

# SEALIVE BIO-BASED PRODUCTS

## PRODUCT 1: Rigid Food Packaging

- *How much of it is bio-based?*

**90%**

- *What's it made of?*

**Bio-based Polylactic Acid.**

- *What are it's properties?*

**This product is made for the cold storage of food at a minimum temperature of 3-4 degrees celsius, and is vacuum sealed. 136mm W x 178mm L x 50mm H.**

- *What's different about it?*

**It is recyclable, home compostable, industrially compostable.**

- *Who makes it?*

**ITENE, Spain: [info@itene.com](mailto:info@itene.com) (formulation)**

**Bio4Pack, Germany: [info@bio4pack.com](mailto:info@bio4pack.com) (production)**

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## PRODUCT 2: Cutlery

- *How much of it is bio-based?*

**100%**

- *What's it made of?*

**Bio-based Polylactic Acid.**

- *What are it's properties?*

**These are plastic knives, forks, and spoons. They are dishwasher safe.**

- *What's different about it?*

**They are reusable and recyclable.**

- *Who makes it?*

**ITENE, Spain: [info@itene.com](mailto:info@itene.com) (formulation)**

**SP Berner, Spain: [info@sp-berner.com](mailto:info@sp-berner.com) (production)**



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## **PRODUCT 3: Mulching Film**

- ***How much of it is bio-based?***

**58%**

- ***What's it made of?***

**Blend of TPS/PBSA.**

- ***What are its properties?***

**This film is 50 micrometres thick. To be used in agriculture to maintain soil moisture and prevent weed growth.**

- ***What's different about it?***

**It is bio-based, soil biodegradable and industrially compostable.**

- ***Who makes it?***

**ITENE, Spain: [info@itene.com](mailto:info@itene.com) (formulation)**

**IPC, France: [valentin.thoury@ct-ipc.com](mailto:valentin.thoury@ct-ipc.com) (production)**

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## **PRODUCT 4: Deep Frozen Film**

- ***How much of it is bio-based?***

**93%**

- ***What's it made of?***

**Bio-based Polylactic Acid.**

- ***What are its properties?***

**This product is used to interleave fish fillets. It is designed for deep freezing at minimum temperatures of -40 degrees celsius.**

- ***What's different about it?***

**It is recyclable, industrially compostable.**

- ***Who makes it?***

**ITENE, Spain: [info@itene.com](mailto:info@itene.com) (formulation)**

**Oben Group, Argentina: [contacto@obengroup.com](mailto:contacto@obengroup.com) (production)**



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## **PRODUCT 5: Mulching Film**

- **How much of it is bio-based?**

**93%**

- **What's it made of?**

**Bio-based Polylactic Acid.**

- **What are its properties?**

**This is used for deep freezing food products at a minimum of -40 degrees celsius.**

- **What's different about it?**

**It is recyclable, industrially compostable.**

- **Who makes it?**

**ITENE, Spain: [info@itene.com](mailto:info@itene.com) (formulation)**

**Oben Group, Argentina: [contacto@obengroup.com](mailto:contacto@obengroup.com) (production)**

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## **PRODUCT 6: Fish Crate**

- **How much of it is bio-based?**

**60%**

- **What's it made of?**

**SEA112 (confidential blend of biopolymers, fillers, SEA bioadditives).**

- **What are its properties?**

**Used for holding and transporting fresh fish. Can hold up to 20kg and stackable. 600mm L x 400mm W x 135mm H.**

- **What's different about it?**

**It is reusable, recyclable, industrially compostable.**

- **Who makes it?**

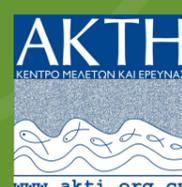
**ITENE, Spain: [info@itene.com](mailto:info@itene.com) (formulation)**

**SEABIRD, France: [contact@seabird.fr](mailto:contact@seabird.fr) (formulation)**

**Oben Group, Argentina: [contacto@obengroup.com](mailto:contacto@obengroup.com) (production)**



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## **PRODUCT 7: Oyster Mesh Bag**

- ***How much of it is bio-based?***

**60%**

- ***What's it made of?***

**SEA249 (blend of biopolymers, fillers, SEA bioadditives)**

- ***What are it's properties?***

**This is used for oyster farming. Bag is 1mx0.7m. Mesg is 14mmx14mm.**

- ***What's different about it?***

**It is reusable, recyclable, biodegradable, industrially compostable.**

- ***Who makes it?***

**SEABIRD, France: [contact@seabird.fr](mailto:contact@seabird.fr) (formulation)**

**CNG, France: [contact@cngemballages.com](mailto:contact@cngemballages.com) (production)**

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## **PRODUCT 8: Fishing net**

- ***How much of it is bio-based?***

**60%**

- ***What's it made of?***

**SEA249 (blend of biopolymers, fillers, SEA bioadditives)**

- ***What are it's properties?***

**This product is produced as both a mono-filament for artisanal coastal fishing and multi-filament knotted net for shrimp fishing. Thread diameter of 0.3mm, mesh size 44mm.**

- ***What's different about it?***

**It is reusable, recyclable, biodegradable, industrially compostable**

- ***Who makes it?***

**SEABIRD, France: [contact@seabir](mailto:contact@seabir) (formulation)**

**Cittadini SPA, Italy: [sales@cittadini.it](mailto:sales@cittadini.it) (production)**



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