

Muscadine Grape Skin Dietary Supplement Protects against Cancer Therapy Radiation Side Effects

Lewisville, NC – Muscadine grape skin powder, from [Muscadine Naturals, Inc.](http://www.muscadinenaturals.com), (<http://www.muscadinenaturals.com>), provided significant protection against radiation damage in an independent study conducted on mice. The finding was reported in April of 2009 at the 100th Annual Meeting of the American Association for Cancer Research, in Denver, Colorado.

The results were reported by [Dr. Ronald Carsten](#), who led the studies investigating the preventive effects of Muscadine grape skin powder on irradiated mice. The mice consumed the powder two day before radiation and showed significantly improved radiation protection when compared to mice that received no powder.

Dr. Carsten also compared the effects of the [Muscadine grape skin](#) powder to pure resveratrol, which also showed evidence of protection. He concluded the Muscadine grape skin powder which was more potent also contains additional beneficial nutrients. Some cancer patients that undergo radiation treatment unfortunately develop leukemia. This occurs when normal stem cell found in bone marrow mutate and grow into tumors, causing leukemia's or blood cell cancers. A safe and natural way to protect patients is needed and this may be through the use of dietary supplements containing Muscadine grape skin powder.

In the study reported, Dr. Carsten was able to measure early gene defects in the stem cells in the bone marrow of irradiated mice. These cell changes precede cancer of the blood cells seen in leukemia. Mice fed Muscadine grape skin powder had protection against gene defects.

[Dr. Carsten's findings](#) included dose response curves in which he observed that micrograms of resveratrol, not mega-doses as proposed by some current dietary supplements providers, were optimum for the protective effect against gene defects in normal cells.

Karen Wagner, a spokesperson for Muscadine Naturals, Inc., the company that provided the grape powder for the study, said that the company did not contract for the independently conducted research but was very excited by the findings. Muscadine grapes contain more beneficial health nutrients than bunch grapes and are one of the healthiest of the “super-fruits.”

Muscadine Naturals, Inc. produces several products that contain Muscadine grape skin powder. All of these products are 100% natural and comply with the “Goodness Grows in North Carolina” Certification.

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