



NEW  
BEGINNINGS  
UNLIMITED  
POSSIBILITIES

# ORAC Testing on NuVerus Botanical™

**Brunswick Labs**, a global leader in antioxidant R&D and testing, has established a test for 'Total ORAC' for Food and Nutrition (Total ORAC FN) Total ORAC FN represents a breakthrough in comprehensive antioxidant testing for food and nutrition products. Total ORAC FN delivers valuable, quantitative analysis to evaluate broad-spectrum antioxidant potential of oil- and water-soluble ingredients.

Total ORAC FN measures antioxidant activity against 5 of the most important free radicals found in humans. These are hydroxyl, peroxy, peroxynitrite, singlet oxygen, and superoxide anion. These five major radicals cause oxidative damage in the human body. In combination, they cause DNA, protein, and lipid damage, contribute to systemic inflammation and other harmful pathways.

Total ORAC FN provides scientific analysis that allows companies to fine tune their product formulations based on actual performance against free radicals. Along with providing important scientific information about radical-fighting performance, Total ORAC FN can also help companies differentiate their premium nutrition products in a crowded field.

**NuVerus LLC**  
P.O. Box 648  
Keller, TX 76244

**Phone:** 817.849.8897  
**Fax:** 817.796.1405

**Website:** [www.NuVerus.com](http://www.NuVerus.com)  
**E-mail:** [support@NuVerus.com](mailto:support@NuVerus.com)

**June 23, 2011**

**Report from Brunswick Lab**

**Lab ID:** 09-1533

**Product:** NuVerus Botanical™

**Size:** 32 oz Glass Bottle

**Batch ID:** B-11448

## Test Results

ORAC Hydra per fluid oz.	8,658.90 umole/TE
ORAC Hydra per bottle	277,084.80 umole/TE

Expressed as micromole Trolox equivalency (µmole TE).

