



# HEALx™

## 'Green' therapies in blue bottles



Two case studies by Sergio Sarmiento Valiente, DVM, Exoticos Vet Clinic, Palma de Mallorca, Spain

### LEOPARD GECKO WITH DERMATITIS

A leopard gecko was presented with skin lesions and inappetance. Treatment was started with a daily 0.05ml oral dose of **HEALx Sunshine Factor®** for 2 weeks. In addition, the gecko was sprayed one daily for 4 consecutive days with **HEALx Soother Spray®**, and given a bath with a water bottle spray on the fifth day to clean away any deposits of the Soother solution. The Soother spray was applied topically for 4 more days, one day of water until recheck. Humidity was increased and faeces were tested for parasites. The animal was found to have flagellated protozoa parasites. When the animal came for a recheck, treatment for giardia protozoa was given, but the lesions on the skin were completely resolved.



Left: Tortoise with rat bites, before (top) and after (bottom) treatment.

Right: Leopard gecko with skin lesions, before (top) and after (bottom) treatment.



### RAT ATTACK ON A TORTOISE

A Mediterranean tortoise (*Testudo hermanni*) over 40 years of age was presented with rat bites. A tortoise of this age faces death if treatment is not initiated quickly; therefore, fluids and antibiotics were administered immediately. Following two surgeries, the animal was hospitalized and treatment continued with injectable antibiotics and bandage changes every other day. The lesions were treated topically with applications of **HEALx Soother Plus® Cream**, and the tortoise's salads were topped with **HEALx Booster®**. It can often take months for these kinds of lesions to heal, but in this case after only one month, the skin had epithelialised and bandages were no longer necessary. This animal is still able to walk and will hopefully lay eggs in the future.

#### HEALx Booster

Is a mixture of organic red palm fruit oil and monolaurin, a monoglyceride of the fatty acid, lauric acid. Booster may be beneficial in:

- reducing viral and bacterial infections
- boosting the animal's immune system
- serving as a source of Vitamin A precursors
- giving animals a potent antioxidant
- protecting the animal's cardio system
- increasing the effectiveness of NSAIDs

#### HEALx Sunshine Factor

100% Organic Brazilian red palm fruit oil from sustainable sources:

- high antioxidant and carotenoid content
- good balance of essential fatty acids
- can be used to improve overall nutritional status

#### HEALx Soother Plus Cream

<b>Topical antimicrobial</b>	✓	Antibacterial, antifungal and antiviral properties
<b>Anti-inflammatory</b>	✓	Reduces swelling and tenderness
<b>Analgesic</b>	✓	Prompt, nontoxic pain relief
<b>Antipruritic</b>	✓	Reduces sensitivity and discomfort
<b>Nontoxic</b>	✓	Safe for all species (dogs, cats, birds and other exotic and domestic animals)
<b>No antibiotics</b>	✓	Antimicrobial action from a patented monolaurin product
<b>No steroids</b>	✓	All natural, active aloe vera speeds healing
<b>No side effects</b>	✓	No reported side effects or allergic reactions in thousands of clinical cases
<b>Promotes granulation and contracture</b>	✓	For non-healing wounds, abscesses, abrasions, hot spots, trauma and post-surgical incisions

#### HEALx Soother Spray

Ideal for offering pain relief, and to aid with irritation and wounds over much larger areas, or when dealing with animals that are harder to handle.