

Ingredient Solutions in Every Important Health Category



#### **Clinically Studied Mobility Support**

A recent 6-month study showed long-term, increasing benefits in joint comfort and function. It also demonstrated cartilage preservation and protection and joint space improvement.

- Low, 100 mg/day dose
- Fast-acting joint comfort in just 5 days\*
- 56% reduction in WOMAC pain scores at 30 days\*
- 70% reduction WOMAC pain scores at 6 months\*
- Improved knee joint space and reduction of cartilage degradation\*
- Preservation of cartilage and improved cartilage health shown on MRI\*





## A New Study Points to Healthy Weight Management

Slendacor® Weight Management Complex was chosen as the 2022 Winner for the Nutraingredients Award USA in the Weight Management category – largely because of the work we did with our recent studies demonstrating increased resting metabolic rate, thermogenic effects and calorie burning.

- Non-stimulant thermogenesis
- Lipolysis & Adipogenesis control
- Up to 15 more calories burned at rest\*
- 14 days to significant weight loss\*
- 6x more effective weight loss than placebo\*
- 4x better BMI Improvement\*

### **NUTRIC®G**®

#### **Clinically Studied Cognitive Support**

A recent double-blind study demonstrated broad-ranging improvements of cognitive performance including faster learning, improved attention, better memory, and reduced distractibility.

- 15 days to significant improvement
- 1.4x improvement in immediate recall\*^
- 2.3x improvement in delayed recall\*^
- 1.6x improvement in overall learning\*^
- 2.7x improvement in learning rate\*^
- 11.5x improvement in focus\*^
- 2.1x improvement in recognition index\*^

^From baseline

### serezin

RESTORATIVE SLEEP + PAIN RELIEF

### **Give Them the Sleep They Want and Need**

Serezin™ Restorative Sleep + Pain Relief has been clinically proven to improve sleep across a wide range of measures, helping people get to sleep faster and easier, improve their quality sleep and helping them wake easier, more alert and in a better mood. The improved restorative sleep offered by Serezin has also been shown to decrease pain during the day. Serezin is a unique ingredient in the sleep market with a broad range of messaging opportunities for consumer products.

- Better sleep quality at 14 days\*
- 64% better restorative sleep\*
- 2.6x greater reduction in nighttime aches & pains\*
- 85% easer to fall asleep\*
- 93% better quality of sleep\*
- 2x easier morning waking\*



### INGREDIENTS THAT SUPPORT

### POWERFUL CONSUMER MESSAGING



#### The Only Whole Food Vitamin D on Today's Market

Earthlight® Whole Food Vitamin D is an ultra-clean label, plant-based ingredient that can help you create cutting-edge supplements and fortified foods that respond to the latest consumer trends in the market. FDA, Novel Foods and ANVISA-approved, Earthlight delivers concentrated Vitamin D with low use levels, which means it will not affect the taste or texture of your formulations.

- Non-GMO, whole food mushroom powder
- Organic grade available
- 1000 μg (40,000 IU) of Vitamin D per gram
- Low use levels offer excellent economics
- Won't affect the taste or texture of formulations
- FDA, Novel Foods and ANVISA approved



#### **Clinically Evaluated Heart Health Support**

MegaNatural-BP® is a patented grape-based ingredient that is standardized to 94.6% total phenolics as well as on gallic acids and catechin+epicatechin. It has been shown to help support healthy blood pressure metabolism and normal arterial function. A clinical study showed that 50–300 mg per day supports healthy systolic and diastolic blood pressure after six weeks of supplementation.\*

- Eight clinical studies
- Supports healthy blood pressure\*
- Supports normal arterial function\*
- Supports improved endurance\*
- Water-soluble
- Highly pH-stable
- GRAS-approved
- Non-GMO
- High ORAC values



## Deliver Joint Health in Formulations Where Taste Matters

AquaLOX® is the water-soluble, neutral tasting version of 5-LOXIN®, a potent *Boswellia serrata* extract that is clinically demonstrated to improve joint comfort and reduce a key cartilage-degrading enzyme. AquaLOX opens up new formulation opportunities and is great for chewables, gummies, beverages, and other taste-sensitive formulations.

- Supported by 8 pre-clinical & clinical studies
- Water soluble
- Neutral tasting
- Low dosage
- Kosher, Halal, Gluten-Free
- Non-GMO
- \*Ingredients may not be available in all markets or may require registration
- \*Claims are based on country registrations and product registrations



# **Develop Custom Energy Profiles for Sports Nutrition & Cognitive Products**

Targeted Release Caffeine represents a new state-of-the-art in caffeine delivery systems. It's a major leap forward from conventional caffeine coating technologies.

PK study results:\*

- zümXR technology extends half-life of plasma caffeine by 65% (>1.5x)
- Steadier/sustained caffeine plasma levels
- More consistent caffeine plasma levels
- Multi-phase energy release profile
- 2.1x more perceived energy/vitality\*

\* 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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