

RETINAL GLUTATHIONE

- Regulates Key Genes and Proteins

1. Maintains Production of Pigment Epithelium Derived Factor. Strongly Anti-Angiogenic.
2. Suppresses Over-Activation of Nuclear Factor-kappa B and its Dangerous Network (e.g. *NADPH-oxidase*, *Cox-2*, *matrix metalloproteinases*, *chemokines*, *VEGF*).
3. Prevents Mitochondrial-Related Apoptotic Death Signals. There Are Extensive GSH Transporters in Mitochondria.

- Radical Control Tasks

1. Neutralizes Reactive Oxygen, Nitrogen and Quinoid Species. Prevents Attacks on Lipids and Proteins Within Cells and in Shed Photoreceptor Outer Segments.
2. Some Lipofuscins Are Photo-Toxic and Cause Free Radical Pathology.
3. Glutathione Safely Cleaves Peroxides (LOOH's) into Water-Soluble Fragments That Exit via the Microcirculation.



Aurora Borealis. Free radicals form when solar particles meet the dense magnetic fields at the Earth's poles.

"...Beautiful In the Sky, Not in the Retina..."

Antioxidant Pharmaceutical Corporation, through its Health Maintenance Programs®, offers a New, Premium Formulation of Safe, Stable, Orally Bioavailable Glutathione plus Lutein, trademarked **Ophthalmic Nutrients™**.

Visit www.glutathionescience.com and www.thyogen.com. A CD of the latter is available. Call **1.800.362.8673** for a copy, and for ordering **Ophthalmic Nutrients™**.

This consumer product has not been reviewed or approved by the FDA for the prevention or treatment of any eye disorder.