

## **New Functional Nutrition Powder From Arcadia Biosciences and ZoomEssence Delivers High Doses of GLA**

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### **-- High Potency, Stable Shelf Life and Neutral Flavor Profile Offer Significant Benefits to Dietary Supplement Formulators --**

**DAVIS, Calif. (August 20, 2014)** – Arcadia Biosciences, Inc., an agricultural technology company focused on developing agricultural products that benefit the environment and enhance human health, has teamed with ZoomEssence to create [DriZoom™ GLA Safflower Powder](#), a potent functional powder for use in tablet formulas, dry-blended powders and ready-to-drink beverage applications. The powder contains high concentrations of gamma linolenic acid (GLA) derived from Arcadia's SONOVA® GLA Safflower Oil.

ZoomEssence's patent pending DriZoom production process gives the powder unique benefits over other GLA powders on the market.

"Unlike traditional spray drying techniques, our DriZoom technology doesn't rely on heat, and that results in better flavor," said Steve Hardek, chief financial officer and director of business development of ZoomEssence, a food industry leader in powdered flavors and food ingredients. "We don't have evaporation or oxidation issues, so the powders have a longer shelf-life, and the process results in larger particles, which improves solubility and dispersibility."

"DriZoom™ GLA Safflower Powder delivers 120 mg GLA per gram with neutral flavor that leaves minimal need for costly flavor masking," said Eric Rey, president and CEO of Arcadia, which develops technologies and products to benefit the environment and enhance human health. "With its high GLA concentration, DriZoom GLA Safflower Powder offers supplement formulators a higher potency, more cost-effective alternative to powders on the market."

GLA is a nutritionally important omega-6 fatty acid with documented health benefits that are similar and complementary to those of omega-3 fatty acids. It helps support the body's natural anti-inflammatory response and is especially useful for managing weight, improving skin health and maintaining hormonal balance for women. When used in combination with the omega-3 fatty acids eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA), GLA has been shown to support heart and eye health.

SONOVA® GLA Safflower Oil is grown and produced in the United States under strict Identity Preservation (IP) protocols and is currently available in bulk oil, softgels and now in powder form.

For samples and more information, visit [www.SonovaGLA.com](http://www.SonovaGLA.com).

#### **About Arcadia Biosciences, Inc.**

Based in Davis, Calif., with additional facilities in Seattle, Wash. and Phoenix, Ariz., Arcadia Biosciences is focused on developing agricultural products that benefit the environment and enhance human health. Arcadia's agronomic performance traits, including Nitrogen Use Efficiency, Water Use Efficiency, Salt Tolerance, Heat Tolerance and Herbicide Tolerance, are all aimed at making agricultural production more economically efficient and environmentally sound. Arcadia's nutrition technologies and products create healthier ingredients and whole foods with lower production costs. The company was recently named one of MIT Technology Review's 50 Smartest Companies and was previously recognized by AlwaysON as one of the GoingGreen Silicon Valley Global 200. For more information, visit [www.arcadiabio.com](http://www.arcadiabio.com).

#### **About ZoomEssence, Inc.**

ZoomEssence, Inc. was founded in 2008 and is based in Hebron, Kentucky. Utilizing their patent pending DriZoom™ technology, ZoomEssence can deliver liquid quality flavors and ingredients in a powder form, with improved product quality, stability, solubility, taste and overall performance. ZoomEssence has product offerings that include GLA, flavors, vitamins and other powder products. For more information, visit [www.zoomessence.com](http://www.zoomessence.com).