



Certified 100% compostable
solutions for a healthier planet.

CERTIFIED 100% COMPOSTABLE BAGS

Great for restaurants, grocery stores, natural food stores, or farmers markets.



- Certified home and commercially compostable
- Custom sizes / private-label designs available
- Extra strong - puncture and tear resistant
- Up to 30 lbs carrying capacity
- Reusable for multiple applications



Waste Bags	Specification	Case Count	Pack Count
BG-OB-2.6	2.6-gal (16.3" x 16.5"). 0.71 mil	1200	100
BG-OB-3	3-gal (16.9" x 17.7"). 0.71mil	1200	100
BG-OB-8	8-gal (20" x 24"). 0.85 mil	300	50
BG-OB-13	13-gal (23.8" x 31.5") .0.9 mil	200	50
BG-OB-33	33-gal (32.5" x 41"). 1 mil	120	20
BG-OB-55	55-gal (38" x 58"). 1.38 mil	80	10

Checkout Bags	Specification	Case Count	Pack Count
BG-OB-TS	S-Tbag(11" + 2.76"x 2)x 16" .0.79 mil	600	600
BG-OB-TM	M-Tbag(11.8" + 2.95"x2)x20".0.98mil	500	500
BG-OB-TL	L-Tbag (15" + 3.5"x 2)x 26" .1.4mil	500	500

Dog Waste Bags	Specification	Case Count	Pack Count
BG-OB-D	D-Bag (9" x 13"). 0.8 mil	1080	270

Produce Bags	Specification	Case Count	Pack Count
BG-OB-P	P-Bag (12" x 16"). 0.63 mil	3000	500

CERTIFIED 100% COMPOSTABLE STRAWS



Straws	Specification	Case Count	Pack Count
STR-OB-PLA-5.75-U	"5.75"" PLA, Unwrapped, 3 mm"	20000	1000
STR-OB-PLA-6-U	"6"" PLA, Unwrapped, 5 mm "	7200	600
STR-OB-PLA-7.75-U-5	"7 3/4"" PLA, Unwrapped, 5 mm"	10000	250
STR-OB-PLA-7.75-W-5	"7 3/4"" PLA, Wrapped, 5 mm"	10000	250
STR-OB-PLA-7.75-W-5.5	"7 3/4"" PLA, Wrapped, 5.5 mm"	3750	375
STR-OB-PLA-7.75-U-8	"7 3/4"" PLA, Unwrapped, 8 mm"	7200	300
STR-OB-PLA-7.75-W-8	"7 3/4"" PLA, Wrapped, 8 mm"	7200	300
STR-OB-PLA-8.5-U-10	"8.5"" PLA, Unwrapped, 10 mm "	1920	120
STR-OB-PLA-8.5-W-10	"8.5"" PLA, Wrapped, 10 mm "	1920	120
STR-OB-PF-7.75-U-5	"7 3/4"" PLA+ Plant Fiber, Unwrapped, 5mm"	10000	250
STR-OB-PF-7.75-W-5	"7 3/4"" PLA + Plant Fiber, Wrapped, 5mm"	10000	250
STR-OB-PF-7.75-U-8	"7 3/4"" PLA + Plant Fiber, Unwrapped, 8mm"	7200	300
STR-OB-PF-7.75-W-8	"7 3/4"" PLA + Plant Fiber, Wrapped, 8mm"	7200	300
STR-OB-PF-8.5-U-10	"8.5"" PLA + Plant Fiber, Unwrapped, 10 mm "	1920	120
STR-OB-PF-8.5-W-10	"8.5"" PLA+ Plant Fiber, Wrapped, 10 mm "	1920	120

Additional products available, including: mulch film, zipper bags, bubble wrap, sanitary disposables, and more.

