



# NANOCEUTICALS™ TODAY

ROYAL BODYCARE: PIONEERING NANOTECHNOLOGY IN NUTRITIONAL SCIENCE

Volume 1, Number 3

August 2005



## RECENT RESEARCH LINKS FLUORIDE TO BONE CANCER

Fluoride is a toxic oxidizing agent found in tap water and most tooth pastes. Previous studies have shown that fluorine accumulates in the brain, where it can cause neurological problems including lower IQ, and loss of memory. A recent study concluded that daily use of fluorides could lead to bone cancer in young males.

RBC's popular dentifrice, MicroBrite™ has never contained Fluoride. MicroBrite™ is an effective, refreshing tooth powder used by thousands of people for the past eight years. It has several ingredients including Microhydrin®, Xylitol, and Aloemannan™ that clean the teeth and leave a healthy alkaline-antioxidant environment in the mouth.\*

*\*These Statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.*

## CANADIAN SCIENTIST SHOWS MICROHYDRIN EFFECTIVE

As you know, free radicals cause oxidative damage to vital cells that can lead to many conditions, including early aging, Alzheimer's, Parkinson's, diabetes, inflammatory diseases, and cancer.

Foods high in antioxidants help to protect vital cells, but a Canadian scientist looked for a supplement to enhance that protection. He conducted an eight-week study on 40 healthy subjects. He divided them into two groups. Each group ate a diet of foods high in antioxidants with a good CAOR index (Capacity to Absorb Oxidized Radicals). One group also took Microhydrin. The other group took a placebo, and no Microhydrin. Neither group took any other supplements.

**Tests Used in Study:** Blood, urine and saliva were analyzed using the Vincent Bioelectric Test, which measures pH, ORP, rH2, and conductivity-resistance potential.

**Results:** The group that took Microhydrin showed **higher levels of protection** against oxidative stress, than the subjects who did not take Microhydrin. The investigator concluded: "the preliminary study suggests that **Microhydrin plays a major role** as a co-factor, which augments the antioxidant action of dietary origin."\* This study showed again that Microhydrin helps to protect the body against oxidative damage by free radicals.\* It is even more potent when combined with eight other types of antioxidants in the ultimate formula, MICROHYDRIN® PLUS.

## STUDY SHOWS PROTECTION AGAINST VISION LOSS

A clinical study conducted for the National Eye Institute has shown that high doses of **antioxidants and the mineral zinc** helped to slow the loss of vision that is associated with aging and affects seven million people in the US.\*

## DUTCH STUDY SHOWS FOLIC ACID BOOSTS MENTAL ACUITY

A three-year study of 818 middle-aged people was conducted in the Netherlands to determine if the daily intake of **800 mcg of folic acid** intake could lower homocysteine levels which tend to be high in people who develop heart disease and stroke. Homocysteine levels dropped 25% in the group that took folic acid for three years.

In addition, researchers also looked at the effect of folic acid on **mental acuity**. They found that those who took 800 mcg of folic acid per day performed significantly better with **memory** that was equivalent to 5.4 years younger and **information processing** that was two years younger than the placebo group. This data adds to previous studies that showed folic acid helped to **reduce birth defects**.

Check the label of your own daily vitamin to be sure that the recommended dose of folic acid is at least 800 mcg/day.