



SOMA

soma.eco

At **SOMA™** we believe in a sustainable and green future, powered by biotechnology



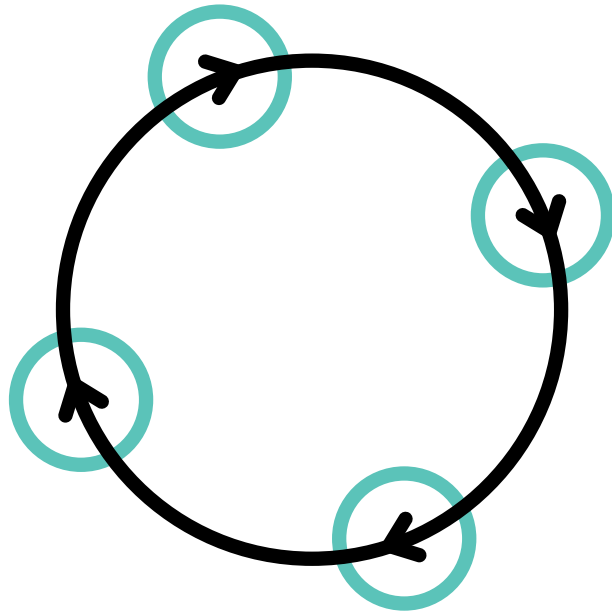
A healthy world for healthy people.

That's why we are developing new designs, technologies and biotic materials, aimed at reducing pollution, enabling sustainable industry and boosting the circular economy.

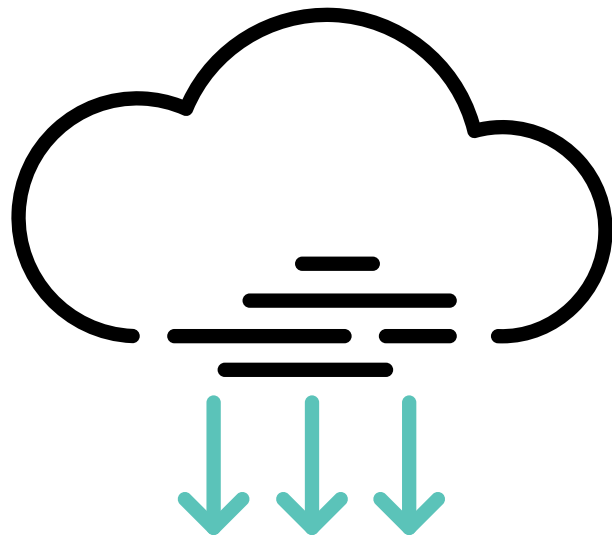
We are also producing health and wellness supplements using environmentally friendly processes.

SOMA Labs work to unlock natural properties of microorganisms and fungi and develop practical uses to help achieve our vision of healthy people in a healthy environment.

