

INTRODUCTORY BRIEF

COMMERCIAL CANNABIS

nourish labs
THE FUTURE IS GROWING

PRECISION FERTIGATION · BUILT BY CULTIVATORS, FOR CULTIVATORS

Precision fertigation. Better business.

Autonomous, batch-precise nutrition for commercial cannabis: formulated, pH-balanced and delivered fresh to every plant, in every room, 24/7.

ALLSET® PRECISION FERTIGATION PLATFORM

VALIDATED BEFORE FEED

pH 5.9 · EC 2.4 mS · 100% LOGGED

NOURISH LABS · DELTA, BRITISH COLUMBIA

NOURISHLABS.CA/CANNABIS

You didn’t get into cultivation to babysit tanks.

It’s Sunday morning and someone still has to mix, check pH, and hope the weekend shift got it right. One bad batch, one missed feed, one departing head grower, and months of work are on the line. Rising costs, tight margins, strict compliance, and staff you can’t always find. That’s the grind. We’ve lived it.



ENGINEERED, INSTALLED & SUPPORTED IN PERSON · DELTA, BC

1 **Kill the risk**
No missed feeds, no bad batches, no single point of failure.

2 **Grow your margins**
Less labour, less waste, more predictable harvests.

3 **Get some sleep**
No more anxiety over the weekend shift. It runs unattended and feeds on schedule.

> *The recent wildfires forced a 12-day evacuation. The Nourish fertigation system ensured our plants were watered and fed on schedule, without interruption, in our absence. We recently celebrated an amazing harvest.*

SH **Scott Huska**
CEO, Noble Growth Corp.

Meet ALLSET®, the workhorse of your facility.

Not an incremental upgrade: a fundamentally different fertigation architecture, shaped by ten years of asking better questions. ALLSET® formulates, homogenizes, pH-balances and delivers fresh nutrient solution on demand. No day tanks, no drift, no guesswork. Modular and scalable from micro-cultivator to multi-site Licensed Producer, and proven with leading producers across Canada.



WHAT DISAPPEARS WHEN ALLSET® MOVES IN

~~Day tanks~~	~~Manual mixing~~	~~Weekend anxiety~~
~~pH & EC drift~~	~~Human error~~	~~Paper batch records~~

BATCH-PREPARED · pH + EC VALIDATED · SELF-RECOVERING

More than equipment. An operating system for your grow.

ALLSET® reduces cost, mitigates risk and helps you scale with confidence, turning fertigation from a manual task into an automated advantage that shows up in every harvest.

PRECISION

Milliliter accuracy for every plant, every feed.

AUTOMATION

24/7 autonomous operation. No day tanks, no guesswork.

RELIABILITY

Redundant systems and real-time monitoring.

INSIGHT

Data, recipes and records at your fingertips.

- **Lower operating costs**
  Automate repetitive labour and reduce ongoing maintenance.
- **Reduce input waste**
  Precision delivery cuts fertilizer, water and effluent.
- **Increase consistency**
  Consistent feeds create predictable, repeatable results.
- **Improve crop performance**
  Precision crop steering to lift yield and quality.
- **Automated compliance**
  Every batch and feed logged automatically. Audit-ready.
- **Reduce operational risk**
  Real-time alerts, redundancy and fault recovery.
- **Protect cultivation IP**
  Recipes and SOPs live in the system, not in someone's head.
- **Manage from anywhere**
  Full visibility and control from your phone, worldwide.

Better decisions create better businesses.

Automation creates consistency. Consistency creates reliable data. Reliable data creates operational intelligence. Operational intelligence drives better decisions.