COMPOSTABLE FOOD SERVICE PACKAGING



Material: Renewable and reclaimed sugarcane fiber

- ASTM D6868 compliant for compostability
- BPI-certified compostable
- No PFAS
- Proprietary technology
- Microwavable, freezable, grease resistant



Clamshells

Item#	Size	Case Count	Pack Count
OB-HC-6	6x6x3in	500	50
OB-HC-81	8x8x3in	200	100
OB-HC-91	9x9x3in	200	100
OB-HC-93	"9x9x3in, 3-Compt"	200	100

Bowls

Item#	Size	Case Count	Pack Count
OB-BQ-24	24 oz Fiber Bowl	400	50
OB-BQ-30	30 oz Fiber Bowl	400	50
OB-BQ-40	40 oz Fiber Bowl	400	50

Plates

Item#	Size	Case Count	Pack Count
OB-PL-6	6 inch plate	1000	100
OB-PL-9	9 inch plate	500	50
OB-PL-10	10 inch plate	500	50
OB-PL-10-3	"10 inch plate, 3-Compt"	500	50

Paper Cups

Item#	Size	Case Count	Pack Count
CC-OB-12-S	12 oz Single Wall Hot Cups	1000	50
CC-OB-16-S	16 oz Single Wall Hot Cups	1000	50
CC-OB-20-S	20 oz Single Wall Hot Cups	1000	50
CC-OB-12-D	12 oz Double Wall Hot Cups	500	50
CC-OB-16-D	16 oz Double Wall Hot Cups	500	50
CC-OB-20-D	20 oz Double Wall Hot Cups	500	50
CC-OB-CLID	Sugarcane Lid for 12 ~ 20 oz	1000	50

GreenEco Bio Resin Blends



Film Extrusion / Blow-molding

GreenEco film extrusion bioresins produce high-quality compostable films in a range of gauges and properties. Designed for a variety of applications, our resins can become strong, flexible shopping bags, produce bags, kitchen and yard waste bags, general packaging, agricultural cover films and more – all compostable after use.



Sheet Extrusion Grade

GreenEco sheet extrusion bioresins are designed for commonly used thermoplastic operations and engineered for the higher viscosities required by extrusion processes. Available in opaque and translucent forms, custom colours are available on request. The resins have excellent mechanical properties and are biodegradable.



Injection Molding Grade

GreenEco injection molding bioresins are suitable for a variety of molding processes and machinery. They have excellent mechanical properties and are available in opaque and translucent forms. Custom colours are available on request. End-user products are compostable after use.



3D Printing Grade

GreenEco 3D printing bioresins are tailored for direct processing into final products. They feature high moisture resistance, low shrinkage, and good colouring performance. Custom colours are available on request. This GreenEco feedstock is polyolefin-free and 100% decomposable by microorganisms.

Film Extrusion / Blow Molding Grade

Product ID	Resin	Applications
101	PBAT, PLA, Starch	Best-selling resins for flexible shopping bags, produce bags, kitchen and yard waste bags, and electronic product packaging.
102	PBAT, PLA, Modified Starch	
103	PBAT, PLA, CaCO3 Resin	
104	PLA	Tape, flower packaging, window film
105	PBAT	Mulch cover film
106	PBAT, PLA, Corn Starch	Delivery backage bags
201	PBAT, Talc Powder Resin	Packing bags
202	PBAT, PLA	Industrial Packaging
203	PBAT, PLA, CaCO3 Resin	Sanitary Consumables

Injection Molding Grade

Product ID	Resin	Applications
601	PLA-modified Resin	Knife, fork and spoon
801	High Bio-based PLA Straw Resin	Straw
802C	High Bio-based PLA, PBS Straw Resin	Straw
802H	High Bio-based PLA, PBS Straw Resin	Straw
803	High Bio-based PLA, PBS Straw Resin	Straw
804	High Bio-based PLA, PBS Straw Resin	Straw
805	High Bio-based PLA Straw Resin	Straw
806	PLA Plant Fiber-modified Straw Resin	Straw

Sheet Extrusion Grade

Product ID	Resin	Applications
301	PLA- modified Sheet Resin (transparent)	Coffee cup, heat-resistant thermoformed containers
302	CPLA-modified Sheet Resin (opaque, white)	Cold drink cups, disposable tableware, trays, thermoformed containers

3D Printing Grade

Product ID	Resin	Applications
501	3D Printer PLA Resin	3D printing product



With over 20 years experience, OrangeBio® is a leading biotech researcher and manufacturer of 100% compostable plant-based resins and private-label consumer products – including bags and food service packaging.

OrangeBio holds 20+ patents, and its products are certified 100% compostable by the DIN CERTCO certification of EN13432 standard, BPI certification of ASTM D6400 standard, and TUV Austria home and industrial composting. We have dozens of independent brands, including OrangeBio consumer products and GreenEco® resins.

Our mission is to develop environmentally friendly solutions for a healthier planet.

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