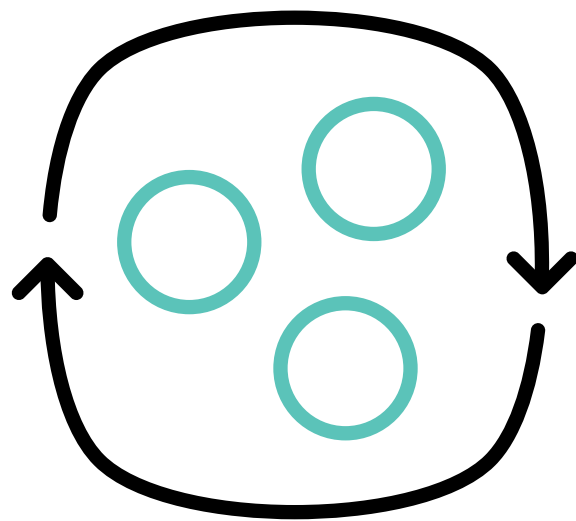
Impact



Completely Circular
Production

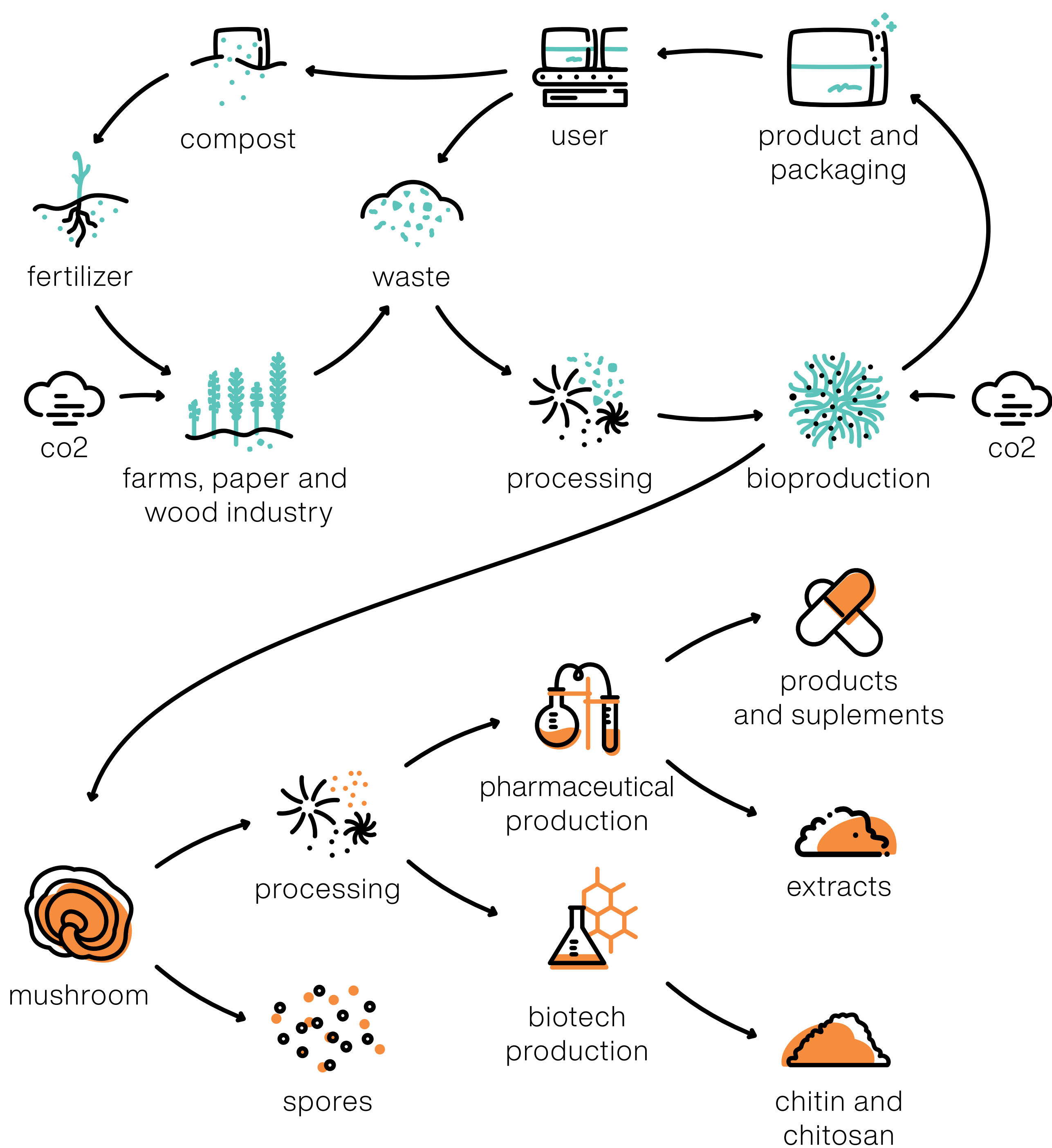


Carbon
Reduction



Zero-Waste
Processes

Process



imunin™

Products

Biosporin™

Green and biodegradable
single use material

Soma Yoga Block

Natural and biodegradable
yoga block made from
Biosporin

Chitin and Chitosan

Vege-sourced versatile
biomaterials

Organic mushrooms

Sustainably produced

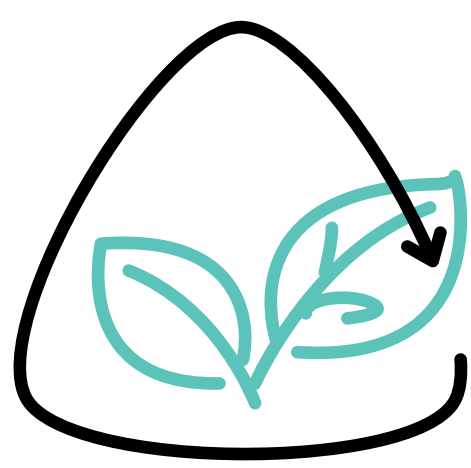
Wellness products

Mushroom-based,
natural, sustainably
produced

Biosporin™

Green and biodegradable
single use material

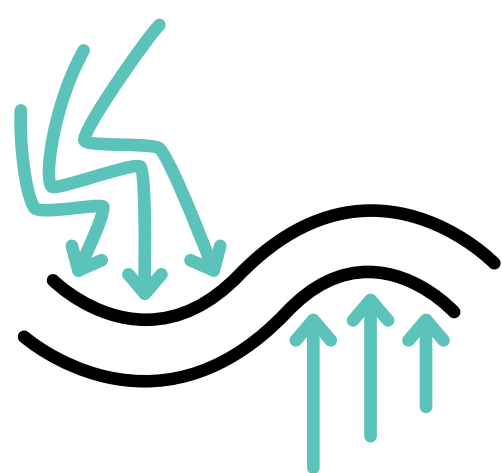
