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BIO-YIELD® FROM 3BAR BIOLOGICS NAMED 2021 AE50 AWARD WINNER

ST. JOSEPH, Mich.—The American Society of Agricultural and Biological Engineers (ASABE) has named Bio-YIELD® from 3Bar Biologics winner of a 2021 AE50 award.

“3Bar Biologics is thrilled to receive ASABE’s AE50 award,” said 3Bar Biologics chief technical officer Dr. Jane Fife. “We are working to make ag biological products better by improving delivery through innovation in engineering design, packaging, and biomanufacturing, and it feels great to have our LiveMicrobe technology recognized.”



AE50 awards honor the year’s most innovative designs in engineering products or systems for the food and agriculture industries. Bio-YIELD® will be featured in the January/February 2021 special issue of ASABE’s magazine Resource: Engineering & Technology for a Sustainable World. For more details, visit www.asabe.org/AE50.

“Innovations in biotechnology and engineering are leading what some are calling the next green revolution, where combining precision application and biological solutions is central to meeting the demands for more sustainable agricultural production,” Dr. Fife said. “Recognition of new technologies like LiveMicrobe further validates the need for these types of biological engineering solutions, and the importance of engineers and microbiologists working together to develop new products.”

“Biological products are emerging technologies, and farmers and retailers are really just trying to understand what these products are and how they can provide benefit on the farm. Knowing that you have a high-quality, 100% viable product to start with is important in order to achieve more consistent, better performance of microbial products in the field.”

Companies from around the world submit entries to the annual AE50 competition and up to 50 of the best products are chosen by a panel of international engineering experts. The judges select innovative products that will best advance engineering for the food and agriculture industries.



“3Bar Biologics was founded on the idea that there has to be a better way to get better, more viable microbial products in the hands of farmers. Farmers want more environmentally friendly options for dealing with crop stress and increasing yield, but more importantly they want products that work and have a strong ROI,” Dr. Fife said. “We are providing farmers these options through a different approach to how microbial products are produced and opening the door for a broad range of improved microbes for use in agriculture.”



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The AE50 awards program emphasizes the role of new products and systems in bringing advanced technology to the marketplace. These engineering developments help farmers, food processors and equipment manufacturers increase efficiency, enhance quality, improve safety, and increase profits.

Resource, a magazine geared to agricultural, biological and food system engineers worldwide, is produced by ASABE. The magazine is read by thousands involved in the agricultural, food and biological industries. Read more at www.asabe.org/Resource.

ASABE is an international scientific and educational organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Further information on the Society can be obtained by visiting www.asabe.org.

3Bar Biologics is a cutting-edge biotech company that provides farmers with cost-effective, sustainable, and biological products. The 3Bar Biologics delivery method grows 100% fresh microbes on-site, ensuring farmers have the most viable and abundant beneficial microbes by the time they are applied in the field. By partnering with innovative, like-minded crop input manufacturers and universities, 3Bar Biologics delivers the highest quality, most cost-effective microbe solutions in order to drive up profits for farmers — and reduce the agricultural industry’s dependence on synthetic chemicals.

For additional information about the company, www.3barbiologics.com.

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