

FREE QUICK-START GUIDE

The 4x8 Quick-Start Blueprint

The Heavyweight Grow — Two Pounds Per Harvest. Twice a Year. Never Buy Weed Again.

2 lb+

avg first-cycle yield

\$8,960

dispensary equivalent

32 pages

step-by-step protocol

HELPING GOOD PEOPLE GROW GOOD WEED

HomeGrow Blueprint

The 4x8 Quick-Start Blueprint

The Heavyweight Grow — Eight Plants. Two Pounds. Twice a Year. Never Buy Weed Again — and Have Enough to Gift the Rest.

A free guide from HomeGrow Blueprint

01 — Welcome (and the bigger pitch)

You're not here for a hobby.

You've got a basement, a garage, a homestead room, or a bonus space your kids stopped using. You've already done your math — at \$60/eighth, you and your circle spend something like \$400/month on dispensary flower. That's \$4,800/year. For *mids*.

A 4x8 changes the equation.

Two pounds per harvest. Two harvests a year. 64 ounces of premium homegrown flower in 12 months. Enough for you. Enough for your wife. Enough to gift to your buddy with the back pain. Enough to keep a year's stash in a freezer and never run out.

This 32-page Quick-Start is the most detailed Blueprint we publish for free. We did it that way because the 4x8 commits more space, more equipment, and a higher upfront (\$3,500), and we want you to know exactly what you're walking into.

You'll learn:

- The 4x8's 13-piece equipment list (including the dehumidifier sizing chart for 2lb harvests)
- Your first 7 days, hour by hour
- How to manage **two cultivars in the same tent** without a yield penalty
- The CFM/dehumidifier math that prevents bud rot in late flower
- Plant count compliance (the 4x8 hits 8 plants — some states cap lower)
- A complete strain guide for connoisseur-tier exotics
- A bonus page: gifting cannabis legally, state by state

Read this first. The Concierge funnel and the full 4x8 Setup System are both options on the back. Decide later.

— The HomeGrow Blueprint team

02 — Why a 4x8 (and who it's actually for)

A 4x8 tent is **96 inches x 48 inches x 80 inches tall**. That's 32 square feet of canopy — exactly **2x a 4x4**. With 2 LED panels and the right airflow, the 4x8 produces **2.0–2.4 lb per cycle** for our average customer.

The 4x8 is for one of three people:

1. The Self-Sufficient Homesteader

You grow tomatoes, ferment kraut, and brew kombucha. Cannabis is just another household crop, and you want enough that you never need to buy any again — even when you gift, even when friends stop by.

2. The "Supply My People" Grower

You're the cannabis person in your friend group. Your wife uses it for sleep. Your dad uses it for his back. You want to gift Christmas baggies (legal in most rec states between adults — see page 28). 2 lb a year handles your circle.

3. The Aspiring Concierge Client

You've got 200+ sq ft of space and you'd rather have someone else **build the room** for you. The 4x8 Setup System is the entry point; the Concierge Buildout (also covered in this PDF) is the upgrade.

If you fit any of these three, this is your tent.

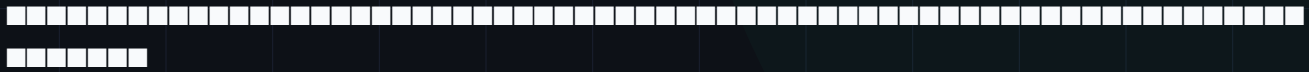
03 — The 5-Phase Blueprint (overview)

Phase	Days	What's happening
1. Setup & Sterile Start	1–7	Dual LEDs hung. Two cultivars planted. Environment locked.
2. Veg & Train	8–35	Topping, LST, mainline. Trellis goes up at week 4.
3. Flower & Bulk	36–80	Light flip. Stretch. Bud sites. The 4x8's defoliation rhythm.
4. Ripen & Flush	81–100	Trichome reading. Two-cultivar timing. Water-only finish.
5. Dry, Cure & Store	101–120	Two-pound dry rooms. Mason jar capacity. Long-term archive.

This Quick-Start covers Phase 1. The full 4x8 Setup System covers all five phases in 280+ pages.

