **Refers only to ingredients which are not larvicidal.

EPA REG. NO. 8450-13
EPA EST. NO. 49807 IL 1



FEED INGREDIENTS:

Dicalcium phosphate, ground limestone, cane molasses, soybean mill feed, salt, rice hulls, mineral oil, Vitamin A supplement, Vitamin D supplement, manganese oxide, iron carbonate, copper oxide, cobalt carbonate, calcium iodate, zinc oxide.

GUARANTEED ANALYSIS:

Calcium (Ca), maximum	19.0%
Calcium (Ca), minimum	16.0%
Phosphorus (P), minimum	4.0%
Salt (NaCl), maximum	14.4%
Salt (NaCl), minimum	12.0%
Vitamin D ₃ , minimum	12,500 U.S.P. Units Per Lb.
Vitamin A, minimum	50,000 U.S.P. Units Per Lb.

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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.

ENVIRONMENTAL HAZARDS

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

STORAGE AND DISPOSAL

Do not contaminate water or food by storage or disposal. Open dumping is prohibited. Pesticide and container should be disposed of in an incinerator or landfill approved for pesticides and containers, or bury in a safe place.