

CLIENT RESULTS

Pacific Substrates works with cultivation and retail outfits across California, helping them scale their operations by making commercial quality materials available on substantially smaller budgets. We've spent thousands of hours working with cultivation and retail staff to identify the most successful blends and are committed to helping our clients achieve outstanding results.

7-10 day

COLONIZATION TIMES

2,000 lb.

WET HARVESTS INSIDE 45 DAYS

3-5 oz.

DRIED PER 4 LB BAG OF SUBSTRATE



Pacific Substrates was founded in 2020 in Oakland, California, to make mushroom cultivation reliable and accessible. Our broad client base includes hydroponic stores, garden supply centers, mushroom cultivation facilities, and home growers across the United States. By combining new technology with established distribution channels, our clients rest easy knowing they have the best materials when and where they are needed.

We look forward to providing you with expert solutions and unmatched customer service.

CONTACT US:

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PACIFICSUBSTRATES.COM



• OAKLAND, CALIFORNIA •

Premium substrate & growth media
for mushroom cultivators.



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Quality substrate is fundamental to the mushroom industry.

Pacific Substrates produces proprietary substrate blends, grain spawn, cultures, and ready-to-grow mushroom kits. Our efficient procedures, custom blends, and vigorous cultures create superior products at competitive prices.

Start something big with Pacific Substrates!

EXPERT SOLUTIONS

- **REDUCE OVERHEAD 30%**
- **INCREASE PRODUCTION**
- **IMPROVE CONSISTENCY**
- **PREDICT HARVEST CYCLES**
- **ELIMINATE GUESSWORK**

OUR PROCESS

STERILIZATION

Pressure sterilization is used to produce clean growth media to help establish new mycelium and healthy growth trajectories.

PASTEURIZATION

Steam pasteurization is used for bulk substrate production to reduce anaerobic activity and promote rapid mycelial growth.

**Ready.
Set.
Grow!**

OUR PRODUCTS

Pasture Blend

Pacific Substrates Pasture Blend is our broad range manure based mushroom substrate mix for compost loving varieties. This staple blend includes composted manure, coco coir, vermiculite, lime, and gypsum. It comes packaged and pasteurized in XLS-T bags.

Oat Spawn

Pacific Substrates Oat Spawn is our production-ready grain spawn mix for bulk transfers and inoculations. This rapidly colonizing blend includes oats, sorghum, lime, and gypsum. It comes packaged and sterilized in XLS-T bags.



COMPOST NUTRIENT PROFILE

Report of Analysis - Percent

NUTRIENT	Report of Analysis - Parts Per Million													
	N	P	P2o5	K	K20	S	Mg	Ca	Na	Fe	Al	Mn	Cu	Zn
	Nitrogen	Phosphorus	Phosphate	Potassium	Potash	Sulfur	Magnesium	Calcium	Sodium	Iron	Aluminum	Manganese	Copper	Zinc
COMPOST	0.88	0.30	0.69	1.300	1.566	0.280	0.790	1.820	0.200	13520	11420	526	30	104

Pounds of Nutrients / Ton Organic Amendment Report

NUTRIENT	Report of Analysis - Parts Per Million													
	N	P	P2o5	K	K20	S	Mg	Ca	Na	Fe	Al	Mn	Cu	Zn
	Nitrogen	Phosphorus	Phosphate	Potassium	Potash	Sulfur	Magnesium	Calcium	Sodium	Iron	Aluminum	Manganese	Copper	Zinc
COMPOST	17.6	6.0	13.7	26.0	31.3	5.6	15.8	36.4	4.0	27.0	22.8	1.1	<0.1	0.2