Biosporin™ is a biodegradable substitute to expanded polystyrene and can be used in the packaging, construction or fabrication industry.



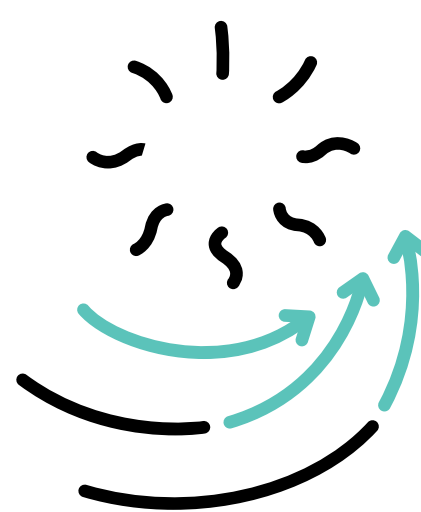
biodegradable



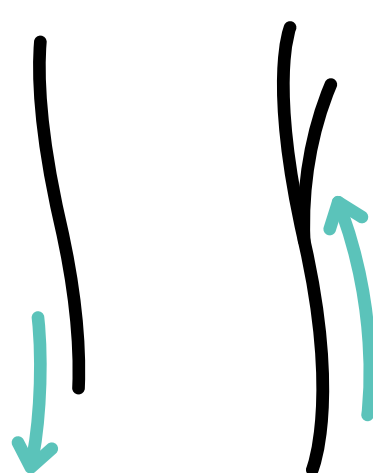
flame resistant



lightweight and
shock absorbent



thermal
insulation



durable and flexible

Products made from Biosporin™ are made using **Cradle to Cradle Design** as well as Eco-Design

The production uses 98% less energy than expanded polystyrene

Produced entirely from waste

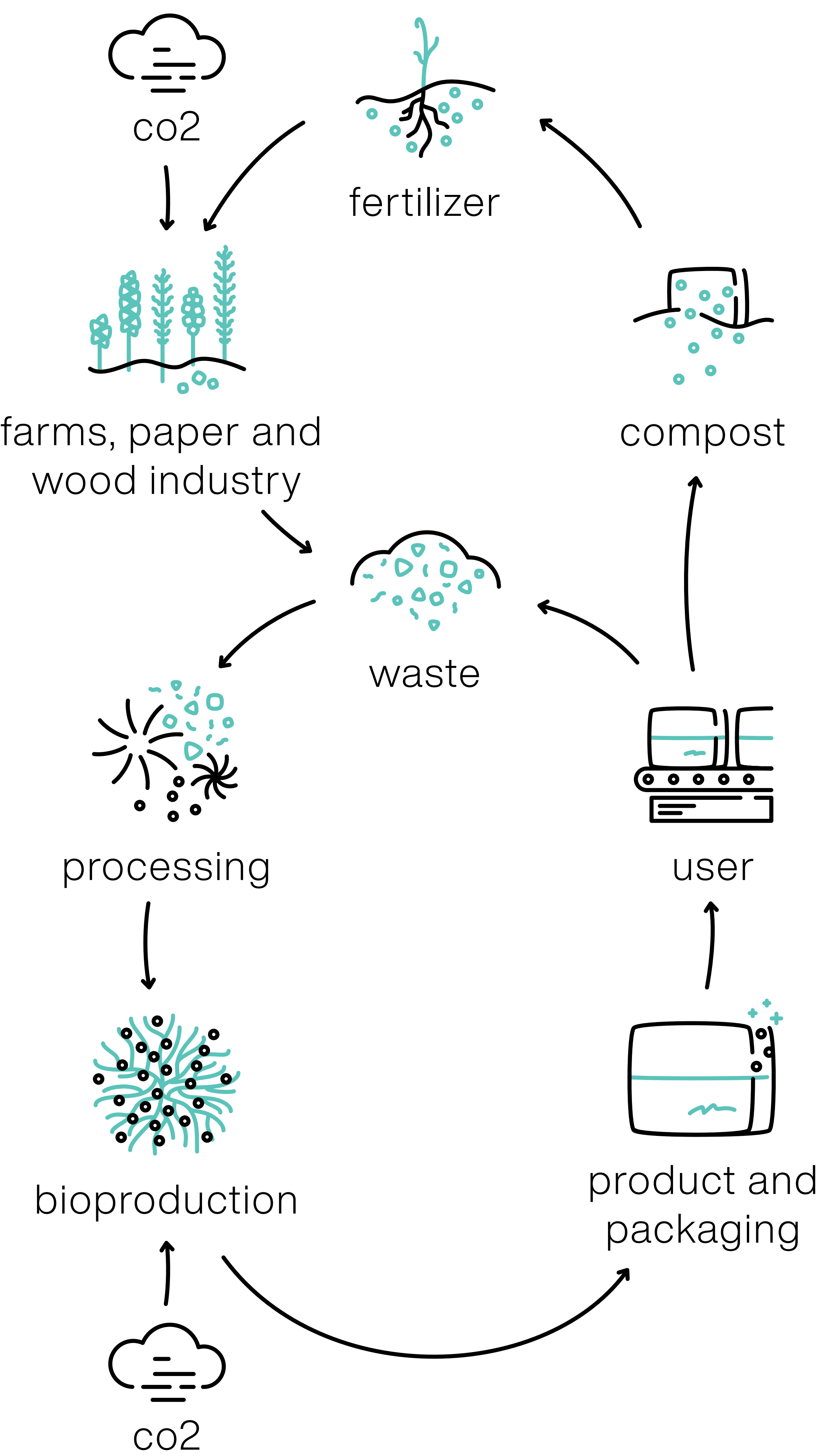
Production process generates no wastewater

