

# EmerAid<sup>IC</sup> Piscivore

Intensive Care nutrition for debilitated piscivores



## The first semi-elemental diet designed for the critically ill fish-eating bird



### FAST ENERGY

Via rapidly absorbed highly digestible nutrition



### EASY TO MIX AND FEED

High density energy and smooth texture means smaller volumes with no clogging



### INCREASE MUSCLE MASS

High protein ratio and essential amino acids promote lean body weight



### FLEXIBLE WAYS TO FEED

Powder you mix with water to desired concentration (from liquid to little balls)

## Feeding Directions

\*Please note tube fed formula is best absorbed when the bird is warm and hydrated. \*

1. Prepare formula fresh, no more than 30 minutes before each feeding.
2. Estimate the volume to be fed per feed. In the adult bird, crop or stomach volume may be estimated at 50 ml/kg. In the debilitated patient commence with 1/3-1/2 of estimated stomach volume and gradually increase the volume per feed as long as feeds are well tolerated.
3. Mix powder with hot water (50°C) +/- fish oil (as per table below) and whisk vigorously.
  - a. **Mildly dehydrated:** Add 90 ml of water per 3 large scoops OR Add 30ml of water per 3 small scoops of powder and feed 3x a day via feeding tube
  - b. **Severely dehydrated or weak:** Add 180 ml of water per 3 large scoops OR 60mls of water per 3 small scoops and feed 6x a day via feeding tube
  - c. **Swallowing but needing longer term care:** Mix powder to water at 2:1 ratio and roll up into balls to offer directly into the back of the beak.

Total Fat	EmerAid (scoops)	Fish Oil Added (ml)	Water(ml)	Kcal/ml for 90 ml	Kcal/ml for 180 ml
5.9%	3 small	0ml	30-60mls	0.69	0.37
5.9%	3 large	0 ml	90-180 ml	0.69	0.37
10.9%	3 small	0.42ml	30-60mls	0.73	0.39
10.9%	3 large	1.25ml	90-180 ml	0.73	0.39
15.1%	3 small	0.83ml	30-60mls	0.80	0.45
15.1%	3 large	2.5 ml	90-180 ml	0.80	0.45

\*To avoid waterproofing problems in aquatic birds pay careful attention to water quality.