

AS SEEN IN FORBES: P-LIFE ELIMINATES MICROPLASTICS AT THE SOURCE

Forbes Scotland recently featured P-Life Japan Inc. for its pioneering biodegradable plastic technology—a breakthrough solution that helps eliminate microplastics through a certified additive derived from coconut palm oil trees.

Developed in collaboration with Keio University, P-Life's additive turns conventional plastics like polypropylene (PP) and polyethylene (PE) into biodegradable materials—without compromising performance.

WHAT THE SCIENCE SAYS

- P-Life enables natural bacterial degradation of plastics
- Formula is plant-based and non-toxic
- Confirmed by research on PP straws decomposing in real environments
- Breaks down plastic without creating microplastics

WHY P-LIFE IS IDEAL FOR MANUFACTURERS

- Works with existing plastic production lines
- Requires only a small dosage for full effect
- Customizable product lifespan: months or years
- Certified under ASTM, ISO, FDA, RoHS, JIS

WHY MICROPLASTICS MATTER NOW

- Found in lungs, blood, and breast milk
- Linked to heart disease, marine disruption, and environmental decline
- P-Life offers a solution that ensures plastics break down naturally, instead of fragmenting into invisible pollutants



APPLICATIONS ACROSS INDUSTRIES

📦 Packaging | 🌱 Agriculture | 🛒 Consumer Goods | 🏠 Construction

Whether it's flexible film, mulch, or bottles—P-Life integrates easily and safely.



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