



## Who We Are

**Animal Necessity**® is at the forefront of the development and promotion of **holistic, protocol-based approaches** to animal wellness. Our latest supplement is based on research studying the mineral and vitamin degradation components in frozen fish.<sup>1</sup> Our veterinary professionals created **Opti-Marine**®, a unique high quality formula to support healthy marine animals.



Johanna Mejia-Fava, DVM, PhD

**Dr. Johanna Mejia-Fava** spent the past 10 years developing expertise in marine mammal veterinary medicine. A graduate of Mississippi State University College of Veterinary Medicine, she has a PhD in Marine Mammal Ophthalmology.



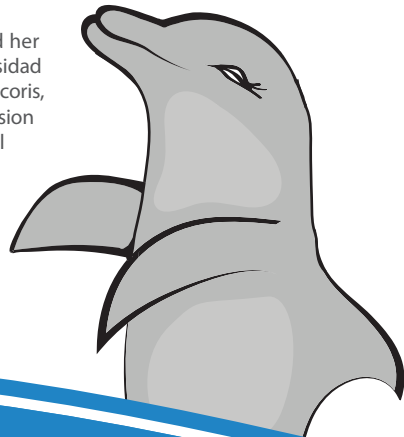
Carmen Colitz, PhD, DACVO

**Dr. Carmen Colitz** is a board-certified veterinary ophthalmologist with a PhD in molecular biology; she has extensively researched antioxidants in eye health, particularly the lens. Dr. Colitz discovered telomerase activity in the canine lens, and is in private practice in Jupiter FL.



Dr. Norma Pestano

**Dr. Norma Pestano** completed her medical degree from the Universidad Central del Este, San Pedro de Macoris, DR. For the past 35 years, her passion has been to research nutritional deficiencies that lead to various diseases. She is certified as an orthomolecular nutritionist developing a holistic supplement protocol approach to health.



# ANIMAL NECESSITY®

**Animal Necessity**® provides a family of superior quality nutraceuticals, whose formulations are driven by science to complement the natural development, aging and well-being of companion, zoo and aquatic animals.

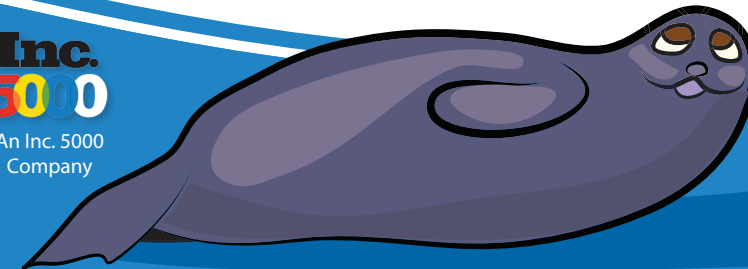
## Research Driven Formulas

Our Scientific Advisory Team combines over 100 years of experience in veterinary medicine, orthomolecular nutrition and pharmaceutical compounding to design and craft our products, based on valid scientific research findings.

## Available online and in distribution.



An Inc. 5000 Company



For additional information and ordering call **1.800.721.1310** or email **info@animalnecessity.com**.

1. Mejia-Fava J, Bossart GD, Hoopes L, et al. Nutritional analysis of frozen, Canadian Capelin (Mallotus villosus), Atlantic Herring (Clupea harengus), and Candian Lake Smelt (Osmerus mordax) over a 9 month period of frozen storage. Gold Coast (AU): International Association of Aquatic Animal Medicine; 2014.

## Complete Marine Animal Multi-Vitamin

# Opti-Marine™



**Formulated to support:**  
Cetacean, Pinniped,  
Aquatic Avian, and  
Turtle species!





GRAPESEED EXTRACT



LUTEIN



IMUNO-2865®

# Opti-Marine™

## COMPLETE MARINE ANIMAL MULTI-VITAMIN

- Formulated by Veterinary Specialists
- Backed by clinical research
- Optimized for the specific needs of marine animals
- Supplements nutritional ingredients depleted during frozen storage of fish feed.
- Includes the beadlet form of lutein for proven daily ocular support
- Includes Cyanocobalamin (B12) and Folic acid
- B complex support including choline and inositol for brain and liver health
- Bioavailable iodine for dolphins



## Product Facts

### Active Ingredients per 2 Capsules:

Vitamin B1 (Thiamine Mononitrate)	250 mg
Vitamin E Acetate (d-alpha-tocopheryl)	150 IU
Grapeseed Extract	100 mg
#Imuno-2865® ( <i>Oryza sativa</i> )	100 mg
Niacin	100 mg
Pantothenic Acid (d-calcium pantothenate)	30 mg
Lutein Elemental (Beadlet Form) from the marigold plant	15 mg
Vitamin B2 (Riboflavin)	13 mg
Vitamin B6 (Pyridoxine)	13 mg
Choline Bitartrate	10 mg
Inositol	10 mg
Folic Acid	800 mcg
Vitamin K (Menadione)	200 mcg
Iodine	150 mcg
Vitamin B12 (Cyanocobalamin)	100 mcg
Biotin	20 mcg

Inactive Ingredients: Gelatin Cellulose, Microcrystalline Cellulose

## Directions for Use:

Weight (lbs)	Daily Use
5 - 30	1/2 Capsule AM
31 - 60	1 Capsule AM
61 - 200	1 Capsule AM and 1 Capsule PM
201 - 350	2 Capsules AM and 2 Capsules PM
351 - 550	3 Capsules AM and 3 Capsules PM
551 - 750	4 Capsules AM and 4 Capsules PM
751 - 1000	5 Capsules AM and 5 Capsules PM
1000 +	Contact Us For Guidelines



A complete line of nutraceuticals to support the health and wellbeing of zoo and aquatic animals.



Eye-SEA®

A vision supplement created to combat the high levels of oxidative stress in the eye from UV exposure.



Imuno-2865®

A beta-glucan supplement providing immune stimulation properties to white blood cells.



Joint Guard Vet™

Lifetime support healthy joints and mobility. Used in geriatric animals to also provide natural pain relieving properties.



Serenin Vet™

Calming supplement with ingredients helping to increase serotonin levels naturally.

ANIMAL NECESSITY®  
Use your natural instinct!



An NASC member organization.

