

# Rhodiolife®

## THE FINGERPRINT MATTERS

Now with  
Certified  
Sports Grade



ENERGY

### When it comes to *Rhodiola rosea*, identity - the fingerprint - matters to your customers!

- Standardized Extracts
- Sourced from Altai Mountains of Siberia
- Socially Responsible Harvesting
- Third-party Verified Identity
- Fair Trade
- 3 Published Studies
- Self-Affirmed GRAS

Growing your business today means creating transparency and building trust with your customers. If you're including *Rhodiola rosea* in your formulations, why not take a look at RhodiLife®, marketed in the United States exclusively by PLT Health Solutions.

Only RhodiLife's unique "fingerprint" composition consistently provides the spectrum of compounds found in the root of the plant that is responsible for its biological activity – including rosavin, rosarin, rosin and salidroside. With RhodiLife, not only is the percentage of the primary actives – rosavin and salidroside – the same as the root, but so is the ratio of actives. RhodiLife is third-party verified for traceability and ingredient identity. This is not the case with many other *Rhodiola rosea* ingredients on the market.



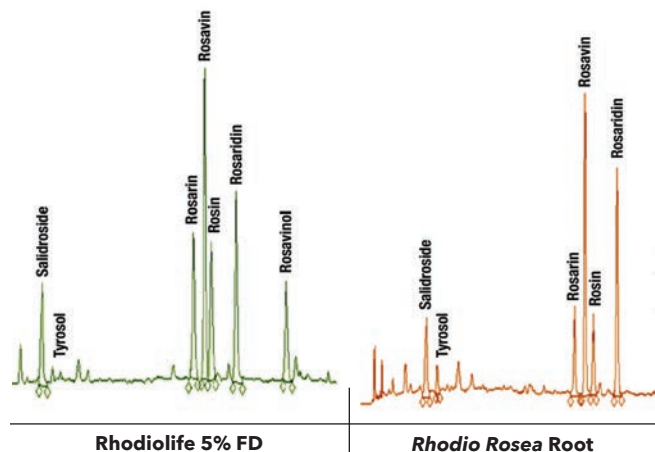
# RHODIOLIFE® IS A POWERFUL ADAPTOGEN THAT SUPPORTS HEALTHY BIOLOGICAL RESPONSES

## Built-In Stamina...

A sturdy plant growing at high altitudes in the inhospitable Siberian mountains, *Rhodiola rosea* thrives in the harsh polar environment. This plant is known by the local people as the "golden root" because of the stamina it imparts when consumed.

## Guaranteed Composition

Rhodiolife family provides the standardized compositions of the native root via sustainable harvesting of the plant in Siberia, and precise preparation of the extract.



These are "fingerprints" of the chemical composition of *Rhodiola* root and Rhodiolife extract. The compositions are virtually identical, ensuring the quality and benefits of RhodiLife.

## Rhodiolife Family of Products

- Rhodiolife 3% Spray Dried
- Rhodiolife 5% Spray Dried
- Rhodiolife 5% Freeze Dried

## STANDARDIZATION AS A PREREQUISITE FOR SUSTAINED ENERGY MECHANISM

*Rhodiola rosea* has the traditionally well-deserved reputation for its stress relief, disease prevention and life extending action. The investigations conducted predominantly in Eastern Europe have shown that regular intake of the extract reduced mental fatigue and physical exhaustion. On the other hand, the similar design studies conducted in North America have indicated that *Rhodiola rosea* may possess antioxidant properties; but more clinical studies need to be done to confirm *Rhodiola's* traditional uses<sup>(1)</sup>.

At present, although more rigorous clinical studies of *Rhodiola rosea* need to be conducted, the importance of a well-standardized root extract emerges to ascertain a consistent presence of the active ingredients, i.e., rosavin, rosaridin, rosarin, rosin, salidroside and tyrosol, which are necessary for the adaptogen action.

Standardization of a wild grown herb like *Rhodiola rosea* starts with sustainable stewardship of natural resources to preserve *Rhodiola's* natural habitat. The current harvest of the root from the Altai region of Siberia is a result of several years of a collaborative effort between selected plant extract manufacturers and the local farmers. An Export License by the Russian Government for the exportation of *Rhodiola rosea* roots from the Altai is required. Raw material collection is performed according to the WHO Guidelines of Good Agricultural Practices. *Rhodiola* is harvested after a minimum of four-year growth in the forests of the Altai regions of Siberia.

1) WALKER T.B., ROBERGS R.A. Int. J. Sport Nutr. Exerc. Metab. 2006, 16 (3), 305-15

## Certified for Sports Grade

PLT is proud to offer the first Certified for Sports Grade *Rhodiola rosea*. The Banned Substances Control Group (BSCG) tests and certifies Rhodiolife against 272 drugs and substances banned by sports organizations.



Product Developed By

# nektium

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.

Contact PLT Health Solutions for samples and more information.  
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