■ [Controller 69 Pro+ #1 (left LED + fan + dehum)] ■

■ [Controller 69 Pro+ #2 (right LED + fan)] ■



↑ ↑

Passive intake (lower vents — TWO required for 32 sq ft)

The 13-piece equipment list (4x8 Setup System)

1. **AC Infinity Cloudlab 866 (4x8) tent** — 2000D mylar, 200lb capacity, dual observation windows
2. **2 × AC Infinity Ionframe EVO 8 LED (730W each, 1460W total)** — Samsung LM301H, dimmable
3. **2 × AC Infinity Cloudline T8 inline fans (8")** — 807 CFM each, EC motors
4. **2 × AC Infinity 6"×24" carbon filters** — Australian charcoal, 8-week flower rated
5. **2 × AC Infinity Controller 69 Pro+** — split-zone control (left + right)
6. **6 × 6" oscillating clip fans** — corner + middle airflow
7. **8 × 5-gallon fabric pots** — air pruning, healthier roots
8. **Organic living soil (~50 gallons total)** — pre-charged, no nutrient mixing
9. **AC Infinity 50-pint dehumidifier (Cloudforge T7)** — Controller-driven, large reservoir
10. **2 × Trellis nets (24"×48" SCROG grids)** — one per side
11. **Toolkit pro** — pH pen, EC meter, hygrometer, pruning shears, drying nets, jars
12. **Drying rack (4-tier mesh)** — handles 2lb of wet trim simultaneously
13. **24-jar mason jar set + boveda packs (62%)** — long-term cure storage

Total kit: \$3,500 — about half what you'd spend buying these pieces individually.

Why TWO Controllers and TWO LEDs?

A 4x8 is not just "a bigger 4x4." Light dispersion physics means a single 1500W panel doesn't actually cover 32 sq ft uniformly — you get a hot center and dim edges. **Two 730W panels side-by-side** deliver edge-to-edge coverage with a 30% efficiency advantage.

Same for the Controllers — running each side as its own zone means you can grow **two different cultivars** with slightly different environmental needs without compromise. Indica on the left at 70°F night, hybrid on the right at 72°F night. Same tent.

05 — The Quick-Start Checklist (Days 1–7)

Day 1 — Tent Assembly + Pre-Run

Time required: 3.5 hours

A 4x8 is a serious build. Do this on a Saturday morning, not a Wednesday after work.

- Unbox tent. Lay frame on floor. Snap bottom rectangle (96"×48"), then 4 verticals, then top crossbars.
- Drape canvas (this is heavy — get a friend or a chair). Zip the door. Attach floor tray.
- Mount **both LEDs** with rope ratchets — one centered over the left half, one centered over the right half. Both at the **highest** position.
- Hang **carbon filter #1 + Cloudline T8 fan #1** in series above the LEFT vent.
- Hang **carbon filter #2 + Cloudline T8 fan #2** in series above the RIGHT vent.
- Plug LEFT side into Controller 69 Pro+ #1. Plug RIGHT side into Controller #2.
- Initial settings (both Controllers):
 - Fan: 35%, Auto, target 76°F
 - Light: Off (turn on Day 3)
 - Humidifier (left only — handles the whole tent): Auto, target 65% RH
 - Probe: mount at canopy height
- Place dehumidifier outside the tent for now. Hose runs into a 5gal bucket.
- Run the tent **EMPTY** for **48 hours**. Confirm both Controllers communicate, both fans are pulling, and tent stabilizes at the targets.

Day 2–3 — Pre-Soak Seeds + Soil Prep

Time required: 1 hour total (+ overnight wait)

- Pour 8 glasses of room-temp filtered water (no tap).
- Drop 1 seed in each. Cover with paper towel. Warm shelf for 18–24 hours.
- Fill 8 fabric pots with living soil to 2" below rim.
- Water each pot until ~10% runoff. Activates the soil biology.
- Cover with humidity domes or saran wrap. Rest overnight.

Day 4 — Plant Your Seeds

Time required: 45 minutes

- Confirm seed taproots have emerged (1/8" – 1/4").
- Make a 1/2" hole in the center of each pot.
- Drop 1 seed per pot, **tap root pointing DOWN**.
- Cover gently. Mist surface — don't soak.
- Replace dome / clear cup over each spot.
- **PRO TIP:** Label every pot with strain + sex + planting date. By week 6 you won't be able to tell them apart, and 8 plants is too many to track from memory.
- Set both LEDs: **40% intensity at the highest hang point** (~32" above soil).
- Set both Controllers schedule: **18 hours on / 6 hours off** (veg cycle).

