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# Troutman Pepper Helps Arcadia Biosciences Secure Certificate Protection Under Plant Variety Protection Act

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**ROCHESTER, NY** – Troutman Pepper client [Arcadia Biosciences, Inc.](#), a consumer-driven agricultural technology company, was granted certificate protection for five new plant varieties of Hemp (*Cannabis sativa*) under the Plant Variety Protection Act. Founded in 2002, Arcadia Biosciences focuses on developing and commercializing high-value branded food ingredients, nutritional oils, and products that improve human health and farm productivity while minimizing the impact of agriculture on the environment.

Plant variety protection for hemp varieties is now possible under the 2018 U.S. Farm Bill, which removed *Cannabis* as a Schedule I controlled substance, so long as it is categorized as “hemp,” or *Cannabis* with less than 0.3% THC.

Troutman Pepper attorney [Tate L. Tischner](#) and patent agent [Ann J. Slade](#) applied for and obtained the plant protections on behalf of Arcadia through the USDA’s Plant Variety Protection Office of the Agricultural Marketing Service. Tischner is a registered patent attorney with an M.S. in botany who counsels clients with agricultural and biotechnology related intellectual property assets, including protections for plants and plant varieties in the U.S. Patent and Trademark Office and the USDA. Slade has a Ph.D. in molecular biology and has previously served as a senior scientist at a number of agricultural biotechnology companies developing diverse crops with novel traits.

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*Our Cannabis Practice provides advice on issues related to applicable federal and state law. Marijuana remains an illegal controlled substance under federal law.*

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