

János Csicsor, a dedicated researcher and entrepreneur, embarked on a journey in the field of humic substances in 1991. Serving as a project manager at DELTACO Ltd., Green-Brown Division, Tatabánya, Hungary, he initiated systematic research and introduced innovative analysis methods for humic substances. His contributions extended to international platforms, where he shared insights on topics like fulvic acids' role as potential soil detoxifiers.

In 1994, he took on a new role as a project manager at Agrochemical Sellye Ltd., Sellye, Hungary, where he delved into the biochemical and molecular aspects of humic substances. His research encompassed various fields, including the development of natural pesticide additives, veterinary applications, and exploring potential uses in human medicine and cosmetics. He presented findings on the biostimulant effect of different humic acid fractions on seed germination, contributing to the understanding of these substances' multifaceted applications.

In 1998, János Csicsor established his own company, BIOPOL Ltd., in Veszprém, Hungary, focusing on the medical applications of humic substances in veterinary and human medicine. His research ventured into the chemical structure of humic fractions, aiming to match biochemical functions to the active chemical sites within the molecules. Notably, he investigated the antiviral properties of fulvic acid fractions.

Throughout his career, he shared his expertise through publications and presentations, collaborating with peers in the field. Some of his contributions centered on the application possibilities of peat humic acids in veterinary medicine. His innovations also led to patents, including a method for producing food-grade crops rich in selenium.

In 2002, he established ORGANIT Ltd., continuing his quest to understand the relationship between molecular structure and biological activity of humic substance fractions. He actively participated in research aimed at demonstrating the role of humus molecules in mineral-nutrient uptake, contributing to sustainable agriculture. The team

even ventured into the production of humic acid-based products registered in biological agriculture systems.

Notably, his efforts were recognized in 2007 when he received the "Enterprise of the Year" award from the Hungarian Chamber of Industry and Commerce. In 2008, he founded "HYMATO PRODUCTS," dedicated to the human medical, cosmetic, and balneological applications of humic substances. His commitment to quality and compliance led to the registration of products as food supplements in accordance with EU regulations.

His involvement in addressing environmental challenges became evident in 2010, following the "red-sludge disaster" in Hungary. He proposed the use of humic acid for the neutralization of red sludge on contaminated soils, a successful application that contributed to environmental restoration.

His contributions extend to international peat and humic substance societies, where he actively participates in meetings and workshops. He is proud to have made significant strides in understanding the multifaceted applications of humic substances, from agriculture to medicine and environmental restoration, and remains dedicated to advancing our knowledge in this field.