

## NanoQuantics Earns USDA Certified Biobased Product Label

*Soil Sentinel verified to contain 97% of renewable biobased ingredients*

**Wise, Virginia (July 10, 2012)** – NanoQuantics, Inc., an advanced materials company, has completed voluntary biobased product certification and earned the USDA Certified Biobased Product Label for its Soil Sentinel<sup>®</sup> product. Biobased products are goods composed in whole or in significant part of agricultural, forestry, or marine materials. The USDA Certified Biobased Product Label verifies that the product's amount of renewable biobased ingredients meets or exceeds prescribed USDA standards.

"NanoQuantics' organic solution can increase crop production and decrease operating costs while greatly reducing an operations' carbon footprint," said Tim Hopkins, Vice President and Chief Technology Officer. "Having this label present on our packaging will help customers more quickly identify us as providing an all-natural, sustainable solution."

Soil Sentinel soil amendment also qualifies for the BioPreferred Federal Purchasing program for U.S. government agencies and contractors. These are products within categories that the USDA has designated for Federal Procurement Preference. Products within these categories are afforded preference by Federal agencies and their contractors when making purchasing decisions.

Independent labs verify all biobased-content claims and the USDA monitors those claims. That means the consumer can feel secure in the accuracy of the biobased content and be empowered by making better informed purchasing decisions.

"The USDA BioPreferred program has received more than 1,100 applications through the voluntary labeling initiative, and has certified more than 700 products to date. We expect to see these numbers grow as more consumers look for the USDA Certified Biobased Product Label when purchasing more renewable biobased goods," said Kate Lewis, USDA BioPreferred program deputy manager. "Biobased products provide opportunities to help add value to renewable agricultural commodities, create jobs in rural communities and help reduce our Nation's dependence on oil. We are pleased that NanoQuantics is joining in those efforts."

Each label is customized to show the product's biobased amount so consumers can be assured of the accuracy of the content. The USDA Certified Biobased Product label verifies that NanoQuantics' Soil Sentinel contains 97% renewable biobased ingredients. The label is on NanoQuantics' certified products and available for consumers today.



For more information about NanoQuantics and its solutions, see its web site at [www.nanoquantics.com](http://www.nanoquantics.com).

###

**About USDA BioPreferred:** The USDA BioPreferred program was created by the Farm Security and Rural Investment Act of 2002 (2002 Farm Bill), and expanded by the Food, Conservation, and Energy Act of 2008 (2008 Farm Bill). The purpose is to increase Federal Government, commercial sector, and consumer purchase and use of biobased products. The United States Department of Agriculture manages the program. Products that meet the USDA BioPreferred program requirements carry a distinctive label for easier identification by the consumer. To learn more about the USDA Certified Biobased Product Label please visit [www.biopreferred.gov](http://www.biopreferred.gov), and follow on Twitter at <http://twitter.com/BioPreferred>.

**About NanoQuantics, Inc.:** NanoQuantics was established in 2010 and is located at the Americas Appalachian Energy Research Center in the Lonesome Pine Regional Business & Technology Park in Wise, VA. The company is developing all natural soil amendments to aid in plant growth and soil stabilization solutions for dust and erosion control. Follow us on Twitter at <http://twitter.com/nanoquantics>.

**Media Contacts:**

Contact: Karin Clark, Director of Marketing & Business Development  
P: 540.443.3749 / Email: [karin.clark@nanoquantics.com](mailto:karin.clark@nanoquantics.com)

USDA BioPreferred  
Kate Lewis, Deputy Program Manager  
P: 202.720.0811/ Email: [kate.lewis@dm.usda.gov](mailto:kate.lewis@dm.usda.gov)