







GummyLab

Gummies that taste like a treat and work like a supplement.

CATALOGUE	MINIMUM	LEAD TIME	PLANT
Product Catalogue 2026	500 jars per product	6–8 weeks after sample approval	Plzeň, Czech Republic · GMP, HACCP

We are not a trading company. We are the plant.

Most companies offering private label gummies in Europe are intermediaries placing your order somewhere in Asia and adding a margin on the way back. We pour your gummies ourselves, in the Czech Republic, in a facility we operate.

That is the whole difference. It is why a sample takes days instead of a season, why a formulation can be adjusted mid-development, and why nothing you order crosses an ocean before it reaches your warehouse.



OUR TEAM · PLZEŇ

We ship worldwide

Road freight across Europe in days and no customs inside the EU. Beyond it, we handle the export paperwork.

No sales office in between

You speak to the people who run the line, not to an account manager relaying questions.

No surprises

The same specification you approved on the samples, on every run after it.

This is where your gummies are made.

No stock photos from a supplier. This is our own plant in Plzeň: every gummy is poured, demoulded, coated and packed by our team.







Built by people who could not find a European manufacturer either.

We started in 2018 as the team behind Eddies, our own gummy brand, for a straightforward reason: sourcing gummies in Europe was harder than it should have been. The options were a handful of very large contract manufacturers with minimums no growing brand could meet, or an importer quoting a container from overseas with a four month lead time and no way to change anything once it left.

So we built the alternative. Our plant in Plzeň runs four standard moulds and both pectin and gelatin bases, which covers the overwhelming majority of what a supplement brand actually needs. Formulation, pouring, coating and packing all happen in the same building.

We produce under GMP and HACCP.

Today GummyLab supplies brands across Europe, from first-time founders running a single SKU to established names adding a gummy format to an existing range. Our minimums are set per shape and base, so a first order stays realistic, and we would rather start small and grow with you than turn you away.

Start small, prove the product, then scale, without changing supplier.



Everything a buyer asks in the first email.

2018
Making gummies since

500
Packed jars or doypacks per product to start

6–8
Weeks of production lead time after sample approval

4
Standard moulds, custom available

3
Bases: pectin, gelatin, all-fruit

20+
Stock flavours, colour chosen freely

Standards

Manufacturing	**GMP**
Food safety	**HACCP**

Where we are

Plant	**Plzeň, Czech Republic**
Delivery	**Worldwide**
Inside the EU	**Road freight, no customs**
Company	**BONUMO s.r.o.**

Four shapes, clear minimums.

The shape decides the weight, how much active it can carry and the minimum run. Packed in jars or doypacks you start **from 500 units per product**; in bulk the minimum is counted in gummies, as below.



Bear

The classic. Best for consumer brands and lower dose formulas.

Weight	**2.0 g**
Max active	**225 mg**
Min. gelatin	**18 000**
Min. pectin	**18 000**



Half-dome

Clean and neutral. Reads as a supplement, not a sweet.

Weight	**2.1 g**
Max active	**300 mg**
Min. gelatin	**17 400**
Min. pectin	**15 000**



Mushroom

Built for high-dose botanicals that will not fit a bear.

Weight	**3.7 g**
Max active	**700 mg**
Min. gelatin	**11 700**
Min. pectin	**10 200**



Cube

The workhorse for creatine, collagen and other high doses.

Weight	**5.0 g**
Max active	**1 000 mg**
Min. gelatin	**11 400**
Min. pectin	**7 500**

Quantities are approximate. A run can come out slightly larger than ordered, up to about 50 extra jars, invoiced with the order. One run can be split into several flavours from 10 000 gummies per flavour.

Need your own shape? For a larger series we can have a custom mould made, paid by you and ready in about four weeks. We will tell you honestly whether it is worth the tooling cost.

Timing

Quote	**Same week**
Samples	**Before you commit**
Production	**6–8 weeks after approval**
Delivery	**Worldwide, EU in days**

What is included

Formulation work with our own technologist. Natural flavours, colour matched to your brand. Sugar and sugar-free versions of both bases. Coating chosen to suit the format. Labels and pouches designed by our in-house graphic team on request.

Pectin, gelatin or all-fruit.

The base sets the texture, who can eat it and how much active it will carry. Pectin and gelatin come with or without sugar; all-fruit has no added sugar by construction.

VEGAN

Pectin

Fruit-derived gelling agent, entirely plant based.

