Panax ginseng has been used medicinally for over 5000 years and is considered a fundamental tonic in Traditional Chinese Medicine. As the world's most powerful adaptogenic herb, ginseng has remarkable capacity to support the body in achieving natural homeostatic balance.

#### Panax ginseng:

- Assists the body in managing everyday stress
- Supports the body's ability to resist fatigue
- Promotes healthy aging and overall wellness



# **Not all Ginseng is the Same!**

The unique active compounds found only in Panax ginseng are plant saponins called ginsenosides. Other "ginseng" plants — Siberian, Prince, Indian and Brazilian - are not true ginsengs because they lack the ginsenoside compounds.

Among true Panax ginseng extracts, the quality and efficacy may vary a great deal due to harvest time and processing methods. And then there's the issue of bioavailability. Orally consumed ginsenosides are very hard to break down with gastric juices or liver enzymes alone. However, when the ginsenosides reach the intestinal tract, they are fermented in the colon into metabolites that are more bioavailable. But how well this process works varies among individuals because it's dependent on their gut microflora.

GS15-4™ is produced through a fermentation process that transforms the ginsenosides into these end-stage metabolites, mimicking the fermentation environment of the colon. This transformation has been clinically proven to provide 15 times increased absorption, 4 times faster absorption and 4 times more consistent absorption—with a better taste profile than conventional ginseng extracts.

### Have an Idea for a Product?

We'll help you bring it to market! Blueprints for Health® is our quick-to-market solution for custom products and turnkey solutions. Our diverse range of services will streamline the entire development, manufacturing and marketing process, saving you money, time and a whole lot of hassle.





# **Evolved Ginseng for the Natural Ingredient Market**

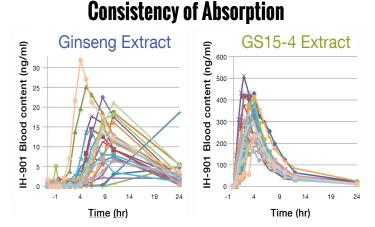
GS15-4™, "the 21st-Century Ginseng Extract," is produced using a patented breakthrough technology that leverages enzyme fermentation to produce a completely balanced ginseng extract in its end-stage metabolite form, which research has shown is





# **Superior Process**

- Harvested at optimal time
- Whole root, no peeling
- Proprietary vacuum extraction
- Patented enzyme fermentation



Improved absorption means faster adaptogenic support for stress and fatigue.

### **Versatile Product Development Capabilities**

GS15-4™ can be used in a variety of applications—from beverages, bars and confections to dietary supplements and powdered drinks.

Use this completely balanced high-absorption, high-efficacy Panax ginseng extract for:

- Optimal Energy
- Adrenal Function

- Mental & Physical Performance
- ▶ Immune Health
- Blood Glucose Regulation
- Overall Wellbeing

GS15-4™ is commercially available in bulk and in 165 mg vegetarian capsules (serving size is one capsule).



RFI is the exclusive manufacturing, formulation and sales partner of Ilhwa NA Inc., a wholly-owned U.S. subsidiary of Korea's groundbreaking leader in ginseng science, Ilhwa Co Ltd. Through decades of consistent scientific leadership, Ilhwa developed the world's most efficacious and balancing ginseng extract, GS15-4<sup>TM</sup>.