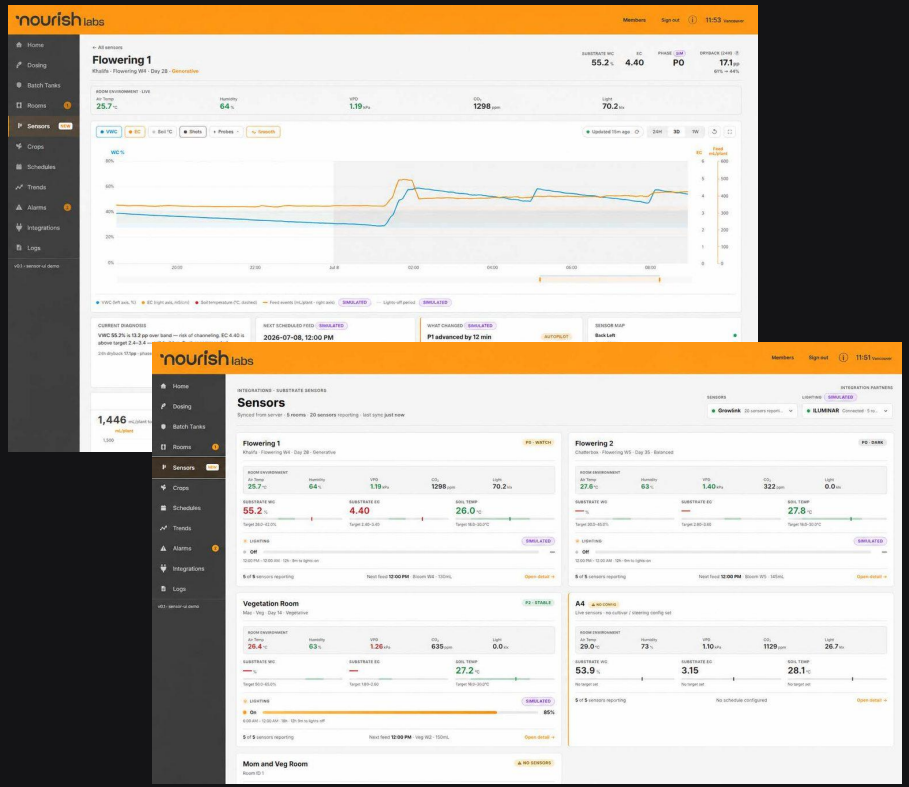
10+	5th	24/7	100%	0
YEARS INSTALLED WITH LEADING PRODUCERS ACROSS CANADA	GENERATION PATENTED PLATFORM	AUTONOMOUS OPERATION, ZERO FATIGUE	OF FEEDS LOGGED, AUDIT-READY	DAY TANKS: FRESH, VALIDATED EVERY FEED

Not another dosing system.

Day tanks let nutrients drift and degrade. Inline injectors mix on the fly and hope for the best. ALLSET® batch-prepares every recipe fresh, validated for pH and EC before it ever touches your crop.

	ALLSET® PRECISION FERTIGATION	DAY TANKS & INLINE DOSING
Nutrient integrity	Fresh, homogenized, pH-accurate every feed	pH drift, EC swings, degraded solution
Recipe control	Custom recipe per room, zone & cultivar	One generic feed for everything
Reliability	Multi-tank redundancy; self-recovers from faults	Single point of failure
Compliance	Automated batch records, audit-ready	Manual logs, no traceability
Labour	Fully automated mixing, dosing & flushing	Manual mixing, cleaning & weekend oversight

Read our white paper: **Beyond Day Tanks: Why On-Demand Fertigation is the New Standard in Cannabis Cultivation →**



Built for crop steering.

Milliliter-precise shots, dynamic dryback control and per-phase EC strategies, then save and replicate winning recipes crop after crop, facility after facility. Your fertigation IP lives in the system, not in someone's head.

An Open API pulls in your substrate, environmental and lighting data, so every feed is driven by what the plant is actually doing.

ML-PRECISE SHOTS

DYNAMIC DRYBACK

PER-PHASE EC



FERTIGATION CONTROL ROOM

Monitor, adjust and manage from anywhere.

Information you can act on.

Every tank, every room, every feed, live on your phone. Real-time status, alerts and remote control, so you can act on what matters without standing in the fertigation room.

Compliance you can count on.

Every batch and feed is logged automatically for audit-ready, export-grade traceability. No paper, no gaps, no reconstructing the weekend after the fact.

