Palatable Oral Rehydration & Microenteral Nutrition

#Feed don’t fast www.oralade.com

Palatability Guarantee*

WITH AMINO-ACIDS

REPLENISHES & REHYDRATES

ADDED TAURINE

Natural chicken flavour. No artificial preservatives

ADDED TAURINE

For eye and coat health

Macaubl ANIMAL HEALTH
The most common reasons for cats being examined by a veterinarian

- Renal disease
- Cystitis
- Feline urologic syndrome (FUS/FLUTD)
- Inappetence

Renal disease - a very common disorder

- Chronic kidney disease CKD is very frequently encountered
- CKD (based on IRIS system) was present in >50% of randomly selected cats
- Independent of cause – treatment aims at improving clinical and biochemical status by increasing water intake, correcting electrolyte balance and maintain nutritional status

FUS / FLUTD

- A common and frustrating disease in cats (1.3 - 1.7% of cats)
- Urinary tract obstructions are medical emergencies that require immediate treatment
- Non-obstructed and post resolution of obstructions cats should increase and maintain water intake to increase urinary output (ideally at a SG < 1.035 g/ml)
- Bacteria very rarely involved except for cats > 10 y

Inappetence and anorexia

- Cats do not tolerate fasting – providing adequate nutrition to the anorexic cat is essential
- Causes includes; gastrointestinal, hepatic and pancreatic disease
- Re-establish GI barrier function, enterocyte function and maintain fluid and electrolyte balance

Cats and fluid therapy - why Oralade Cat is the natural choice

- Cats are prone to fluid overload when receiving intravenous fluid therapy
- High risk groups include; cardiac disease, hyperthyrodism, acute kidney injury
- Peroral fluid therapy is safe and often sufficient for these patient groups

Peroral microenteral nutrition

- Feeds the enterocytes – ultrafast absorption benefits even in vomiting patients
- Minimizes risk of GI bacterial translocations
- Optimizes GI health - Improves immune function, blood flow and intestinal barrier
- Faster transfer to regular diet
- Minimizes down regulation of important GI enzymes and reestablishes absorptive capacity

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Glycine

Electrolytes

Amino Acids

Glucose

Glutamate

GLUTAMATE, A FUNCTIONAL AMINO-ACID, IS THE PREFERRED FUEL SOURCE OF ENTEROCYTES

NUTRITION AT ITS SIMPLEST

Oralade® cat is a unique, ready to serve isotonic formula, combining essential amino acids to support early enteral feeding with gastroenteritis increase fluid intake and provide fast hydration for cats with renal impairment or urinary problems. Its high palatability encourages even nauseous cats to readily drink.
Oralade Cat® – a central part of the management and maintenance of the most common feline diseases

Oralade® is a unique, ready-to-serve solution providing microenteral nutrition and oral rehydration support for cats with acute intestinal absorptive disorders and chronic kidney disease (CKD).

Ultra low fat and low in protein makes it easy to digest. Oralade provides essential fluids, electrolytes, functional amino acids and simple glucose to support enterocyte recovery. Low phosphorous content enables support for renal function. It is recommended that a veterinarian's opinion be sought before use.

FEEDING GUIDES
Also suitable for diabetic and hypoallergenic patients (contains hydrolysed chicken liver)

### FOR ORAL REHYDRATION
Serve free choice - replace unused portion after 24hrs

<table>
<thead>
<tr>
<th>Size</th>
<th>Breed</th>
<th>Approx Weight</th>
<th>Rec. Volume per 24hr</th>
<th>ml/kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cats</td>
<td>Any</td>
<td>3kg</td>
<td>150ml</td>
<td>50</td>
</tr>
<tr>
<td>Kitten</td>
<td>Any</td>
<td>1kg</td>
<td>50ml</td>
<td>50</td>
</tr>
</tbody>
</table>

- Isotonic formula replaces essential electrolytes
- Highly palatable natural chicken flavour encourages increased fluid intake, even when nauseous
- Ultra low phosphorous - suitable for renal patients
- Ready to serve - no mixing required

### FOR MICROENTERAL NUTRITION
Via syringe or feeding tube

- 0.25-0.5ml / kg / hour increasing by 50% every 8-12 hours

### COMPOSITION
- Purified water, Dextrose monohydrate, Sodium Chloride, Potassium Chloride, Monosodium phosphate, Chicken liver hydrolysate
- Functional amino acids:
  - Glutamate
  - Glycine
  - Arginine
  - Taurine - simple nutrition and support gut health/repair
  - Dextrose - source of simple glucose energy and inhibits gastric secretions common with pancreatitis
  - Ultra low fat - easy to digest and absorb

- Easy tube feed
- Freeze for reuse or in an ice tray for small portions
- Palatability guarantee

### ADDITIVES
- Gelling agent: Xanthan gum 0.2%, Roast chicken flavour 0.1%, Amino acids: Glycine 0.45%, Taurine 0.08%, L-Carnitine 0.01%, Lysine 0.15%, Arginine 0.15%, Monosodium glutamate 0.25%

References:

* Oralade Cat® does not provide sufficient levels of potassium for correction of severe hypokalemia

* Full terms and conditions at oralade.com