# **Emeraid® Sustain™ HDN™**

### **Balanced nutrition for recovering felines**











**Emeraid Sustain HDN** Feline or "Highly Digestible Nutrition" is a semi-elemental therapeutic diet developed by veterinarians and nutritionists. Emeraid Sustain HDN Feline is scientifically designed to support felines that are underweight, recovering from a critical illness, or suffering from chronic medical conditions.

Available in 100 g, 400 g and 2 kg pouches

## Indications: Use Emeraid Sustain HDN Feline for nutritional support during:

- Convalescence
- Pre- or post-operative period
- Failure to thrive or gain weight
- Cachexia
- Inappetance
- Neglect
- Hepatic lipidosis

- Acute kidney disease
- Severe parasitic infestations
- · Infectious disease
- · Autoimmune disease
- Anemia
- Peritonitis

#### **Contraindications:**

• Chronic Kidney disease if fed longer than 60 days

• Hepatic encephalopathy

#### **Features & Benefits:**

- High energy (2.54-1.53 kcal/ml ME) means smaller volumes per patient
- One month shelf life after opening
- Excellent for tube feeding or syringe feeding (not recommended for CRI pumps)
- · Goes through tubes as small as 5 Fr without clogging
- Species-specific nutritional formulation: Appropriate low levels of carbohydrates and high levels of protein for the true carnivore plus fiber to maintain intestinal motility and commensal microflora
- More whole proteins than Emeraid Intensive Care HDN to stimulate gastrointestinal motility and prepare the cat's return to normal food
- Essential amino acids to meet the needs of the metabolically stressed patient
- $\bullet$  L-carnitine, branched chain amino acids and highly digestible proteins promote lean body mass
- Omega-3 fatty acids to modulate the inflammatory response
- Synergistic antioxidants vitamin E, vitamin C, zinc and taurine to defend against oxidative stress
- Glutamine and arginine support immunity and antioxidant systems
- L-tryptophan, a precursor for the synthesis of serotonin to reduce stress
- University formulated; meets AAFCO requirements for all life stages

For additional features and benefits, visit **Emeraid.com** 

#### Standard Mixing Directions:

Feeding Style	Emeraid Powder (parts)	Water* (parts)	ME (kcal/ml)
Syringe	3.5	2	2.54
Tube (10Fr or larger)	2	2	1.84
Tube (5Fr-8Fr)	1.5	2	1.53

<sup>\*</sup>Mix with very warm water measuring 103° to 105°F (39° to 40.5°C).

Nutrient Content:
Caloric Content (ME) $^{a}$ 2.54 kcal/ml
Dry Matter (ME)5025 kcal/kg
Crude Protein (min)42.10%
Crude Fat (min)
Crude Fiber (max)4.13%
Ca
P
K1.00%
Na
Cl
Mg0.06%
a) When made as 3.5:2 part ratio

Ingredients: COOKED CHICKEN, HYDROLYZED SOY PROTEIN, DEHYDRATED CHICKEN LIVER, CORN OIL, CANOLA OIL, DEHY-DRATED CASEIN, DEHYDRATED WHOLE CHICKEN EGG, DEFAT-TED WHEAT GERM, GLUCOSE SYRUP SOLIDS, CELLULOSE, DICALCIUM PHOSPHATE, POTASSIUM CHLORIDE, INULIN (AN ESSENTIAL AMINO ACID), TAURINE (AN ESSENTIAL AMINO ACID), GROUND LIMESTONE, DL-METHIONINE (AN ESSENTIAL AMINO ACID), CITRIC ACID (A NATURAL PRESERVATIVE), MIXED TOCOPHEROLS (A NATURAL PRESERVATIVE), CHOLINE CHLO-RIDE, L-LYSINE (AN ESSENTIAL AMINO ACID), COPPER-LYSINE, VITAMIN E SUPPLEMENT, L-CARNITINE, MAGNESIUM SULFATE, ASCORBIC ACID, NIACIN SUPPLEMENT, ZINC OXIDE, CAROTENE, D-CALCIUM PANTOTHENATE, BIOTIN, RIBOFLAVIN SUPPLE-MENT, SODIUM SELENITE, MENADIONE SODIUM BISULFITE COMPLEX (SOURCE OF VITAMIN K ACTIVITY), MANGANESE OXIDE, PYRIDOXINE HYDROCHLORIDE, VITAMIN A SUPPLE-MENT, THIAMINE MONONITRATE, VITAMIN B12 SUPPLEMENT, VITAMIN D3 SUPPLEMENT, FOLIC ACID

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