

The Power of Intra® and Nutria®... THE Ultimate Antioxidant Formula!

We now all know and understand the value of antioxidants and the important benefits they provide to our bodies. There are so many antioxidants on the market we are constantly asked how, and why, **Intra** and **Nutria** stand out above the others.

Antioxidants are measured using **ORAC: "Oxygen Radical Absorbance Capacity"**. It is the **actual measure of the antioxidant power** of a food product or nutrient. The higher the ORAC value the greater the antioxidant capacity.

According to the USDA, the recommended **daily intake is 3,000 to 5,000 ORAC units**, which is enough to cause a measurable increase in antioxidant status in the human body. However, studies show that ***the average person gets only about 1,200 ORAC units per day...*** less than half of the minimum amount needed for a protective benefit.

The Brunswick Laboratories Report (next page) shows that 2 fl. oz. (56 ml) of Intra and 2 capsules of Nutria Ultimate Antioxidant formula taken daily provides **3,336 ORAC units – a full 66% of the suggested maximum daily intake**

The recommended dose of **2 oz. of Intra and 2 capsules of Nutria's Ultimate Antioxidant Formula increases** the average person's daily ORAC intake by an amazing **278%**.

Report for Lifestyles

Sample ID	Brunswick Lab ID	ORAC _{hydro} * (μ moleTE/L)	ORAC _{lipo} ^ (μ moleTE/L)	ORAC _{total} (μ moleTE/L)
Intra + Nutria (Combined as per customers request)	07-0730	54,860	1,546	56,406

*The ORAC analysis provides a measure of the scavenging capacity of antioxidants against the peroxy radical, which is one of the most common reactive oxygen species (ROS) found in the body. ORAC_{hydro} reflects water-soluble antioxidant capacity and the ^ORAC_{lipo} is the lipid soluble antioxidant capacity. Trolox, a water-soluble Vitamin E analog, is used as the calibration standard and the ORAC result is expressed as micromole Trolox equivalent (TE) per liter.

Sample ID	Brunswick Lab ID	ORAC _{hydro} * (μ moleTE/2 oz.)	ORAC _{lipo} ^ (μ moleTE/2 oz.)	ORAC _{total} (μ moleTE/2 oz.)
Intra + Nutria (Combined as per customers request)	07-0730	3,245	91	3,336

*The ORAC analysis provides a measure of the scavenging capacity of antioxidants against the peroxy radical, which is one of the most common reactive oxygen species (ROS) found in the body. ORAC_{hydro} reflects water-soluble antioxidant capacity and the ^ORAC_{lipo} is the lipid soluble antioxidant capacity. Trolox, a water-soluble Vitamin E analog, is used as the calibration standard and the ORAC result is expressed as micromole Trolox equivalent (TE) per 2 ounce serving.

The acceptable precision of the ORAC assay is 15% relative standard deviation.¹⁻²⁻³

Testing performed by K. Pappalardo and J. Theobald.

Approved by:


 Boxin Ou, PhD.

B-5653 / 3-7-07 Irh

Samples will be discarded one month from report date, unless otherwise notified by customer in writing.

¹ Ou, B.; Hampsch-Woodill, M.; Prior, R. L.; Development and Validation of an Improved Oxygen Radical Absorbance Capacity Assay using Fluorescein as the Fluorescent Probe. *Journal of Agricultural and Food Chemistry*; **2001**; 49(10); 4619-4626

² Huang, D.; Ou, B.; Hampsch-Woodill, M.; Flanagan, J.; Deemer, E. K.; Development and Validation of Oxygen Radical Absorbance Capacity Assay for Lipophilic Antioxidants using Randomly Methylated α -Cyclodextrin as the Solubility Enhancer. *Journal of Agricultural and Food Chemistry*; **2002**, 50(7); 1815-1821.

³ Ou, B.; Huang, D.; Hampsch-Woodill, M.; Method for Assaying the Antioxidant Capacity of A Sample. *US Patent 7,132,296 B2*