The production process is carbon negative (doesn't emit greenhouse gasses/reduces them)

Biodegrades into usable organic fertilizer

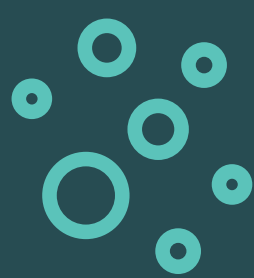


The product is **grown**,
not produced!





For every tonne
of Biosporin produced,
0.2 tonnes of CO₂
are **absorbed** from the atmosphere.



One tonne of successfully
commercialized Biosporin leads
to a **reduction** of about
8.91 tons of CO₂.



One tonne of successfully
commercialized Biosporin
prevents the release of 2.5-3.7
tonnes of methane, about
150 kg of ash, about
300 kg of plastic waste
into the environment.

Best Technological Innovation of 2020



It's official - mushrooms are the future!
SOMA's Biosporin material has officially
been awarded as Best Technological
Innovation of 2020

Biosporin single-use packaging

Natural and biodegradable retail and shipping packaging that is carbon negative

Capitalizing on the commercial and technical advantages of biosporin, we are using it to create single-use disposable packaging.

The packaging is completely stable and does not degrade in storage conditions. After use, it can be discarded into the environment, where it degrades into fertilizer.



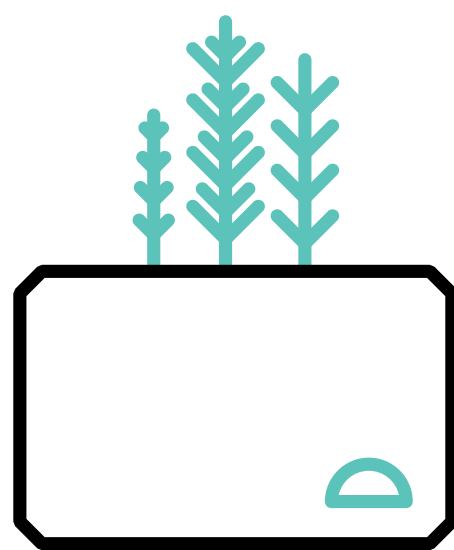
Soma Yoga Block

Natural and biodegradable
yoga block made from
Biosporin

Yoga is a millennia old practice for the health of the mind, body and soul. Yet one of the main props used for yoga is made either from unhealthy plastics or cork with a high environmental footprint.

The SOMA YOGA BLOCK is made from Biosporin, a natural and carbon negative material, which is completely biodegradable





After you are done using your yoga block, return it to the earth, giving energy for the next generation of plants.

In this way, we are keeping the natural flow of energy and giving our thanks to the Earth.