Texture	**Firm, clear**
Sugar-free	**Available**
Active load	**Lower**

CLASSIC

Gelatin

The chew most consumers recognise. Porcine as standard, bovine on request.

Texture	**Soft, classic**
Sugar-free	**Available**
Active load	**Highest**

CLEAN LABEL

All-fruit

Fruit purée and juice concentrate with pectin. No added sugar.

Texture	**Soft, natural**
Added sugar	**None**
Position	**Premium**

Why all-fruit costs more

Purée and juice concentrate are mostly water, and that water boils off during cooking: roughly 200 kg of raw material yields 100 kg of finished gummies. You are paying for the material that leaves as steam. It is why fruit-based gummies carry a premium across the whole market, and we would rather explain it up front than surprise you with the quote.

Go pectin when

The range is vegan or plant-based, or the label has to avoid animal ingredients entirely.

Go gelatin when

The dose is high. Creatine and collagen at full strength need the payload only gelatin carries.

Go all-fruit when

You sell on a clean label and the shelf price supports it: kids' ranges and premium D2C.

What goes inside.

We work with a wide range of functional actives. Every formulation is developed for your product and your target market. These are the categories we run most.

01

Energy & Focus

Caffeine · L-Theanine · B-complex · Guarana · Taurine · Lion's Mane

02

Sleep & Relaxation

Melatonin · GABA · Ashwagandha · Saffron · L-Theanine · Magnesium

03

Beauty & Skin

Collagen · Hyaluronic acid · Biotin · Zinc · Vitamin C · Vitamin E

04

Immunity

Vitamin C · Vitamin D3 · Zinc · Reishi · Beta-glucan · Medicinal mushrooms

05

Sport & Performance

Creatine · Electrolytes · Taurine · Caffeine · Carbohydrate blends

06

Vitamins & Minerals

Vitamins A, C, D3, E · B-complex · Folate · Zinc · Magnesium

07

Adaptogens & Longevity

Ashwagandha · Rhodiola · Curcumin · Shilajit · Lion's Mane · Cordyceps

08

Sexual Wellness

Maca · Ginseng · Saffron · Zinc · L-Citrulline

09

Bring your own

Have a formula already? Send the brief and we will cost it against our own ingredient prices.

A note on dosing

Not every dose that looks good on a label is achievable in a gummy. Creatine tops out near 1 000 mg per piece and elemental magnesium around 10–12 mg. We will tell you the honest ceiling before you design the pack, not after.

1 g of creatine in a 2 g gummy.

Our new creatine half-dome is about half pure creatine: a full gram in one small gummy instead of a large cube. The most concentrated creatine gummy we know of.