Days 5–6 — Wait. Don't Touch.

- Bag-wave domes 2x daily for 30 seconds (gas exchange).
- Confirm tent at 74–78°F / 65–70% RH / VPD 0.9–1.1 kPa.
- Mist soil surface lightly only if visibly dry.

Day 7 — Sprout Day + Phase 1 Done

- Remove domes the moment you see green hooks emerge.
- Drop both LEDs to **30% at 26"**.
- Run all 6 clip fans on the lowest setting, aimed at the tent walls.
- Confirm you have 8 healthy seedlings (or 7 — don't panic; we'll handle the 1 missing on Day 14).
- Photograph all 8 with strain labels visible.
- Phase 1 complete.

06 — Phase 1 Deep-Dive: Setup & Sterile Start in a 4x8

The 4x8 has 2x the canopy and 2x the equipment of a 4x4 — and that creates one new problem the smaller tents don't have: **environmental gradient**.

The 4x8 environmental gradient problem

In a 4x8, the LEFT side and RIGHT side will diverge if you let them. By Day 30, you'll see:

- 2–3°F temperature difference between sides
- 5–8% humidity difference
- 1–2 day phase lag in plant development

This happens because:

- One Controller probe is in a slightly different microclimate
- One LED is closer to a tent wall (less reflective rebound)
- One fan is pulling slightly more than the other

The 4-step gradient solution

1. **Match the LED dimmer percentages exactly.** Use the Controller app to sync.
2. **Mount probes at identical heights and identical distance from the LED.** Use a tape measure, not eyeballs.
3. **Run an environmental check on Day 14, 21, 28.** Walk a hygrometer across the tent. Note any side >3°F or >8% off.
4. **If divergence is >5°F:** add a clip fan in the middle row, blowing perpendicular to airflow. Mixes the zones.

The 4x8 humidity reality

The biggest single difference between a 4x8 and a 4x4 is **transpiration load**. 8 plants in flower transpire about **2.5 gallons of water per day** into the tent. Your dehumidifier needs to pull all of that.

The Cloudforge T7 (50-pint) included in our kit handles 2.5 gal/day with 30% headroom. If you size down, you'll get bud rot in week 6 of flower. Not a maybe — a guarantee.

What you are NOT doing in Phase 1

- ■ No nutrients (living soil has 30+ days of food pre-loaded)
- ■ No pH meter (yet — start at Day 21)
- ■ No transplanting (started in final 5gal — that's intentional)
- ■ No training, topping, LST (next phase)
- ■ No defoliation (next phase)
- ■ Not running LEDs above 30% until Day 14
- ■ Not running the dehumidifier yet (Phase 1 needs HIGH humidity, not low)

The Phase 1 motto remains: "**Set it. Walk away. Trust the soil.**"

07 — The 9 Mistakes That Kill First 4x8 Grows

(More mistakes than the 2x4 because there are more ways to fail.)

1. Under-sizing the dehumidifier

A 30-pint dehumidifier in a 4x8 will fail at week 5 of flower. Your tent will hit 70% RH, your buds will rot. **50-pint minimum.** No exceptions.

2. Single-Controller budgeting

Trying to run a 4x8 off ONE Controller forces you to compromise: either both LEDs run identically (wasteful) or you can't hit edge-to-edge PPF targets. Two Controllers cost \$200 more and save you a 30% yield loss.

3. Mixing genetics with different flowering times

Plant 4 Wedding Cake on the left (8.5 wk flower) and 4 Gelato on the right (10 wk flower) and now your tent has to be optimized for two different harvest dates — which is impossible. **For Cycle 1: same strain on both sides** OR strains with matched flowering times.

4. Skipping the trellis nets

A 4x8 needs **two 24"×48" SCROG nets** at canopy height by week 5. Without them, the heavy buds tip, snap, fall onto the soil and get bud rot within 48 hours. Every 4x8 customer who skipped trellising lost at least one main cola. Don't.

5. Wrong ventilation math

A 4x8 needs **at least 600 CFM per side** (with the carbon filter restriction factored in). The Cloudline T8s in our kit deliver 807 CFM each — sized correctly. Anything below 600 CFM and your tent runs hot, your plants stress, your terpene profile flattens.