The SOMA YOGA BLOCK can also be produced containing seeds, so when it is discarded it will not only fertilize the earth, but also make sure life grows.

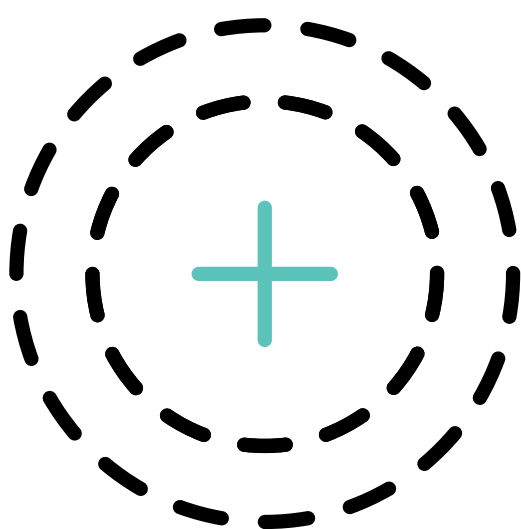
Because yoga should also be healthy for the environment.

Chitin and Chitosan

Vege-sourced versatile biomaterials

Chitin and chitosan are produced from vegetal sources - mushrooms and mushroom waste.

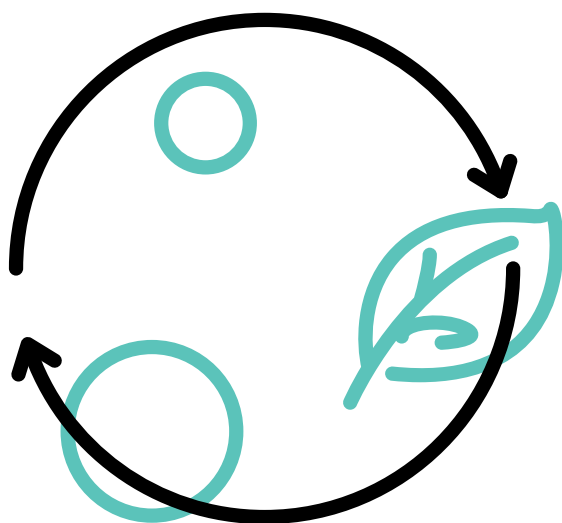
Appropriate for usage in research or biomedical, nutritional, pharmaceutical or cosmetic industry.



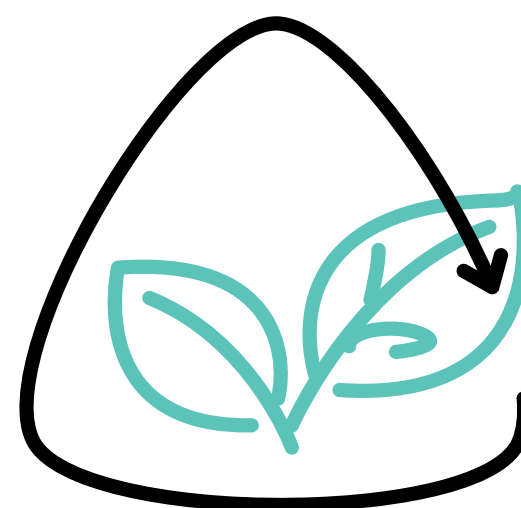
positive
charge



flame
resistant



plant elicitor
and biostimulant



biocompatible
and biodegradable



Positive Charge

Chitosan is the only biopolymer in the world that naturally occurs with a positive (cationic) electrostatic charge!

This gives chitosan bacteriostatic and flocculating properties.



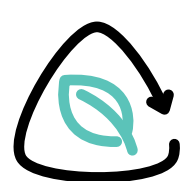
Fire Retardant

Formulated chitosan chemistry solutions increase thermal stability, char density and overall fire retardancy in textile and building material applications.



Plant Elicitor & Biostimulant

Chitosan has a unique mode of action as an elicitor in how it stimulates plant SAR defence pathways.



Biocompatible and biodegradable

Chitin and chitosan have unique biological properties which allow it to be used for tissue engineering matrixes and well as in regenerative medicine and wound dressing and scaffolding to increase regeneration.

