Livestock

Dairy: How to Read a Feed Tag

Use the feed tag below to answer the following questions.

Decision-Making In this activity you will:

learn how to read a feed tag.

DAIRY CONCENTRATE

CONCENTRATE FOR LACTATING DAIRY CATTLE

GUARANTEED ANALYSIS

CRUDE PROTEIN	MIN 18.00%
CRUDE FAT	MIN 2.50%
CRUDE FIBER	MAX 7.00
ACID DETERGENT FIBER	MAX 9.00%
CALCIUM	MIN 0.50%
CALCIUM	MAX 1.00%
PHOSPHORUS	MIN 0.60%
SELENIUM	MIN 0.70 PPM
VITAMIN A	MIN 7,000.00 IU/LB

INGREDIENT USAGE

PROCESSED GRAIN BY-PRODUCTS, GRAIN PRODUCTS, PLANT PROTEIN PRODUCTS, ROUGHAGE PRODUCTS, GROUND LIMESTONE, SALT, LIGNIN SULFONATE, SODIUM SELENITE, POTASSIUM SULFATE, MAGNESIUM SULFATE, CALCIUM PHOSPHATE, MAGNESIUM OXIDE, VITAMIN A ACETATE, VITAMIN D-3 SUPPLEMENT, VITAMIN E SUPPLEMENT, ZINC SULFATE, ZINC OXIDE, COPPER SULFATE, MANGANOUS OXIDE, CALCIUM IODATE, COBALT CARBONATE, FERROUS SULFATE.

FEEDING DIRECTIONS

FEED DAIRY CONCENTRATE AS THE CONCENTRATE PORTION OF THE DAIRY RATION. THIS CONCENTRATE IS INTENDED FOR USE WHEN THE ROUGHAGE PORTION OF THE DIET CONSISTS OF 60% OR MORE CORN SILAGE (ON A DRY MATTER BASIS). THIS FEED CONTAINS IN ADDITION TO OTHER NUTRIENTS, 0.7 PPM SELENIUM. INTAKE OF SELENIUM SHOULD NOT EXCEED 0.3 PPM ON A COMPLETE FEED BASIS, THEREFORE, THIS CONCENTRATE SHOULD NOT EXCEED 42.8% OF THE TOTAL RATION. PROVIDE CLEAN, FRESH WATER FREE CHOICE AT ALL TIMES. SALT MAY BE FED FOR FREE CHOICE CONSUMPTION.

DAIRY CONCENTRATE FEEDS ARE FORMULATED TO REGULATE THE AMOUNT OF BOTH SOLUBLE AND INSOLUBLE PROTEIN AND TO REGULATE THE AMOUNT OF NON-STRUCTURAL CARBOHYDRATES.

DAIRY CONCENTRATE FEEDS ARE FORMULATED TO REGULATE THE AMOUNT OF RUMINALLY AVAILABLE PROTEIN.

PATENT NO. X,XXX,XXX PATENT NOS. X,XXX,XXX & X,XXX,XXX

> MANUFACTURED BY: SKILLATHON FEEDS

NET WEIGHT 50 POUNDS (22.7 KILOGRAMS) OR AS SHOWN ON SHIPPING DOCUMENT

- 1. What is the main ingredient in this feed?
- 2. What is the minimum crude protein level?
- 3. Is this a medicated feed?
- 4. Is there a withdrawal time for this ration?
- 5. What is the minimum crude fat level of this diet?
- 6. Is ground limestone included in the ingredients of this diet?
- 7. What is the range for calcium content?

Adapted from materials created by Dan Frobose, Agr. & Nat. Res. Agent, Wood County
Prepared By: Jodi Black, State Extension Associate, 4-H/Animal Sciences; Maurice Eastridge, State Extension Specialist, Animal Sciences