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Cool Planet Announces Issuance of U.S. Composition of Matter Patent for Enhanced Biochar

Greenwood Village, CO. (January 23, 2018) — Cool Planet announced today the issuance of United States Patent No. 9809502 for Enhanced Biochar by the United States Patent and Trademark Office. The patent provides intellectual property protection in the U.S. for biochar products created using the company's Engineered Biocarbon™ technology. With the recent issuance for Enhanced Biochar, Cool Planet has obtained over 35 patents that cover a broad range of applications.

"This patent validates and protects our technology and ensures that Cool Planet will remain a leader in carbon-based soil health products for years to come," said Jim Loar, Cool Planet's CEO. "We have made significant investments in R&D to commercialize a biochar-based product that provides growers and producers with a reliable and consistent product to improve soil health and increase crop yields. We're proud and thankful that our hard-work has been recognized and that our Enhanced Biochar is now patented and protected."

The composition of matter patent protects key physical and chemical properties of Enhanced Biochar which have been identified as critical for effective and beneficial biochar performance. The proprietary Enhanced Biochar production process controls for properties such as: particle size distribution, total porosity, dioxin levels, pH, and other material attributes to provide a high-impact and consistent carbon-rich material. Conversely, raw biochar, while known for its soil enhancing characteristics, does not always benefit soil, and can behave inconsistently based on its material attributes.

Enhanced Biochar is a primary component of Cool Planet's Engineered Biocarbon™ technology. When used in soil-plant systems, Engineered Biocarbon™ technology works to support soil vitality and add value in specialty and commodity crop farming, turf and lawn care, tree transplanting, nursery and ornamental operations, green roofing, and LEED / SITES certification projects. Cool Planet's premier product, Cool Terra® Organic, features Engineered Biocarbon™ technology and is available for sale through Cool Planet's extensive distribution network.

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About Cool Planet

Cool Planet is an agricultural technology company developing and marketing Engineered Biocarbon™ technology products. The company's first commercial product line is their award-winning, proprietary Cool Terra®. Cool Terra® delivers sustainability and profitability for agriculture, landscape, turf, nursery and ornamental markets. Cool Terra® was named a Gold Edison Award winner for innovation in agricultural technology in 2015. Learn more about Cool Terra® and Engineered Biocarbon™ technology at coolterra.com, on Twitter at @CoolPlanet and on Facebook at facebook.com/CoolTerraNews. Contact the company about Cool Terra at coolterra@coolplanet.com or (888) 564-9332.