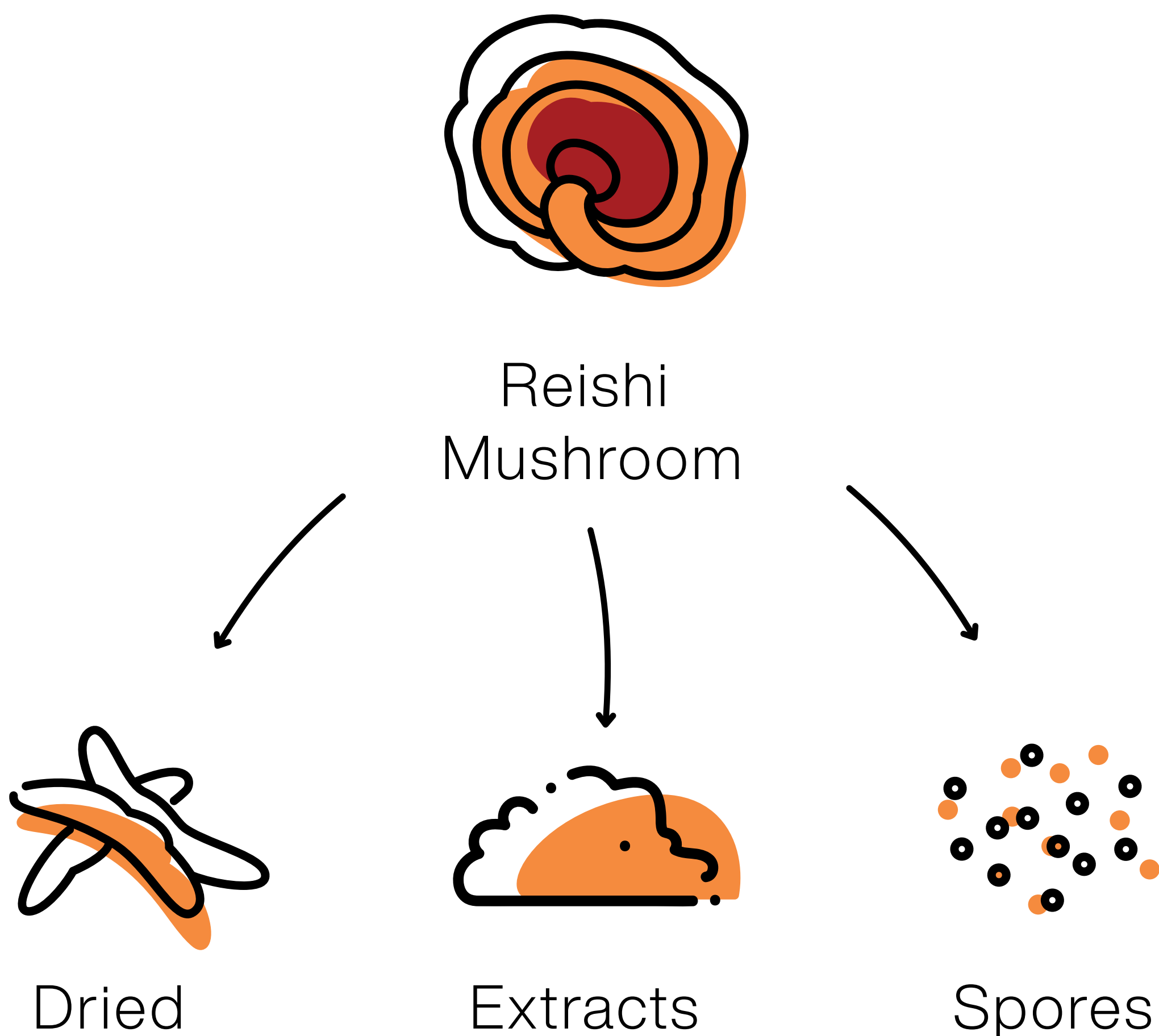
Organic mushrooms

Sustainably produced

We produce organically grown medicinal mushrooms.

They are available as whole, shredded, ground or liquid and powder extracts of desired strength.

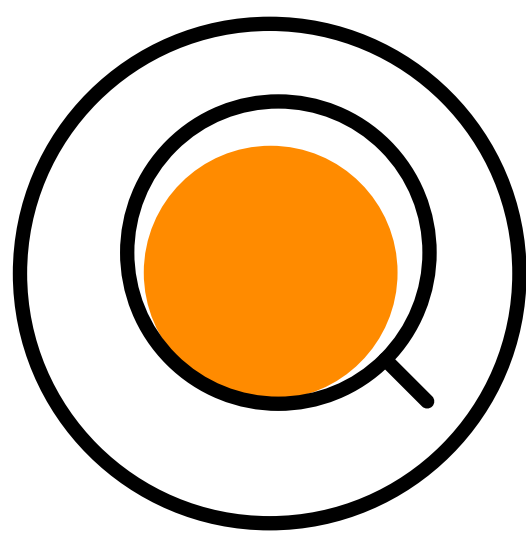
We also have medicinal mushroom spores, broken or unbroken.