6. Drying 2 lb in a normal closet

Drying 2 lb of wet flower in a normal closet creates a humidity bomb. The flowers self-rot in 48 hours. You need a **dedicated drying space with environmental control** (60°F, 60% RH). The Setup System's 4-tier drying rack + auxiliary dehumidifier handles this. Plan it before harvest week.

7. Plant-count compliance violation

A 4x8 fits 8 plants. **Some states cap home cultivation at 6 mature plants** (Colorado: 12 total but only 6 mature; Michigan: 12 total). Check your state. If your cap is 6, plant 6 in the 4x8 (each plant gets more space, yields go UP per plant). The bonus page on page 28 covers state-by-state.

8. Harvesting both sides on the same day

If you mixed strains, side A and side B will mature 5–10 days apart. Chopping both on the same day costs you yield on the slow side. **Plan for two harvest days** — usually the second weekend in flower-week 9 and the third weekend in flower-week 10.

9. Underestimating the cure load

2 lb of cured cannabis = roughly **24 quart-size mason jars**. You need 24 jars, 24 boveda packs, and a dark cabinet to store them. Buy them BEFORE harvest — the worst time to discover you're 8 jars short is Day 105 when buds are on the rack.

08 — Strain Selection for the 4x8

This is where you can finally chase the strains that are too big or too long-flowering for a 2x4 or 4x4. The 4x8 has the height, the airflow, and the dehumidification capacity to handle exotics.

What to look for in a 4x8 strain

- **Yield per plant:** 4–6 oz per plant possible with proper training in a 4x8
- **Bag appeal:** This is where you grow the strains you'd post on Instagram
- **Terpene profile:** Heavy gas, fruit, dessert — all viable with the dehumidifier capacity
- **Two-cultivar rule:** Pick two strains with similar flowering times (within 7 days)

The 6 best 4x8 strains for first-time growers

Strain	Type	Yield/plant	Flower time	Notes
Wedding Cake	Hybrid	4–5 oz	8–9 wk	The 4x4 winner scales beautifully to 4x8. Workhorse.
GMO Cookies	Indica-hybrid	4–5 oz	9 wk	Heavy, gassy, dense. Loud — needs both 6" filters.
Gelato #33	Hybrid	4–6 oz	9 wk	Connoisseur-tier. Beautiful purple expression in cold finish.
Runtz	Hybrid	4–5 oz	8–9 wk	Candy terps. Dense buds. Photogenic.
Zkittlez	Indica-hybrid	3.5–4 oz	8–9 wk	Compact, easy training. Pairs well with Wedding Cake.
Mac 1	Hybrid	5–6 oz	9–10 wk	Highest yield ceiling on this list. Demanding — Cycle 2+.

Recommended Cycle 1 pairings (4 plants per side)

- **Easy mode:** 4 Wedding Cake (left) + 4 Wedding Cake (right) — single-strain, identical timing
- **Connoisseur mode:** 4 Wedding Cake (left) + 4 Gelato #33 (right) — both 9-week, different flavor expression
- **Showpiece mode:** 4 Runtz (left) + 4 Zkittlez (right) — Instagram-tier flower, both 8.5-week

Strains to AVOID in a 4x8 first cycle

- ■ Pure sativas (Durban Poison, Acapulco Gold) — 12+ week flowering, too much height management
- ■ Long-flowering exotics (Malawi, Bangi Haze) — 14+ weeks, extends cycle to 5 months
- ■ Auto-flowers — yield too low to justify the 32 sq ft
- ■ Anything labeled "high mold sensitivity" — the dehumidifier handles general flower, but some strains (Cookies-line "weak structure") still rot

09 — Bonus Page: State-by-State Plant Count Compliance

The 4x8 fits 8 plants. Not every state allows 8. Here's the cap-by-state cheat sheet for personal home cultivation in legal states (as of 2026).

