

# BAR-FLY RANGE BLOCK

FOR BEEF CATTLE ON PASTURE ONLY

EPA Reg. No. 602-305  
EPA Est. No. 602-TX-03

Aids in preventing the breeding of horn flies and face flies in the manure of treated cattle

<b>ACTIVE INGREDIENT</b>	
Phenothiazine .....	0.55%
<b>INERT INGREDIENTS *</b>	99.45
	<u>100.00</u>

\* Refers only to ingredients which are not pesticides

**KEEP OUT OF REACH  
OF CHILDREN  
CAUTION  
SEE OTHER CAUTIONS  
ON BACK PANEL**

### GUARANTEED ANALYSIS

Crude Protein, not less than .....	32.00 %
[This includes not more than 7.25% equivalent protein from non-protein nitrogen and not less than 14.75% protein from natural sources.]	
Crude Fat, not less than .....	7.00 %
Crude Fiber, not more than .....	7.00 %
Calcium (Ca), not more than .....	16.00 %
Calcium (Ca), not less than .....	0.80 %
Phosphorus (P), not less than .....	1.75 %
Sulfur (S), not more than .....	12.00 %
Sulfur (S), not less than .....	12.00 %
Iron (Fe), not less than .....	0.01 %

### FEED INGREDIENTS

Plant Protein Products, Calcium Carbonate, Salt, Grain Products, Cane Molasses, Dehydrated Alfalfa Meal (preserved with ethoxyquin), Dicalcium Phosphate, Iron Sulfate Products, Lignin Sulfonate, Iron Oxide, Magnesium Oxide, Zinc Oxide, Iron Oxide, Ferrous Sulfate, Copper Oxide, Manganese Oxide, Calcium Iodide, Calcium Sulfate, Cobalt Sulfate, Vitamin B Acetate, B-Activated Animal Stomach (source of Vitamin B<sub>12</sub>) and dl-alpha Tocopherylacetate.

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**JUL 16 1984**

Under the Federal Insecticide, Fungicide, and Rodenticide Act and amendments thereunto, this product is registered under EPA # 602-305

602-305

Net Weight - 33 1/3 lbs

MANUFACTURED BY  
RALSTON PURINA COMPANY  
GENERAL OFFICES  
ST. LOUIS, MISSOURI 63164

BEST DOCUMENT AVAILABLE

**PRECAUTIONARY STATEMENTS  
HAZARD TO DOMESTIC ANIMALS  
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.

Do not feed to lactating dairy animals. Occasional sensitivity to phenothiazine has been reported in cattle. Do not administer to animals showing symptoms of acute respiratory conditions. Do not use with organophosphates as phenothiazine may potentiate organophosphate toxicity. Do not administer to animals that are weak, anemic, emaciated or show any signs of severe constipation. Do not administer to pregnant animals in the last four weeks of pregnancy. Avoid exposure of recently treated animals to bright sunlight because of danger to photosensitization.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by disposal of wastes. Apply this product as specified on the label.

**FEEDING DIRECTIONS**

It is in violation of federal law to use this product in a manner inconsistent with its labeling. Self-feed BAR-FLY RANGE BLOCK only to adult beef cattle (weighing 800 pounds or greater) on dry pasture.

BAR-FLY RANGE BLOCK, as with all self-fed cattle products, must be provided to animals which are supplied with adequate roughage and/or forage at all times.

Self-feed BAR-FLY RANGE BLOCK as the sole source of salt to cattle. Locate blocks near water supply and in cattle loafing areas permitting one (1) block for every 4 head of cattle. Maintain adequate BAR-FLY RANGE BLOCK supply at all times to assure continuous intake by adding blocks when each block is about half consumed.

Cattle that are not adapted to block supplementation may not consume the product at the proper level or they may overconsume the product due to inadequate prior supplementation.

Adequate BAR-FLY RANGE BLOCK consumption is required at all times to assure effective activity. It is essential that good block husbandry practices be followed at all times. Block feeding technics include but are not limited to a variety of practices. Increased consumption may often be obtained by moving feeding stations into shaded or loafing areas, closer to water source, increasing blocks available to the animals or combinations of these practices. Decreased consumption may often be obtained by the reverse of the above practices.

BAR-FLY RANGE BLOCK should always be fed in protected feeders.

Adult cattle must consume 12.8 ounces of BAR-FLY RANGE BLOCK per head per day in order to consume the two (2) grams of phenothiazine intended.

BAR-FLY RANGE BLOCK helps prevent the breeding of horn flies and face flies, but has no effect upon existing adult fly populations. Since horn flies overwinter in the pupae state, all cattle should be sprayed when the flies first appear. Spraying kills the flies emerging from last year's pupae and will protect cattle for about two weeks until BAR-FLY RANGE BLOCK can take effect.

Since face flies migrate from farm to farm, it is essential that the larvicidal program be carried out on an area basis to assist in the reduction of the adult face fly population.

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** 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:** Do not reuse empty container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into feeding boxes. Then dispose of container in a sanitary landfill or by incineration if allowed by State and local authorities.

**STORAGE:** Do not store block next to other chemicals.

QUALITY CONTROLLED BY PURINA RESEARCH

DRP

16 JUL 1984

301 / 124677  
17 / 2

Ms. Betty Pendleton  
Ralston Purina Company  
Checkerboard Square  
St. Louis, MO 63164

Dear Ms. Pendleton:

Subject: Amendment - Update Label  
Bar-Fly Range Block  
EPA Registration No. 602-305  
Your Submission Dated June 18, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Please be certain that the actual printed labels utilize the appropriate type sizes for the front panel signal word and child hazard warning. I have enclosed a type size guide for your convenience. It is assumed that the Guaranteed Analysis and Feed Ingredients section will be larger than the 6 point type in the apparently photoreduced front panel of the submitted draft labeling.

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

RD-IRB:LaRocca:DCR-45582:WANG-0190K:mar:Raven:479-2013:7/10/84

BEST DOCUMENT AVAILABLE

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							