

# **Emeraid® Intensive Care™ HDN™**

## Balanced nutrition for critically ill canines



**Emeraid Intensive Care HDN** Canine or “Highly Digestible Nutrition” is a semi-elemental therapeutic diet developed by veterinarians and nutritionists for the critically ill canine. Emeraid Intensive Care HDN Canine provides easily absorbable and highly digestible amino acids, hydrolyzed proteins, fats and simple carbohydrates.

Available in 100 g, 400 g and 2 kg pouches

### Indications: Use Emeraid Intensive Care HDN Canine for nutritional support during:

- Critical illness
- Post-operative period in debilitated patients
- Malabsorption/maldigestion
- Poor weight gain
- Cachexia
- Inappetance
- Acute kidney disease
- Infectious disease
- Autoimmune disease
- Anemia
- Convalescence

### Contraindications:

- Chronic kidney disease
- Hepatic encephalopathy

### Features & Benefits:

- High energy (2.26-1.36 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
- Higher fiber plus highly digestible soy protein means the incidence of diarrhea is lower than with other critical care formulas
- High quality, easily digestible protein promotes lean body mass and wound healing
- L-tryptophan, a precursor for the synthesis of serotonin, to reduce stress
- Glutamine and arginine support immunity and antioxidant systems
- University formulated; meets AAFCO requirements for adult maintenance

### Standard Mixing Directions:

Feeding Style	Emeraid Powder (parts)	Water* (parts)	ME (kcal/ml)
<b>Syringe</b>	3.5	2	2.26
<b>Tube (10Fr or larger)</b>	2	2	1.69
<b>Tube (5Fr-8Fr)</b>	1.5	2	1.36

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

### Nutrient Content:

Caloric Content (ME) <sup>a</sup> .....	2.26 kcal/ml
Dry Matter (ME) .....	4173 kcal/kg
Crude Protein .....	35.37%
Crude Fat .....	20.00%
Crude Fiber .....	4.16%
Ca .....	1.30%
P .....	0.93%
K .....	0.60%
Na .....	0.38%
Cl .....	0.61%
Mg .....	0.08%

a) When made as a 3.5:2 part ratio

**Ingredients:** HYDROLYZED SOY PROTEIN, GLUCOSE SYRUP SOLIDS, CORN OIL, CORN STARCH, DEHYDRATED CASEIN, CANOLA OIL, CELLULOSE, DEHYDRATED CHICKEN LIVER, DEFATTED WHEAT GERM, COOKED CHICKEN, DEHYDRATED WHOLE CHICKEN EGG, DICALCIUM PHOSPHATE, GROUND LIMESTONE, GLUTAMINE, POTASSIUM CHLORIDE, GLUTAMIC ACID, CHOLINE CHLORIDE, TAURINE (AN ESSENTIAL AMINO ACID), CITRIC ACID (A NATURAL PRESERVATIVE), MAGNESIUM SULFATE, MIXED TOCOPHEROLS (A NATURAL PRESERVATIVE), L-LYSINE (AN ESSENTIAL AMINO ACID), CYSTEINE (A SEMI- ESSENTIAL AMINO ACID), L-THREONINE (AN ESSENTIAL AMINO ACID), L-TRYPTOPHAN (AN ESSENTIAL AMINO ACID), DL-METHIONINE (AN ESSENTIAL AMINO ACID), COPPER- LYSINE, VITAMIN E SUPPLEMENT, ZINC OXIDE, ASCORBIC ACID, L-CARNITINE, NIACIN, CAROTENE, D-CALCIUM PANTOTHENATE, BIOTIN, MANGANESE OXIDE, RIBOFLAVIN SUPPLEMENT, SODIUM SELENITE, MENADIOLNE SODIUM BISULFITE COMPLEX (SOURCE OF VITAMIN K ACTIVITY), PYRIDOXINE HYDROCHLORIDE, VITAMIN A SUPPLEMENT, THIAMINE MONONITRATE, VITAMIN B12 SUPPLEMENT, VITAMIN D3 SUPPLEMENT, FOLIC ACID.

For additional features and benefits, visit [Emeraid.com](http://Emeraid.com)

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