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Innovators on the Cutting Edge of Plastic Film Recycling Awarded Research Grants Initiative led by Closed Loop Foundation and SC Johnson

New York, NY, September 20, 2016 – Closed Loop Foundation, the nonprofit affiliate to the Closed Loop Fund, today announced two innovation grant awardees to help solve film plastic packaging recycling. CL Foundation partnered with SC Johnson, a family company committed to finding solutions to help consumers more easily recycle Ziploc bags.

The awardees are Zzyzx, a Pennsylvania-based company that makes recycled plastic pellets from challenging waste streams and Drought Diet Products, a California-based company that intends to use post-consumer film plastic feedstock in its irrigation piping products. Both of these companies are innovative examples of ways to drive end market value for post-consumer recycled film plastics. Zzyzx will be able to process 7 million pounds of film per year per machine. Drought Diet Products estimates that its technology and business could divert as much as 1.4 billion pounds of plastic film from landfills annually.

“We are invested in building the future of recycling and making sure that all of our products are recyclable,” said Kelly Semrau, Senior Vice President - Global Corporate Affairs, Communication and Sustainability at SC Johnson. “These two companies help build value in recycled Ziploc bags and other film plastics. We need to build strong end markets in order to see innovation in how this material is collected and recycled.”

According to the Michael Janse, CEO at Zzyzx, “This grant will help us purchase the equipment needed to scale up our technology for testing in a plastic processing facility, and will act as a stepping stone to large-scale recycling operations.”

About Drought Diet Products <http://www.droughtdietproducts.com/>:

Drought Diet Products is disruptive technology company revolutionizing the irrigation paradigm for agriculture. Their Aquifer Piping, the product that will integrate post consumer LDPE feedstock via this grant conserves more than 50% water usage and lowers energy consumption by 60% over traditional methods. In urban environments, The Aquifer Pipe focuses on sustainability with our Grey Water Irrigation Systems.

About Zzyzx <http://zpolymers.com/>:

Zzyzx makes recycled plastic pellets from challenging waste streams, such as plastic films and mixed plastics. We sell these plastic pellets to customers who mold them into products, using injection molding or other standard molding processes. The types of plastics and plastics we recycle typically cannot be recycled by others. These include plastics that are mixed, laminated, degraded or that contain residues of food or materials that harm plastic strength. Without Zzyzx, these materials would be landfilled or burned. For example, recovered ocean plastic is often too



degraded to be recycled by other methods, so after careful sorting the bulk of it is sent to a landfill. Zzyzx is working to change that.

About the Film Recycling Solution Search:

Closed Loop Foundation and SC Johnson announced the Film Recycling Solution Search at the Plastics Recycling Conference in New Orleans, LA. The goal was to uncover and seed fund scalable solutions to the largest bottlenecks holding back recycling of post consumer film plastics. The program received approximately 40 proposals. A rigorous due diligence process that included a set of external expert advisors led to the final recipients. CL Foundation will release a report in 2017 with the impact of the grants one year in.

About Closed Loop Foundation:

Closed Loop Foundation researches and incubates business models that build markets and roadmaps to improve the economic and environmental impact of the circular economy.

About SC Johnson

SC Johnson is a family company dedicated to innovative, high-quality products, excellence in the workplace and a long-term commitment to the environment and the communities in which it operates. Based in the USA, the company is one of the world's leading manufacturers of household cleaning products and products for home storage, air care, pest control and shoe care, as well as professional products. It markets such well-known brands as GLADE®, KIWI®, OFF!®, PLEDGE®, RAID®, SCRUBBING BUBBLES®, SHOUT®, WINDEX® and ZIPLOC® in the U.S. and beyond, with brands marketed outside the U.S. including AUTAN®, TANA®, BAMA®, BAYGON®, BRISE®, KABIKILLER®, KLEAR®, MR MUSCLE® and RIDSECT®. The 130-year-old company, which generates \$10 billion in sales, employs approximately 13,000 people globally and sells products in virtually every country around the world.

www.scjohnson.com

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