

BGUSA, INC has the Solution to End Single Use Plastic Bags

Grocery Bags, Trash Bags, etc., are Manufactured with 100% Bio-based Material

Ormond Beach, Jul 30, 2020 (IssueWire.com) - **BGUSA, INC** announced today that they have solved the much-disputed argument of ridding the Earth of single-use plastic bags. All-natural food waste ingredients and organic starches are the derivatives of these bags. No added chemicals alter the composition of these bags. The newly developed material for these bags is called fibrous amyllum (FAL). It is 100% bio-based material with no artificial ingredients and no petroleum-based chemicals. BGUSA is carbon neutral for the production of these bags. BGUSA is the only company distributing this type of bag composition in the U.S./Canada region.

BGUSA has partnered with EnviGreen Biotech India. Ashwath Hedge, CEO of EnviGreen, has developed a proprietary raw material for these bags. Ashwath Hedge has a team of Scientists specializing in bio-based polymer design. These bags do not emit toxic fumes if burned. And, marine life, humans, and animals are not harmed if these bags are accidentally ingested. These bags are water-resistant. The bags have an electric dissipative feature (suitable for electronic wrapping) along with an anti-static feature-dust repellent, oxygen-barrier corrosion prevention, and oil/grease resistance. They dissolve in hot water (176 degrees F) and soften in the water at room temperature. Each bag holds approximately 17-20 pounds. The bags burn like paper with no toxic fumes. They turn into a tissue-like paper with a warm vapor that smells like wood.

"Ashwath, along with his team, has researched and developed the composition of these bags for the past four years", Kirit Bhalani, President of BGUSA states. "It was not an easy task for him, but it is a huge accomplishment to announce today that we have succeeded. We are the only company in the world with this technologically advanced organic material."

To further our efforts of stating our bags are ecofriendly, organic-based, biodegradable, and bio-compostable, Rengy Verghese, Vice-President of BGUSA states *"BGUSA had to pass stringent testing guidelines as required by BPI labs"*. After a year of testing, our product received ASTM D6866 certification, which is considered one of the highest certifications for compost material. The bags also have ASTM D6400, ASTM D5338, ISO 20200, and OECD 208 certifications.

BGUSA's bags compost in yards or landfills in <90 days. Now, this is not to say that everyone should start throwing these bags around as litter. When the bag composts, what is left of the bag enriches the soil, and thus returns nutrients to the ground.

BGUSA has achieved the Circle of Life on their organic, bio-based bags. Organic, bio-based material produces the bag, people use the bag, the bag composts and thus enriches the soil. The circle starts again when plants grow in the soil.

Since BGUSA owns its own manufacturing plants and offers wholesale pricing, BGUSA passes the savings to customers. The bags are manufactured in various sizes from a produce bag up to trash bags. Of course, custom-made sizes can also be obtained.

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