

FOR RETAILERS & THE GROWERS THEY SERVE

Different. *Not cheaper.*

Everyone is chasing cost per gallon. Meanwhile every grower on the block is running the same genetics on the same base feed — and wondering why the flower all tastes the same. We're **Bloom Yellow Bottles**: 26 years of Australian organic biostimulants, built to sit **alongside** the nutrient lines you already carry, not replace them.

1

The race to the bottom

Cheapest cost-per-gallon wins the sale and loses the crop. Nobody ever built a reputation on the cheapest input.

2

Minimal in, minimal out

Bare salts and a good room get you a bud that presents fine. The terpene profile stays incomplete. Environment only carries you so far.

3

Same inputs, same flower

A small grower running the big facility's playbook is competing on the big facility's terms. That's a game they cannot win.

THE ARGUMENT

Hand Budweiser's recipe to every craft brewer and not one of them would use it. The moment you run the giant's inputs, you compete on the giant's terms — and you lose. **Different inputs are the only winnable game.**

Everyone's growing the same strains. The question is whose tastes better.

We are the missing layer

Not a base nutrient. Not a shelf-space trade. An attachment sale on top of what's already moving — every nutrient customer you have today is a candidate.

- PHAT
- OOZE
- FINAL
- ROOTS
- SWTNR
- HUMATE
- CAL
- PK
- SEAWEED
- SEA FUEL
- EURO BASE A/B



THE TWO WE TESTED
PHAT & OOZE

WHAT'S ON THE NEXT SHEETS

How they work — then the lab results.

Sheet 02: what PHAT and OOZE each do, and why they're a sequence rather than a choice. Sheet 03: one cultivar, one facility, one base program — a single input changed, and what SC Labs found.



HOW THE TWO WORK TOGETHER

Bulk it. Then frost it.

A biostimulant isn't feed. It stimulates the plant's own processes **independently of its nutrient content** — so it isn't another bag of nutrition, it's an instruction. PHAT and OOZE aren't alternatives. They're a **sequence**: one bulks the flower and the surface it carries, the other tells that surface to make oil.

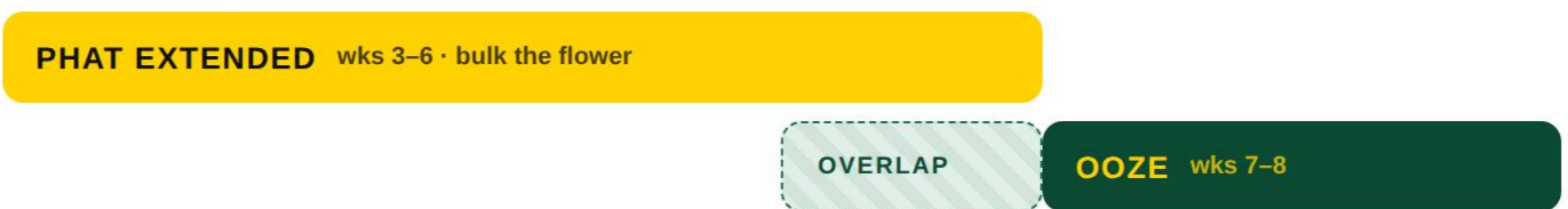
AN 8-WEEK FLOWER CYCLE — TWO WAYS TO RUN IT



OUR FEED CHART how we designed it



HOW COMMERCIAL ROOMS RUN IT yield first, then expression



These are biostimulants — **triggers, not a fixed recipe**. Commercial facilities push PHAT out to weeks 5 and 6 because every room is chasing yield, then hand the last two weeks to OOZE to fire off oil and resin. Many overlap the two around week 6. **The flexibility is where the magic is.**

Run both at 2.5 ml/L — don't reduce your base feed. PK sits around week 5; FINAL runs the last two weeks through the flush. We never ship water.

STEP ONE

PHAT

BUILDS THE BUD

Weeks 3-4 · often extended to 6



Lands in the most explosive stretch of flower development. It **puts on biomass** — increasing flower size, width and weight, **swelling and stacking the bracts** and multiplying the resin-bearing surface you'll later fill.

- Bracts carry the highest density of glandular trichomes — the cells where terpenes and cannabinoids are actually made
- Trichome density on bract surfaces keeps climbing to around week 6 — exactly the window PHAT extends into
- Phosphorus and potassium drawn from plant extracts and ancient seabeds

Without it: a smaller, tighter flower — less bract, fewer sites for resin to form on.

