







Intec Bioplastics, Inc. is offering its customers an economic solution to sweeping EPR Legislation. Intec is pleased to make our (PBBP) EPR Plastic Buy-Back Program available to the majority of companies in the continental United States. If your company uses the following plastic materials and packaging you will definitely qualify for this economic solution to mitigate EPR costs being introduced across America.

The following packaging will qualify for **Intec's Plastic Buy-Back Program. Yes,** We will purchase your plastic waste and PCR in the following categories:

- Stretch Wrap Film
- Shrink Wrap Film
- Retail Bags
- Grocery Bags
- Plastic Food Wrap
- Flexible Packaging
- Products Made with LDPE or LLDPE
- Grow Bags for Farming Gardens







Intec Bioplastics, Inc. manufactures the above products using our EarthPlus® Patented Plant – Based Bio-Resins.

Intec's leading products are our **Hercules BioFlex<sup>TM</sup>** Stretch Wrap Films and our grow bags for farming and gardens. These products are made with **EarthPlus®** resins.

All of our products are **FDA Title 21** food contact compliant. Plants love that our grow bags which are made with **EarthPlus® bio-resins.** 



Our grow bags are **black** in color which makes a difference. Plants grow better in black bags.

**Intec** offers its customers a sustainable partnership for your EPR sustainability goals.

- 1. Sustainable Partnership: We will produce products for you that meet your EPR Sustainability Goals.
- 2. Cost Competitive lowest Pricing.
- 3. Better Products Better performance
- 4. Reducing your Carbon Footprint
- 5. Plant-Based, PCR, PIR, less virgin plastic, Recyclable APR (Association of Plastic Recyclers) Certified
- 6. Legislation (EPR) Extended Producer Responsibility, Integrated Recycling through our Plastic Buy-Back Program





# INTEC'S SIX STEPS FOR YOUR EPR SUSTAINABILITY GOALS IN COMPLIANCE WITH GLOBAL LEGISLATION

#### **Hercules Bioflex Stretch Wrap Film Offers:**

- 1. Sustainability Partner
- 2. Cost Competitive Lowest Pricing
- 3. Better Product Better Performance
- 4. Carbon Credits
- 5. Plant Based Less Virgin Plastic Recyclable APR
- 6. Legislation: (EPR) Extended Producer Responsibility, Integrated Recycling



- •EarthPlus® Hercules BioFlex™ Stretch Wrap Films are APR Certified Recyclable
- •EarthPlus® Hercules BioFlex™ films are an Engineered Solutions for a Circular Economy, Meeting California SB 54 Requirements
- •EarthPlus® Hercules BioFlex™ Stretch Wrap Film is 35% renewable plant-based material dramatically reducing your environmental footprint
- •EarthPlus® Hercules BioFlex™ Stretch Wrap Film are recycled as #4 LDPE with regular plastic stretch wrap film. We use 5 percent postindustrial recycled material in our film.
- •No noise wrap quiet wrap comes off the roll
- •Hercules BioFlex<sup>TM</sup> Stretch Wrap is stronger than regular plastic stretch wrap
- •Hercules BioFlex<sup>TM</sup> is temperature tolerant, freezer safe, and microwavable
- •FDA Title 21 food grade compliant
- •Hercules BioFlex<sup>™</sup> has a stretch factor of up to 600%
- •ASTM Elongation 1,799%, independently tested by CRT Laboratories

  EarthPlus® Hercules BioFlex<sup>TM</sup> stretch wrap film is available in hand wrap or machine wrap



At Intec Bioplastics, Inc. we take EPR legislation serious. Our U.S. and Global Patent Portfolio is framed towards assisting customers with EPR and sustainability packaging to lower their carbon footprint.



EPR
Legislation
Packaging
and Pallet
Wrap will
Cost .54c
to .74c per
pound to
Landfill.

Extended Producer Responsibility (EPR) for single-use packaging is a policy framework that shifts the recycling burden from consumers to the producers (e.g. manufacturers and brand owners) to assume financial and/or operational responsibility for the end-of-life management of their packaging including collection, recycling, and disposal.

Intec's Plastic Buy-Back Program (PBBP) is our customers' EPR solution.

The way **PBBP** works is **Intec** will sell you plant-based packaging products that are recyclable. At end-of-life of that packaging, Intec will buy back that used product and give our customer an offset credit towards new products purchased from Intec. Intec will also purchase from our customers any used plastic in films that our customer is discarding. All pricing for plastic waste will be negotiated. The cleaner the plastic waste, **the higher the buy-back price**.



**Intec** would be willing to provide our customers on a loan basis, a baler to bale the plastic waste as long as volumes warrant a baler. If a baler is not warranted, the customer could place the plastic waste on a pallet and stretch wrap the materials onto the pallet.





Intec will pay the cost to transport the plastic waste to the Intec reprocessing facility where the plastic waste will be cleaned of any contaminants and then Intec would weigh the plastic waste to determine the offset credit towards the customer's purchase of new plant-based products.

The **PBBP** requires a three-year purchase commitment to Intec from the customer. Intec's product pricing is economically feasible at a great value pricing.



EarthPlus Bio-Resin



The Intec **PBBP** is available in 48 states, excluding Hawaii and Alaska.

To move forward with this great value added PBBP platform, contact Intec Bioplastics or your Intec Business Development Manager. salesbioflex@intecbioplastics.com

Two Options to avoid new supply chain costs – Zero Waste to Landfill or circular supply chain. Intec's EPR Plastic Buy-Back Program will assist our customers to mitigate these new EPR legislation costs.

(e.g. Containers, Packaging and Pallet Wraps)



Intec Bioplastics, Inc. is a bio-resin engineering company that assists its customers to achieve their sustainability goals of net zero carbon footprint, net zero plastic and waste to landfills.

Intec's grow bags are made from Earthplus Plant-Based Material

**PBBP** pricing of plastic waste depends on the clarity of the plastic waste. The less contamination on the material, the higher the buy-back price.



# Recyclability Status of Covered Materials SB - 54 California Legislation

#### Plastic Legislation is Global.

**Extended Producer Responsibility (EPR)** For Single-use packaging is a policy framework that shifts the recycling burden from consumers to the producers (e.g. Manufacturers and Brand owners) to assume financial responsibility for the end-of-life management of their packaging, including collection, recycling and disposal.





At Intec Biopastics, Inc. we take EPR legislation serious. Our US and Global Patent Portfolio is framed toward EPR sustainability.

Plastic recyclability and compostability is at the center of Intec's sustainable partnership with our customers.

Intec's leading product, **Hercules Bioflex™ Films** are in full compliance with **California Legislation SB-54**.

Our Hercules Bioflex™ Stretch Wrap Films are (APR) Association of Plastic Recyclers Certified. Hercules Bioflex™ films are the world's only plant-based stretch wrap films that are certified recyclable.





EPR for single-use packaging is accelerating! At Intec Biolastics, Inc we are creating a plastic waste buy-back program with our customers. We buy back our customers PCR and plastic waste, reprocess it and produce renewed plastic products. Intec's Plastic Buy-Back Program (PBBP) is a leader in EPR legislation.

There are 40 states that have **EPR** legislation or proposed legislation.