NEW



1 000 mg
creatine monohydrate per gummy

2.1–2.2 g
gummy weight, half-dome

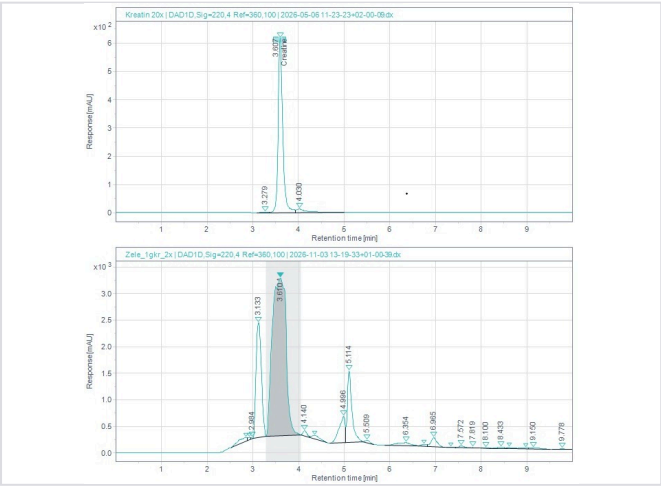
~50 %
of the gummy is the active

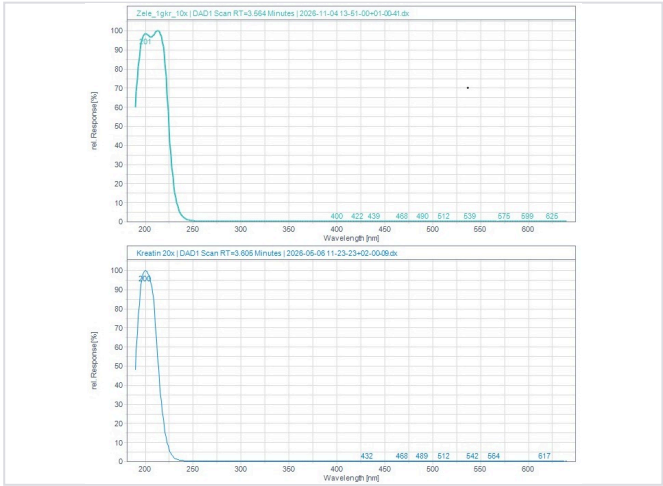
Stable, because it is gelatin

Creatine breaks down to creatinine in a hot, acidic pectin mass. We make it on gelatin only, sugar-free or with sugar, so the dose on the label is the dose in the gummy.

Confirmed in our own lab

HPLC-DAD analysis of the finished gummy against a creatine reference standard: retention time 3.607 vs 3.610 min, UV maximum 200 vs 201 nm.





Any gummy you can describe, we can develop.

The catalogue is a starting point, not a limit. In our paid R&D process our own technologist builds the recipe around your product: your actives, your dose, your taste, your colour. You end up with **your own gummy**, not a stock recipe with your label on it.



Any combination of actives

Send the list and the dose you want. We check the honest ceiling per gummy, stability and taste, and build the recipe that works.

We work with what you send

Own extracts, mushroom powders, branded or patented ingredients. You ship your material to Plzeň, we develop the gummy around it and produce with it.

Made to your brand

Flavour, colour, coating, sugar or sugar-free, chosen with you and adjusted on the samples until it is right.

How R&D works

Brief	**Actives, dose, shape, taste**
Development	**1–2 weeks once materials are in**
Samples	**You taste, we adjust**
Approval	**Then straight to production**
R&D fee	**Paid service, pricing upon request**

Why it matters

A grower or brand with its own material gets a gummy nobody else can copy, made from its own raw material. One example: a mushroom grower sends us its own Reishi and Lion's Mane, and we developed both gummies around them.

Stock flavours. Any colour.

The fifteen below are the ones we are asked for most; the full stock list runs past twenty. Colour is fully independent of flavour: a blackcurrant gummy can be any shade you want.



Colour is chosen separately

Flavour and colour are set independently, so the pack can match your brand palette exactly. Custom colour matching is available on request.

Sweetening

Sugar and sugar-free versions are available on both the pectin and the gelatin base. Sugar-free versions are sweetened with maltitol.

The coating decides the feel.

It affects mouthfeel, appearance and how the pieces behave in the jar. All coatings work with both bases.



SUGAR COATING

Oil coating

Carnauba wax. Glossy, pieces stay separate, the most neutral finish. Our default where nothing else is specified.

Sugar coating

Light crystalline outer surface. Reads sweet and traditional on shelf, the best-selling finish for consumer brands.

Matified coating

Sugar-free matt finish. Removes the shine for a more pharmaceutical, clinical appearance.

Sugar-free sour

Sharp sour hit with no added sugar. Works especially well for vitamin C and children's ranges.

Custom coating

Need something not listed? We develop custom coatings for specific textures, appearances or dietary requirements. Tell us what you are trying to achieve.

Shelf life & storage

Shelf life	**Confirmed per formulation**
Storage	**Cool and dry, out of direct sunlight**
Stability	**Sensitive actives assessed before we quote**

Bulk, jar or doypack.

We can ship you the gummies to fill yourself, or deliver the finished retail unit ready for your shelf.



Bulk

Vacuum-sealed bags in cartons. You handle filling and labelling.

Minimum	See page 06
Best for	Own filling



Jar

PET jar with tamper-evident closure, your label applied by us.

Minimum	500 units
Sizes	100–750 ml



Doypack

Stand-up pouch with resealable zip. Lighter to ship than glass or PET.

With label	500 units
Fully printed	1 000 units

What fits in which jar

Approximate piece counts. The exact fill depends on the shape and coating.

30
100 ml
bears or half-domes

60
200 ml
bears or half-domes

60
500 ml
cubes

90
750 ml
cubes

Your label, our design team

No artwork yet? Our in-house graphic designers prepare print-ready labels and pouches for your brand.

Batch and best-before

Your label artwork needs a field for the batch number and best-before date; we do not laser-print them on the pack.



Our Top 12.