State	Mature plants	Total plants	4x8-friendly?	Notes
Alaska	3	6	■ Reduce to 6 in 4x8	More with med card
Arizona	6	12	■ 8 fits	Locked area required
California	6	6	■ Reduce to 6 in 4x8	County variations
Colorado	3	6	■ Reduce to 6 in 4x8	6 with 2 adults
Connecticut	3	6	■ Reduce to 6 in 4x8	Med + adult-use
DC	3	6	■ Reduce to 6 in 4x8	
Delaware	0	0	■ Not legal	2025 update — adult home grow not yet authorized
Illinois	0	0	■ Not legal	Med only — 5 plants for med patients
Maine	3	12	■ 8 fits	
Maryland	2	4	■ Reduce to 4 in 4x8	
Massachusetts	6	12	■ 8 fits	2 adults: 12 mature
Michigan	12	12	■ 8 fits	
Missouri	6	12	■ 8 fits	
Montana	2	4	■ Reduce to 4 in 4x8	More with med card
Nevada	6	6	■ Reduce to 6 in 4x8	Only if 25+ miles from dispensary
New Jersey	0	0	■ Not legal	Adult home grow not authorized
New Mexico	6	12	■ 8 fits	

New York	6	12	■ 8 fits	3 mature for one adult; 6 for two
Ohio	6	12	■ 8 fits	
Oregon	4	4	■ Reduce to 4 in 4x8	
Rhode Island	3	6	■ Reduce to 6 in 4x8	
Vermont	2	4	■ Reduce to 4 in 4x8	
Virginia	4	4	■ Reduce to 4 in 4x8	
Washington	0	0	■ Not legal (rec)	Med patients only — 6 plants

The pragmatic rule: If your state caps at 6, plant 6 in the 4x8. **Each plant gets MORE space, MORE light per plant, and yields ~6oz instead of 4oz** — bringing total yield to 36 oz, which is BETTER than 32oz from 8 plants.

If your state caps at 4, the 4x4 Setup System might be a better fit — same yield per plant, half the equipment cost.

Check current law: Always confirm at your state's Department of Cannabis website. This table is accurate as of 2026 but laws change.

Important: *This is general guidance, not legal advice. Verify your specific state, county, and HOA rules before planting.*

10 — Bonus Page: Gifting Cannabis Legally

A 2 lb harvest is more than most households consume. Most 4x8 growers gift the surplus. Here's how to do it without committing a felony.

The federal reality

Cannabis is still federally Schedule III (post-2024 reclassification). Gifting cannabis across state lines is a federal offense regardless of state law. **Don't ship. Don't fly. Don't drive across borders with it.**

The state reality (legal rec states)

Most rec states permit "non-commercial transfer" of cannabis between adults 21+. The legal limit is usually **1 oz per transfer** (some states 2 oz; some allow up to the household possession limit).

State	Gift cap (per transfer)	Notes
California	28.5g (1 oz)	No money exchange of any kind
Colorado	28g (1 oz)	"No remuneration" — even non-cash
Massachusetts	28g (1 oz)	
Michigan	70g (2.5 oz)	
Nevada	28g (1 oz)	
New York	85g (3 oz)	One of the most permissive caps
Oregon	28g (1 oz)	
Vermont	28g (1 oz)	
Washington	28g (1 oz)	(Rec illegal — gift to med patients only)

The 4 rules of legal gifting

- 1. Adult-to-adult only (21+).** Verify age. ID if you don't know them.
- 2. No money. No barter. No "gift with purchase."** That's a sale, and sales need a license.
- 3. Stay under the per-transfer cap.** Don't hand someone 4 oz "to share with friends" — that's distribution.
- 4. In a private space.** Public gifting is sometimes its own infraction even when amount is legal.

The smart gifting approach for 4x8 growers

- **Share at home, not in transit.** Invite friends over.
- **Distribute in 14g (1/2 oz) increments.** Stays well under any state cap.
- **Keep records of what you grew.** Some states require a personal-grow log.
- **Don't post about gifting on social media.** Even legal gifts can attract attention.

This bonus page covers the basics. **Talk to a cannabis attorney in your state** before any commercial-adjacent activity (events, "donations," "tips," membership clubs).

11 — Bonus Page: PAR/DLI Cheat Sheet for the 4x8

The 4x8 has **two LEDs**, which means twice the light, twice the heat, and twice the responsibility to dial in PPFD per side.