Live status

EVERY TANK, EVERY ROOM

Remote control

ADJUST FROM YOUR PHONE

Auto-logged

EVERY FEED, EXPORT-READY

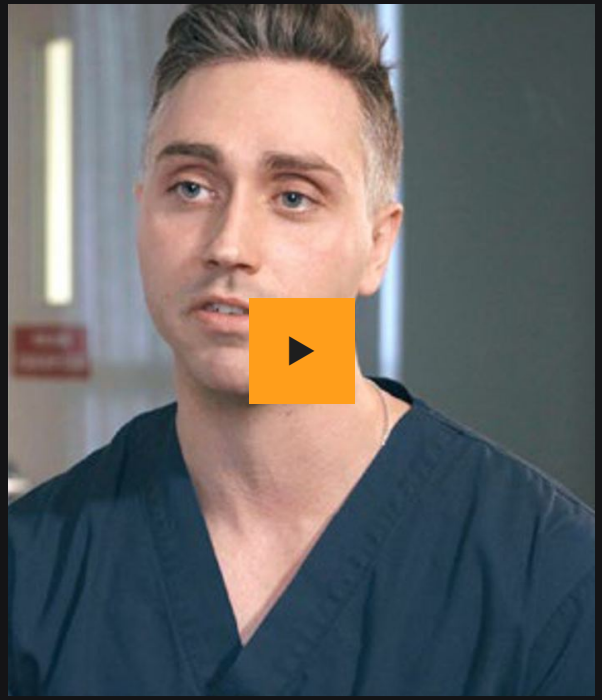
To have the ability to be as granular as you want for your precision irrigating strategy, and macro as necessary to monitor the facility's entire irrigation schedule, the Nourish Labs platform takes that extra thought and workload out of the equation, leaving the growers more time with the plants...

Gone are the days of forgetting specific feeding recipes, double-checking your pH before every feed and worrying if there's any failures while you're not onsite. The Nourish Labs fertigation system simplifies all pain points of fertigation, provides updates directly to your phone and allows you uninterrupted access from anywhere in the world. It's hands down the best fertigation management system we have ever seen.

JP

Justin Pearson

Operations Manager, Avant Brands (TSX: AVNT)



WATCH · JUSTIN PEARSON · AVANT BRANDS

More than equipment. A partner.

BUILT FROM EXPERIENCE

More than a decade of fertigation innovation and real-world installations with Canada's leading producers.

BEYOND EQUIPMENT

Full engineering design, project management, commissioning, training and best-in-class ongoing support.

FERTIGATION PIONEERS

Patented 5th-generation technology and deep R&D partnerships, with export-ready compliance engineered for operators across North America.

> *Easy to use, intuitive, and delivers nutrients at higher standards and consistently. The support and customer service is the real deal. They have been there every step of the way. They have become part of our family.*

EC

Ed Chiu

Founder, WeGrowBC / QWEST

OPEN API · SUBSTRATE, ENVIRONMENTAL & LIGHTING SYSTEMS

Grodan | AROYA | Growlink | TrolMaster | Acclima | Iluminar

R&D PARTNERSHIPS

SFU B.C. CENTRE FOR Agritech Innovation

SFU FACULTY OF APPLIED SCIENCES | SCHOOL OF MECHATRONIC SYSTEMS ENGINEERING

UBC OKANAGAN

nourish labs
THE FUTURE IS GROWING

Nourish Labs exists to help high-performance growers and operators build better businesses, combining durable automation, precision control, operational intelligence and long-term partnership.

THE NEXT STEP

Let's talk.
30 minutes.

Every facility is different. A short intro call or Zoom lets us zero in on where automation creates the greatest impact, and we'll walk your numbers to show the ROI and what ALLSET® could save you. No pitch, no pressure.

See your ROI and what ALLSET® could save you

BOOK A 30-MINUTE DISCOVERY CALL OR ZOOM

allset@nourishlabs.ca

nourishlabs.ca/cannabis

THE ROI OF AUTOMATION

- ✓ Increased operating leverage
- ✓ Labour savings
- ✓ Reduced human error
- ✓ Lower fertilizer usage
- ✓ Less water & effluent waste
- ✓ Increased yield
- ✓ Automated compliance & batch records
- ✓ Consistency & repeatability
- ✓ Remote management & oversight

Trusted by leading producers for over a decade