Twelve formulas we have actually produced, with every active listed per gummy. Launch one as it is, or change the dose, flavour or shape and we cost it fresh.

Twelve recipes that already work.

SLEEP

Melatonin & GABA

Our most-produced formula.

Melatonin	0.49 mg
GABA	10 mg
Shape	Bear · 2.0 g
Base	Pectin or gelatin

CALM

Ashwagandha KSM-66®

Branded, standardised extract.

Ashwagandha KSM-66®	300 mg
of which withanolides	5 %
Shape	Half-dome · 2.1 g
Base	Gelatin + sugar

MOOD

Saffron & L-Theanine

Two gummies a day.

L-Theanine	100 mg
Saffron extract, 3 % safranal	14 mg
Vitamin B6	0.7 mg
Vitamin B12	1.25 µg
Shape	Bear · 2.0 g
Base	Pectin + sugar

FOCUS

Lion's Mane

Five flavours and a mix in production.

Lion's Mane extract	200 mg
Shape	Mushroom · 3.7 g
Base	Gelatin + sugar

IMMUNITY

Seven-Mushroom Blend

Seven extracts, 49 mg each.

Lion's Mane extract	49 mg
Reishi extract	49 mg
Chaga extract	49 mg
Cordyceps extract	49 mg
Shiitake extract	49 mg
Maitake extract	49 mg
Poria cocos extract	49 mg
Shape	Mushroom · 3.7 g
Base	Gelatin, sugar-free

SEXUAL WELLNESS

Libido

Maca-led, with saffron.

Maca extract 10:1	150 mg
Saffron extract	15 mg
Zinc	2.5 mg
Shape	Half-dome · 2.1 g
Base	Gelatin + sugar

SPORT

Creatine

Gelatin only: it keeps creatine stable.

Creatine monohydrate	1 000 mg
Shape	Cube · 5.0 g
Base	Gelatin, sugar or sugar-free

ENERGY

Energy

Caffeine with taurine and electrolytes.

Caffeine	150 mg
Taurine	300 mg
L-Theanine	100 mg
Electrolytes	40 mg
Vitamin B6	1.4 mg
Shape	Cube · 5.0 g
Base	Gelatin or pectin

BEAUTY

Collagen & Vitamin C

High-dose, sugar-coated or sugar-free.

Collagen peptides	1 000 mg
Vitamin C	40 mg
Shape	Cube · 5.0 g
Base	Gelatin

BEAUTY

Hair, Skin & Nails

Biotin with a full vitamin set.

Biotin	1 250 µg
Vitamin A	800 µg
Vitamin E	12 mg
Zinc	10 mg
Vitamin D	5 µg
Vitamin B12	2.5 µg
Shape	Half-dome · 2.1 g
Base	Gelatin + sugar

MOBILITY

Joint

Collagen, glucosamine and curcumin.

Collagen peptides	187.5 mg
Glucosamine HCl	187.5 mg
Curcumin, 95 %	62.5 mg
Hyaluronic acid	50 mg
Vitamin C	20 mg
Shape	Cube · 5.0 g
Base	Gelatin + sugar

KIDS

Kids Vitamins C, D3, Zinc & B12

Taste first, zinc in encapsulated form.

Vitamin C	40 mg
Vitamin D3	10 µg
Zinc	2.5 mg
Vitamin B12	1.25 µg
Shape	Bear · 2.0 g
Base	Pectin sugar-free or gelatin

From brief to shelf-ready product.

Four steps, and you speak to the same people at every one of them.

01

Brief

Tell us the active, the shape, the volume and the market. If you already have a formula, send it and we will cost it against our own ingredient prices rather than ask you to guess.

02

Quote

A real number, usually the same week, with the cost structure visible rather than a single figure you cannot interrogate.

03

Samples

Taste, texture and colour approved before anything is committed to a production run. Nobody should sign off a batch they have not eaten.

04

Production & delivery

6–8 weeks after sample approval, then road freight across Europe or export further afield. We ship worldwide.





Let's build your product.

Send the active, the shape and the volume. You will have a real number back, usually the same week.

Contact

Email	**info@gummylab.eu**
Phone	**+420 739 728 294**
Web	**gummylab.eu**

Plant

Company	**BONUMO s.r.o.**
Address	**Plovární 82/3, 301 00 Plzeň**
Delivery	**Worldwide**

Start with a sample

Before committing to a run, ask for samples. Taste, texture and colour approved first: that is how every one of our clients started.