

# Evergreen Avian & Exotic Animal Hospital

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[www.exopet.com](http://www.exopet.com)

## Orphan Virginia Opossum Formula Recipe

Supercedes NOS diets of 1996

### Ingredients

1/3 cup powdered Esbilac®, Milk Matrix 33/40® or MultiMilk® or Milk Matrix 30/55®

2 cup distilled water. (formula is prepared on a 1:3 ratio of powder to water. However, for infants under 30 grams, make it 1 part powder to 5 parts water, or up to 10 parts water for a short time for extremely compromised infants.)

½ of an egg yolk (of a large egg) – (approximately 8 mL) – cooked. Test a sample of raw egg to make sure ½ egg yolk measures not more than 8 mL

200 mg Calcium (liquid or crushed tablet). Use Calcium Citrate or carbonate (example: Puritan's Pride Product No. 7513, Liquid: 2 tsp CalCiquid® or Calcionate®. If using a tablet, be sure it is pure calcium – with no added ingredients like Vitamins A, D or magnesium

½ of a 7.5 gr tablet of Brewer's Yeast (250 mg) or equivalent of a powdered Brewer's Yeast. (this is not backing yeast. It should be plain – no added vitamins or minerals. Example: Puritan's Pride Product No. 000743)

2 tsps (10 mL) Unsweetened Apple Juice

1 tsp. (6 grams) Nutrical®

Formula for opossums: 3 recommended mixes with various nutrient combinations

Total in 1 cup (approx 200 grams) of prepared formula

All formula bases require the additives As in the recipe above. Made as directed in the recipe, the infant formulae have the following analyses.	Esbilac®	MilkMatrix 33/40®	MultiMilk® Or Milk Matrix 30/55®
Protein (g)	12	12	11
Fat (g)	18	18	22
Carbohydrate (g)	19	19	15
Calcium (citrate or carbonate) (mg)	587	569	547
Phosphorous (mg)	349	294	280
Ca:Phos Ratio	1.7:1.0	1.9:1.0	2.0:1.0
Vit A (iu)	2,050	2,030	2,202
Vit D (iu)	304	295	374

National Opossum Society, Inc. [www.opossum.org](http://www.opossum.org)

Adult Cat Food Ingredient: Previously Purina Cat Chow was recommended, but its formulation has been changed. Read cat food labels and diets are based on one with Protein 31.5%, Fat 11%, Calcium 1.1%, Phosphorous 0.9%, Vitamin A 10,000iu/kg food