RESEARCH OVERVIEW

ROSAEX

ANTIOXIDANT FOR WELLNESS

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We make no guarantees about the accuracy or completeness of the information presented herein. We are committed to the dissemination of accurate and unbiased information. Our goal is to contribute to the understanding of its potential benefits and limitations. For any inquiries, clarifications, or further information, please do not hesitate to contact us.

Thank you for your interest in our research overview.



DISCOVER ROSAEX™

RosaEx[™] is a NuLiv Science extract from *Rosa roxburghii* fruit, an oval or spindle-shaped fruit known for its potent vitamin C content, amino acids, and beneficial trace elements.





100% PLANT BASED



HEALTY AGING



ANTIOXIDANT SUPPORT

UNDERSTANDING SOD

Superoxide dismutase (SOD) is a crucial antioxidant enzyme present in cells, tasked with neutralizing superoxide radicals, a type of harmful free radical produced during normal metabolic processes. SOD catalyzes the conversion of superoxide radicals into less damaging molecules like hydrogen peroxide and oxygen, playing an important role in reducing oxidative stress and supporting cellular health.

Rosa roxburghii tratt (which is used to develop RosaEx[™]) being rich in vitamin C and antioxidants, has been linked to potentially promoting the body's natural production of SOD. By enhancing SOD activity, *Rosa roxburghii tratt* may support cellular health, contributing to supporting overall wellness.



STUDIES ON ROSA ROXBURGHII TRATT AND HEALTHY AGING

Pharmacological, *in-vitro*, animal, and human clinical studies around the world have demonstrated that the components that make up RosaEx[™] may help:

- Slow down the aging process;^{1, 2, 3}
- Promote normal cardiovascular functions;^{2, 4}
- Enhance immune functions;²
- And increase energy and stamina¹



Aging often involves heightened cellular and organ degeneration caused by accumulating free radicals. This damage may manifest as elevated lipofuscin levels in vital organs like the heart, liver, and brain. *Rosa roxburghii Tratt* fruit extract has shown promise in multiple human and animal studies by notably reducing lipofuscin accumulation in these organs, particularly observed in guinea pigs.^{1, 3}

STUDIES ON ROSA ROXBURGHII TRATT AND HEALTHY AGING



Free radicals have been implicated in cell aging and mutation.

IMMUNE FUNCTION SUPPORT



ENERGY & STAMINA SUPPORT





PUBLICATIONS

- Ping-Jia Yao, Xu-sheng Pan. Study on Micro-molecular Compounds with SOD-like activity in Rosa Roxburghii Tratt. 2nd International Congress of the Federation of African Societies of Biochemistry and Molecular Biology-Potchefstroom University 30 September 1998. Guangxi University, P.R.China.
- Ma YX, Zhu Y, Wang CF, Wang ZS, Chen SY, Shen MH, Gan JM, Zhang JG, Gu Q, He L. The aging retarding effect of 'Long-Life CiLi'. Mech Ageing Dev. 1997 Jun;96(1-3):171-80.
- 3. Zheng, Z, et al. Experimental Study on the Antisenescent effect of Rosa Roxburghii Tratt Juice. Central Laboratory, Youjiang Medical College for National Minorities, Guangxi.
- 4. Zhang C, Liu X, Qiang H, Li K, Wang J, Chen D, Zhuang Y. Inhibitory effects of Rosa Roxburghii Tratt juice on in vitro oxidative modification of low-density lipoprotein and on the macrophage growth and cellular cholesteryl ester accumulation induced by oxidized low-density lipoprotein. Clin Chim Acta. 2001 Nov;313(1-2):37-43.

For questions and additional information please contact



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