STEP TWO

OOZE

LOADS IT WITH RESIN

Week 5 - harvest



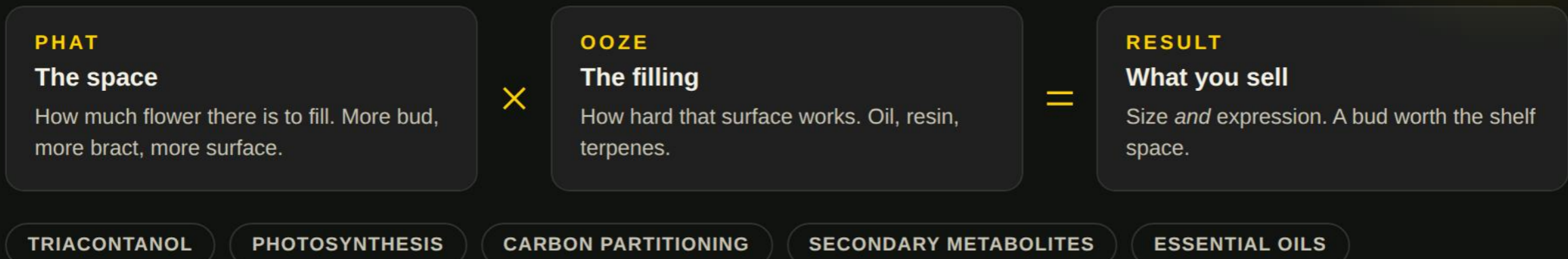
Arrives once the flower is built and the bracts have swelled. Its driver is **triacontanol**, a natural plant growth regulator found in alfalfa and plant waxes, used across millions of hectares of agriculture. It's the reason OOZE has been copied for twenty years.

- Lifts photosynthesis, protein synthesis, and water and nutrient uptake
- Triggers adenosine — a fast-acting second messenger tied to the translocation of sugars
- Raises secondary metabolites and essential-oil content — and shifts glands into their actively secreting stage

Without it: a big flower that never expresses — the terpene profile stays incomplete.

THE SCIENCE OF DIRECTING ENERGY

Photosynthesis alone doesn't guarantee a harvest. The sugars a plant makes must be **directed to the flower** rather than the leaves, stems and roots competing for them. Two things decide what you take off the plant:




It multiplies. It doesn't add. That's why you run both.

About the trial on the next sheet: we deliberately compressed the schedule — both products fed in the final two weeks only, to show what a single input does inside a short window. Note what that means: OOZE ran exactly where commercial rooms run it, weeks 7-8. PHAT ran nowhere near its window — so PHAT's contribution is **understated** here, not overstated. Sequenced properly, they compound.

SAME GENETICS · SAME FACILITY · ONE VARIABLE

Same Terpene Total. Different Flower.

Same cultivar, same room, same base salt program. The **only** difference was a single Bloom biostimulant fed in the last two weeks — and it rewrote the terpene architecture.



Poseidon

FED PHAT

Final 2 weeks · 250228L007


Cannabinoids **36.2%** THCA **34.2%** Total terps **1.94%**

Terpene Architecture

% BY WEIGHT

Limonene lemon zest, orange peel	<div style="width: 6.4%;"></div>	0.64%
Linalool lavender, soft floral	<div style="width: 2.1%;"></div>	0.21%
β-Caryophyllene black pepper, wood	<div style="width: 3.1%;"></div>	0.31%
Myrcene earthy, ripe mango	<div style="width: 0.6%;"></div>	0.06%
α/β-Pinene pine, fresh, crisp	<div style="width: 1.4%;"></div>	0.14%

EFFECT LEAN
Energy · Inspiration · Focus
Lemon-forward — bright citrus, sweet & fruity.



Eros

FED OOZE

Final 2 weeks · 250228L006

Cannabinoids **27.3%** THCA **25.6%** Total terps **1.95%**

Terpene Architecture

% BY WEIGHT

Limonene lemon zest, orange peel	<div style="width: 4.5%;"></div>	0.45%
Linalool lavender, soft floral	<div style="width: 4.4%;"></div>	0.44%
β-Caryophyllene black pepper, wood	<div style="width: 2.6%;"></div>	0.26%
Myrcene earthy, ripe mango	<div style="width: 2.5%;"></div>	0.25%
α/β-Pinene pine, fresh, crisp	<div style="width: 0.8%;"></div>	0.08%

EFFECT LEAN
Relaxation · Comfort · Calm
Rounder & softer — earthy base, floral depth.

THE TAKEAWAY

Total terpenes were near identical — **1.94% vs 1.95%**. The story isn't the total. It's the **architecture**. One input rebuilt the profile from the inside.

