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Meral Enterprises

Al Dauray of Middlebury and Merry Hutter of Bristol have formed Meral Enterprises, a Vermont corporation, to introduce Biplantol to the American market.

The company represents the German-based Bioplant Naturverfahren GmbH, a leading manufacturer of homeopathic plant-strengthening tonics. Bioplant was founded in 1982 by Konrad Würthle, who developed Biplantol to help remediate endangered forests; it later was used for many other plants.

Biplantol USA's products are manufactured according to biodynamic principles that support nature by bringing soils, plants and water into optimal balance. They are used for any plant applications, and also are used in volume to reduce production costs. The products are user-friendly and non-toxic.

Dauray, president and chief executive officer of Biplantol USA, is an author, a retired management consultant and a former adjunct professor at Southern New Hampshire University. Most recently, he developed jobs for retired seniors with the U. S. Department of Labor Senior Community Service Employment Program. He graduated from Harvard College with a degree in philosophy and from the Columbia University Graduate School of Business with a master's degree in business administration.

Hutter holds a bachelor's degree in holistic studies from Vermont College and has completed a portion of her master's work in holistic nutrition. She is co-founder and chief operating officer of Biplantol USA. She has undertaken independent study, and has taught about nutrition for several years. Hutter's fascination with Biplantol involved revelations about the intricate living organisms within the soil. "There's so much that we don't see and that we don't understand and which it never occurs to us to study," she said.

Her motivation in founding the company was her desire to promote the growing importance of health and nutrition.

"In just in one handful of soil are billions of living organisms," she said. "Those organisms have a function, and when we put fertilizers in the ground which are not in a natural balance, it leaves residual chemicals which the plants can't take in."

As a soil and plant medicine with the capability to assist living ecosystems in the detoxification process, Biplantol is meant to reinvigorate the natural ability of micro-organisms to sustain themselves and take in more nutrients.

"It's really all about soil health," Hutter said. "Our soil isn't producing foods that contain the nutrition they did even at the turn of the century, because the soil is depleted."

Biplantol's organic, homeopathic tonic structure supports the micro-life in the soil, assisting plants in their symbiotic relationships. As it detoxifies the soil micro-organisms, it stimulates the mycorrhizal fungi, breaking down elements that the plant cannot break down on its own, serving almost as a secondary root system. Thus, Biplantol helps plants to resist drought, pests and diseases, maintaining the balance of the entire eco-system.

"To my way of thinking, if nutrients are not available in a form that is not easily absorbable from the plant's perspective, then we have a problem," Hutter said.

"It's about bringing the soil into balance, and utilizing what's available in the ecosystem."

The mailing address for Biplantol USA is P. O. Box 264, Bristol, VT 05443. The telephone number is 802.453.6061. The Web site is biplantolusa.com.