Wellness products

Mushroom-based,
natural, sustainably
produced

imunin™



Tea

+



Capsules

Imunin Tea

Ganoderma Lucidum
Mushroom Tea




SOMA
Imunin

Za najbolji
užitak i efekat:
preporučujemo dve
šoljice čaja dnevno.

Način pripreme:
Preliti 3 do 4 grama
(sadrži) jednog
imunin dozatora, ili
jedna puna kafena
kašičica) imunin čaja
sa 250 ml vrele vode
(95°C), prekriti šolju i
ostaviti da stoji 5
minuta. Procediti.
Po izboru dodati sok
limuna ili limete i
med.


SOMA
Imunin
NAPITAK OD SUVE GLJIVE
REISHI GANODERMA LUCIDUM

50g


5 MINUTA
PRIPREME

Ganoderma Lucidum mushroom tea is an indispensable **part of Traditional Chinese Medicine** and as such is present in treating many diseases.

However, **preparing tea in the traditional way carries with it several problems.**

Traditional preparation **loses many active substances.** Also, in order to achieve a satisfactory concentration of active substances, tea **must be cooked for at least an hour!**

To avoid these difficulties and make it easier for our customers to use tea from this mushroom, we have developed Imunin Tea!

Imunin tea allows quick 5 minute preparation — as with regular teas. Imunin tea allows you to ingest **far more** active substances than traditionally prepared tea, and retains all the beneficial effects of this kind of tea without additives or artificial ingredients.

Toss with boiling water and wait 5 minutes, consumed as regular tea, by choice, with honey!

Imunin Capsules

Organic medicinal
mushroom extract
based product
with zinc and
vitamin C



Imunin is a unique product derived from combining potent abilities of natural substances. It is intended to support the immune system and immune response.

The main ingredient in the preparation, **organically grown mushroom extract Ganoderma Lucidum—known as Reishi** — has been known for millennia as an extremely powerful tool in Traditional Chinese Medicine. Science has only recently proven the healing effects of this mushroom.

The active ingredients in the Reishi mushroom are immunomodulators, which means they **affect immunity by regulating, strengthening and restoring it to normal function.**

Imunin is fully **manufactured in Serbia!** The medicinal mushroom Ganoderma Lucidum is grown locally, so it does not contain ingredients imported from China.

