# TOTAL DEER<sup>TM</sup>

A Total Feed<sup>™</sup> for all Classes of Deer.

#### **Caution: FEED AS DIRECTED**

#### **Guaranteed Analysis**

Protein, (minimum)	16.00%
Fat, (minimum)	5.00%
Fiber, (maximum)	13.00%
Calcium, (minimum)	1.15%
Calcium, (maximum)	1.65%
Phosphorus, (minimum)	0.85%
Salt, (minimum)	0.50%
Salt, (maximum)	0.75%
Copper, (minimum)ppm	45.00 ppm
Selenium, (minimum)	1.00 ppm
Vitamin A, (minimum)	3,000 IU/lb.

#### **Ingredients**

Ground Corn, Wheat Middlings, Dehydrated Alfalfa Meal, Stabilizes Rice Bran, Dehulled Soybean Meal, Roughage Products (8%), Diatomaceous Earth, (as an inert carrier and anti-caking agent), Calcium Carbonate, Dicalcium Phosphate, Magnesium Oxide, Salt, Dried Kelp Meal, Manganese Amino Acid Chelate, Zinc Amino Acid Chelate, DL-Methionine, Biotin Supplement, Vitamin E Supplement, Copper Amino Acid Chelate, L-Lysine Monohydrochloride, Zinc Hydroxychloride, Manganese Hydroxychloride, Copper Hydroxychloride, Ascorbic Acid, Niacin Supplement, Thiamine Mononitrate, D-Calcium Pantothenate, Yucca Schidigera Extract, Sodium Selenite, Vitamin A Supplement, Pyridoxine Hydrochloride, Vitamin B12 Supplement, D-Activated Animal Sterol ( a source of D3 activity), Ferrous Carbonate, Ethylenediamine Dihydroiodide, Folic Acid, Lactobacillus acidophilus fermentation product dehydrated, Lactobacillus casei fermentation product dehydrated, Bididobacterium thermophylum fermentation product dehydrated, Enterococcus faecium fermentation product dehydrated.

Warning: Do not feed to sheep or lambs as this product contains high levels of copper.

Manufactured for and guaranteed by:
Total Feeds, Inc.
PO Box 3090
Weatherford, TX 76086
620-272-1065



R. Harry Anderson, PhD 620-272-1065 harry@totalfeeds.com www.totalfeeds.com

Total Deer <sup>™</sup> is a complete, extruded deer feed formulated to provide the essential nutrients for maximum health, growth and reproduction. Ingredients used in Total Deer are of the highest quality and provide excellent bioavailability of nutrients to the animal

Local Distributor:



Would you like to have?

Better Growth?
Better Fertility?
Better Gut Health?
Improved Immunity?
Larger Antlers?
Less Stress?
Improved Fiber Digestibility?
Improved Milk Production?

Finally, there is an answer!
BUILDING A BETTER HORSE
ONE SCOOP AT A TIME



#### **Protein**

The protein in Total Deer <sup>™</sup> is from all natural sources.

# Energy

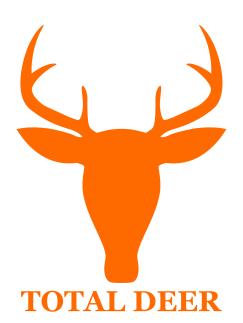
The energy in Total Deer ™ is derived from highly available starch and fiber in extruded grain and roughage. The extrusion process improves digestibility of both starch and fiber. The main source of fiber is derived from alfalfa. Soluble starch turns to sugar, which increases bacterial growth in the rumen. Sugar is the best source of carbon units for the microflora in the rumen to use with ammonia from the breakdown of the natural protein to use in building new cells.

# Major Minerals

Calcium, phosphorus, magnesium and potassium are critical major minerals for growth, reproduction, lactation and antler growth. They are required in specific ratios and levels for maximum performance. Total Deer  $^{\text{TM}}$  is formulated to contain these critical minerals at levels and ratios for all conditions.

## **Trace Minerals**

Trace minerals act as catalysts for most chemical reactions in the animal's body. All feedstuffs contain trace minerals, but the levels are variable and the bioavailability of each is not well known. Inadequate trace mineral intake can result in slow growth, low reproductive performance and inadequate immune function. Total Deer ™ is formulated to meet not only minimum, but optimum levels of trace minerals for maximum performance. To insure adequate bioavailability, Total Deer ™ contains a minimum of 50% of the copper, manganese and Zinc as Amino Acid Chelates; which is the most bioavailable form known.



## **Vitamins**

Vitamins act as catalysts and antioxidants to start chemical reactions in the body and reduce cell aging and destruction. Total Deer ™ contains levels of vitamins A & E that assist in preventing cell destruction due to oxidative chemicals from the environment and from metabolic by-products. Theoretically a ruminant animal does not require B-complex vitamins for good performance. However, Total Deer ™ contains a broad spectrum of B-complex vitamins to maximize the growth of the micro flora in the rumen. This in turn improves the digestibility of the fiber in the ration.

# Ascophyllum nodosum

Total Deer ™ contains Tasco™ brand of A. nodosum; which is documented by science to improve immune function, improve heat stress resistance, improve fiber digestibility, improve milk production, improve carcass quality and control E. coli in the large intestine. Producers also report improved definition, improved semen quality and improves conception rates.

#### Extrusion

Physical processing of feed makes a great difference in the digestibility of the major ingredients and the bioavailability of micronutrients. The extrusion process is one that prepares ingredients with a high temperature and moisture and then exposes them to an extreme pressure to expose the starches and fibers. This in turn provides a greater surface area for enzymes and bacteria to attach to, which accelerates the digestive process. Extrusion maximizes the digestibility of feed.

## **Feeding Directions**

Feed Total Deer <sup>™</sup> free-choice to pen or brush deer along with free-choice salt and fresh clean water at all times.