THE SHIFT — PHAT → OOZE

<p>4.2× Myrcene 0.06 → 0.25%</p>	<p>2.1× Linalool 0.21 → 0.44%</p>	<p>0.8× β-Caryophyllene 0.31 → 0.26%</p>	<p>0.7× Limonene 0.64 → 0.45%</p>	<p>0.6× Pinene 0.14 → 0.08%</p>
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The two that climbed are the two buyers ask for by name — **myrcene**, the earthy, musky base note, and **linalool**, the floral, lavender top note. Together they're the backbone of a rich, rounded, relaxation-leaning profile.

FLAVOUR ARCHITECTURE — NOSE, MIDDLE & FINISH




Loud isn't the same as **complete**.

Every aroma has three stages: what hits you first, what it settles into, and what lingers. Perfumers call them top, heart and base notes.

<p>POSEIDON · PHAT</p> <p>THE NOSE <i>what hits you first</i> 0.78%</p> <div style="margin-bottom: 10px;"> <p>LIMONENE LEMON ZEST, ORANGE PEEL</p> <div style="width: 64%;"></div> <p>0.64</p> </div> <div> <p>A/B-PINENE PINE, FRESH, CRISP</p> <div style="width: 14%;"></div> <p>0.14</p> </div> <p>THE MIDDLE <i>what it settles into</i> 0.52%</p> <div style="margin-bottom: 10px;"> <p>B-CARYOPHYLLENE BLACK PEPPER, WOOD</p> <div style="width: 31%;"></div> <p>0.31</p> </div> <div> <p>LINALOOL LAVENDER, SOFT FLORAL</p> <div style="width: 21%;"></div> <p>0.21</p> </div> <p>THE FINISH <i>what lingers</i> 0.06%</p> <div> <p>MYRCENE EARTHY, RIPE MANGO, HERB</p> <div style="width: 6%;"></div> <p>0.06</p> </div>	<p>EROS · OOZE</p> <p>THE NOSE <i>what hits you first</i> 0.53%</p> <div style="margin-bottom: 10px;"> <p>LIMONENE LEMON ZEST, ORANGE PEEL</p> <div style="width: 45%;"></div> <p>0.45</p> </div> <div> <p>A/B-PINENE PINE, FRESH, CRISP</p> <div style="width: 8%;"></div> <p>0.08</p> </div> <p>THE MIDDLE <i>what it settles into</i> 0.70%</p> <div style="margin-bottom: 10px;"> <p>LINALOOL LAVENDER, SOFT FLORAL</p> <div style="width: 44%;"></div> <p>0.44</p> </div> <div> <p>B-CARYOPHYLLENE BLACK PEPPER, WOOD</p> <div style="width: 26%;"></div> <p>0.26</p> </div> <p>THE FINISH <i>what lingers</i> 0.25%</p> <div> <p>MYRCENE EARTHY, RIPE MANGO, HERB</p> <div style="width: 25%;"></div> <p>0.25</p> </div>
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Poseidon opens loud and falls away. A huge citrus nose (0.78%) over a finish that all but disappears (0.06%). **Eros carries all three** — a bright nose, a floral-peppery middle, and a finish four times deeper. That's the difference between flower that grabs the nose in the jar and flower a customer comes back for.

ENTOURAGE EFFECT — SAME GENETICS, DIFFERENT EXPERIENCE

<p>POSEIDON · PHAT</p> <p style="text-align: center;">Focus</p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>xation</p>  <p>omfort</p> </div> <div style="text-align: center;"> <p>Energy</p> <p>Terpenes don't just change the smell. Shift the profile and you shift what the flower does. Poseidon's limonene-forward architecture reads bright and energising. Eros — carrying 4.2× the myrcene and 2.1× the linalool — lands on relaxation and comfort.</p> <p>Inspiri</p> <p>Same cultivar. Same room. One input.</p> <p>Calm</p> <p>Energy · Inspiration</p> </div> <div style="text-align: center;"> <p>xation</p>  <p>omfort</p> </div> <div style="text-align: center;"> <p>Energy</p> <p>Relaxation · Comfort</p> </div> </div> <p style="text-align: center; font-size: small;">Entourage profiles as reported on the SC Labs PhytoFacts® sheets. May vary with individual, dose, and time after administration.</p>	<p>EROS · OOZE</p> <p style="text-align: center;">Focus</p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>xation</p>  <p>omfort</p> </div> <div style="text-align: center;"> <p>Energy</p> <p>Relaxation · Comfort</p> </div> </div>
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Why it matters: your customer never reads a COA — they open the jar. When every grower runs the same genetics on the same base feed, the input you choose in the final weeks is what they smell, taste and come back for.

Trial note: head-to-head only, fed in the last two weeks to show impact fast — no untreated baseline this round. Next: a same-run, three-tray trial (control · ooze · phat + ooze + final) to quantify the lift.