Services

RnD - Research and development

for biotech and ecotech
solutions

Design

Sustainable eco friendly
promotional materials or
single-use product
solutions

Product Development

Biotech, health or nutritional

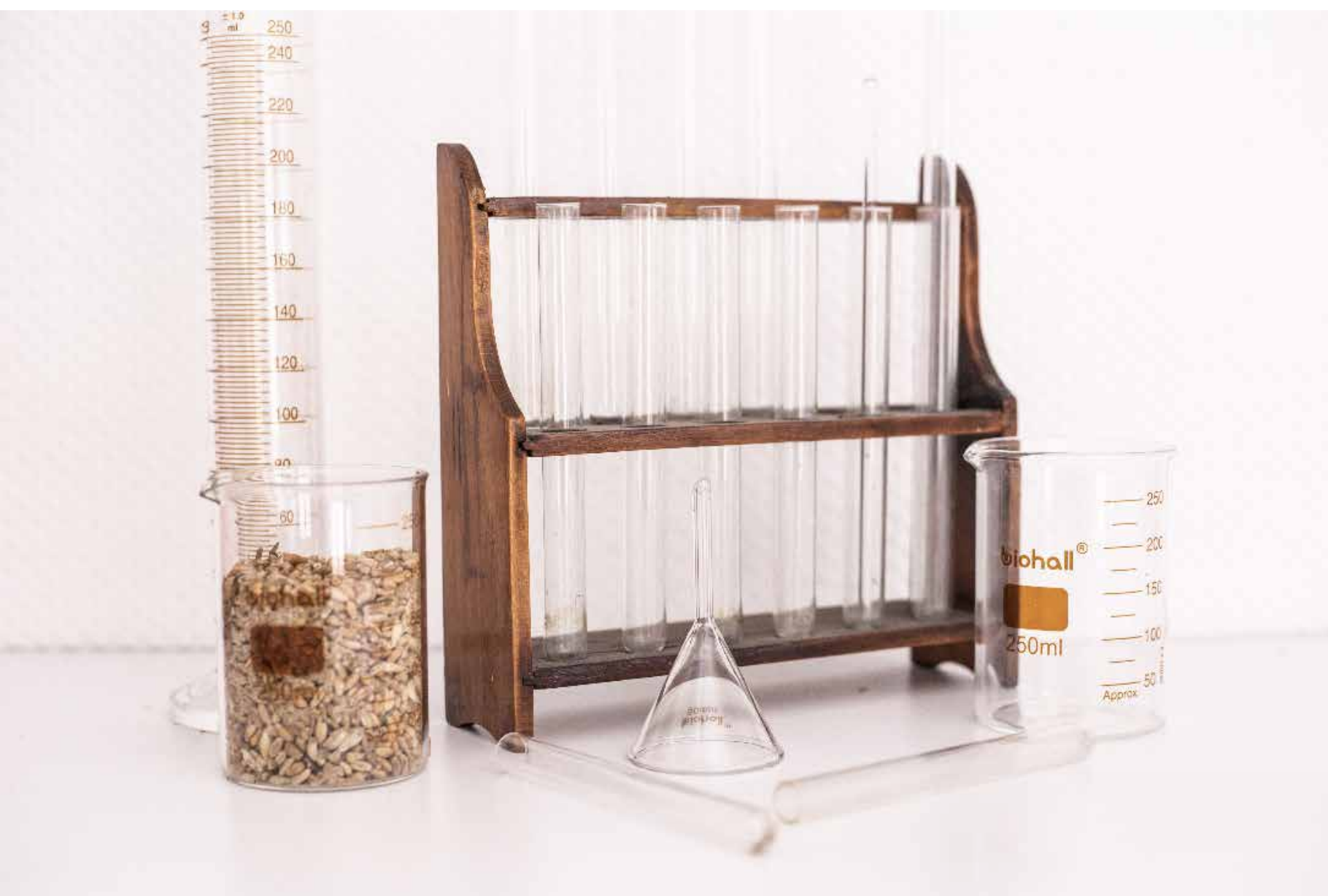
Sustainability and Business Consultancy

White Label production

RnD - Research and development

for biotech and ecotech
solutions

Our dedicated and versatile team of scientists, researchers and technicians are here to help you research your idea, develop your concept, prove the efficacy of your products or perform and compile feasibility and efficacy studies in any area from the biotech, healthtech or ecotech areas.



Design

Sustainable eco friendly promotional materials or single-use product solutions

Our design team is here to help you develop packaging, promotional material or collateral made from ecological and green alternatives.



Product Development

Biotech, health or nutritional

From idea and concept, to prototype and tested solution, our multidisciplinary team is there to help you develop any aspect of your products in the nutritional, health, ecotech or biotech sector.

Sustainability and Business Consultancy

Want your business to go green or implement sustainability or circular economy?

Our team is here to help you set up your sustainable or circular business, or help your existing company transition into a greener space.



White Label production

Interested in white label solutions for anything of the above? Reach out and lets talk!

Our Trusted Partners



HIVEMIND

Hivemind was established by a team of seniors from diverse fields, including marketing, social media, design, branding, UX/UI, product, project management, RnD and innovation development, funding, agile coaching and business development.

HIVEMINDS agile and adaptable processes and highly experienced staff make us the perfect partner for any business of any stage or size.

Our clients include: DEVersity, White Lemur, SOMA Wellness, Widewalls, Humanmade...

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Our projects are supported by



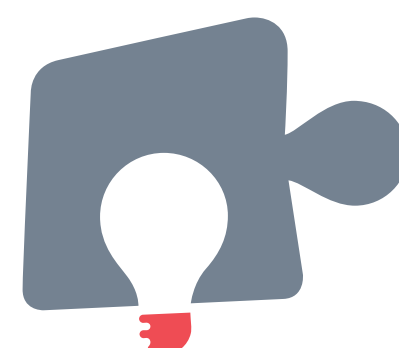
PHILIP MORRIS
INTERNATIONAL



REPUBLIKA SRBIJA
MINISTARSTVO FINANSIJA
Sektor za ugovaranje i finansiranje
programa iz sredstava Evropske unije

MINISTARSTVO PROSVETE,
NAUKE I TEHNOLOŠKOG RAZVOJA

FOND ZA
INOVACIONU
DELATNOST



PROGRAMI PODRŠKE INOVACIJAMA
MALIH I SREDNJIH PREDUZEĆA



#EY
ЗА ТЕБЕ

PROJEKAT KOFINANSIRA
EVROPSKA UNIJA

