

Contract Manufacturing Services

Built for supplement brands. Backed by cGMP manufacturing.

We fill, seal, and pack probiotic capsules, sachets, stick packs, jars, and pouches in our cGMP-certified, FDA 21 CFR Part 111 compliant facility in Urbandale, Iowa. Share your fill weight and CFU target — we'll recommend the right fit.



Capsules

Bulk or retail-ready

Acid-resistant and HPMC vegetarian capsules in size 0 and size 3, supplied in bulk (5,000 per pouch, ready for blister packing or bottling) or finished in retail-ready white HDPE jars.

Bulk capsules

SIZE	FILL	CFU/CAPSULE	MOQ
Size 0	400-700 mg	1-50 billion	60,000
Size 3	200-400 mg	1-20 billion	60,000

Finished capsule jars

JAR	COUNT	LID*	MOQ
2 oz (60 cc)	30	33/400	1,000
4 oz (120 cc)	30-60	38/400	1,000
5 oz (150 cc)	60-120	38/400	1,000

*Lid sizes in mm/thread. MOQ in capsules (bulk) and jars (finished).



Sachets & Stick Packs

Single-serve, exact dose

One precise dose per pack for powders mixed into water, drinks, or food. Choose a sachet for 1-5 g fills or a slim stick pack for 2-8 g — both ship 30 to a retail display carton.

SPECIFICATION	SACHET	STICK PACK
Typical size	90 x 65 mm	117 x 28 mm (80-160 mm length)
Typical fill weight	1-5 g	2-7 g
Seal type	4-sided quad seal	3-sided fin seal
Display carton	30 sachets · 4.75 × 2.75 × 3.75 in	30 sticks · 3.75 × 2.75 × 4.75 in
Case pack	12 display cartons per case · 17 × 10 × 4.5 in	
Pallet	120 cases (1,440 cartons) · 48 × 40 × 52 in	
MOQ	60,000 units--2,000 display cartons	



Powder Jars & Pouches

Multi-serve, scoop and mix

Multi-serve powders for scoop-and-mix products. White HDPE jars run from 4 to 85 oz with matched lids, standard scoops, and measuring cups. Mylar pouches – flat or resealable zip – hold 50 g to 5 kg. Pouch minimums start at 5 units, so you can test a new SKU before committing to a full jar run.

White HDPE jars

JAR	FILL	LID*	MOQ
4 oz	20-50 g	70/400	1,000
8 oz	50-100 g	70/400	1,000
16 oz	100-300 g	89/400	1,000
25 oz	300-500 g	89/400	1,000
32 oz	300-600 g	89/400	1,000
55 oz	600-1,000 g	120/400	500
85 oz	1,000-2,000 g	120/400	500

**Lid sizes in mm/thread. MOQ in jars or pouches.*

Mylar pouches

POUCH	STYLE	FILL	MOQ
4 oz	Flat	50 g	1,000
8 oz	Zip or flat	100-300 g	1,000
12 oz	Zip	300-500 g	1,000
16 oz	Zip or flat	300-800 g	1,000
32 oz	Zip or flat	800-1,000 g	1,000
16x20 in	Zip	1,000-5,000 g	1,000

Scoops: 0.5, 1.0, 2.5, 3.5, 6.5, 14.79 cc

Measuring cups: 8 and 16 oz

Know your bulk density before you pick a format

Fill weights depend on your powder's bulk density: a low bulk density blend hits a pack's volume limit before its weight limit. Send us your blend specification and we'll confirm the fit before you commit.

Quality you can put on the label

Customizable options

If standard packaging options don't fit your vision, ProbioFerm can source additional packaging options for fully customizable private label packaging requirements.

Quality at every step

Every batch must pass strict specifications for safety, sterility and enumeration prior to shipping. Always released with a COA. Additional technical documents available upon request.

cGMP-certified facilities

65,000+ sq. ft. of production and lab space, current Good Manufacturing Practices and FDA 21 CFR Part 111 compliant for dietary supplements. SafeFood/SafeFeed certified for nonhuman markets.

Let's Build Better Cultures Together

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