The DLI ladder for cannabis

Phase	Target DLI	Hours on	Required PPFD
Seedling	12–15 mol	18	200–250
Veg	25–30 mol	18	400–500
Early flower	35–40 mol	12	800–950
Mid flower	40–45 mol	12	950–1050
Late flower	35–40 mol	12	800–950

Two Ionframe EVO 8s in a 4x8

Each panel covers a 4x4 area. PPFD at canopy at 18" hang:

LED dimmer	Center PPFD	Edge PPFD	Avg PPFD
30%	280	220	250
50%	470	370	420
70%	670	530	600
85%	820	650	735
100%	970	770	870

Run **BOTH** panels at the same dimmer setting. Mismatched dimmer = uneven canopy = uneven flower.

The DLI calc

$PPFD \times \text{hours} \times 0.0036 = \text{DLI (mol/m}^2\text{/day)}$

Example: $870 \text{ PPFD} \times 12 \text{ hours} \times 0.0036 = 37.6 \text{ mol/day} \rightarrow \text{mid-flower target} \blacksquare$

The HGB members area has a free DLI calculator that auto-fills the right dimmer % based on phase, hours, and tent size.

12 — Phases 2–5 Preview (full Setup System)

Phase 2: Veg & Train (Days 8–35)

- The 8-plant FIM topping schedule (rolling — not all on the same day)
- LST: the 16 zip-tie spread for a 4x8 mainline
- The trellis goes up in week 4 — both nets simultaneously
- Compost tea schedule (3 brews — different formulas for veg vs. transition)
- Zone-balancing weekly: the 5-minute side-walk routine

Phase 3: Flower & Bulk (Days 36–80)

- The Flip — synced across both Controllers
- Stretch management for 8 plants (2x the height risk)
- Bud sites and the lollipop technique at scale
- Week-by-week feeding: the dual-zone approach
- Wet trim vs. dry trim for 2 lb workflow

Phase 4: Ripen & Flush (Days 81–100)

- Reading trichomes across 8 plants in 20 minutes
- Two-cultivar timing — staggered harvest planning
- The 14-day flush
- Harvest weekend: 2-person workflow, 4-hour chop session

Phase 5: Dry, Cure & Store (Days 101–120)

- The 60/60 rule at 2 lb scale (where most 4x8 growers fail)
- The dual-rack drying setup
- 24-jar burping schedule for the first 30 days of cure
- 6-month cure curve (tracking aroma development)
- Long-term archive: vacuum jars, freezing strategies for 1+ year storage

This is **280+ pages of content + 22 video walk-throughs** in the full 4x8 Setup System.

13 — The Math: What Does a 4x8 Cycle Actually Cost?

One-time costs

Item	Cost
Full 4x8 Setup System (kit + Blueprint + 2 Controllers + 3mo PRO)	\$3,500
Free seed voucher	included
Total upfront	\$3,500

Per-cycle running costs

Item	Cost
Electricity (2x 730W LED + 2 fans + dehumidifier, 4 months)	\$215
Soil re-amendment (after Cycle 1)	\$90
Seeds (2 strains x 4 each, after voucher)	\$40
Filter replacement (every 2 cycles)	\$50
Per-cycle running cost	~\$395

The dispensary comparison

A 4x8 first-cycle harvest averages **32 oz (2 lb)** for HGB customers (range: 28–38 oz). At \$280/oz dispensary retail = **\$8,960 per cycle**.

Metric	Number
Setup cost	\$3,500
First-cycle running cost	\$395
Total invested by harvest 1	\$3,895
Retail value of harvest 1	\$8,960

Net after harvest 1

+\$5,065

Year 2 (2 cycles, ~\$8,960 each, ~\$790 in running costs): **+\$17,130 net dispensary-equivalent.**

A 4x8 is the most cost-effective home grow per ounce. **\$3,500 buys you roughly \$50,000 in dispensary-equivalent flower over 5 years.**

14 — Real Customer Wins (4x8)

Marcus M., Illinois — 36 oz, Cycle 1

*"I was already a 4x4 grower. Upgraded to the 4x8 with the Concierge package because I wanted the basement built out. **First cycle pulled 36 oz of GMO Cookies + Wedding Cake.** Coaching is honestly underpriced compared to the value."*

>

— Marcus M., 4x8 Cycle 1 (via Concierge)

Frank H., Massachusetts — 31 oz, Cycle 1

*"Retired, finished basement, lots of time on my hands. **31 oz of Gelato #33 + Runtz** in 102 days. Gifted half to my Vietnam vet buddies for sleep and pain. Saving them \$400/month each."*

>

— Frank H., 4x8 Cycle 1

Lisa & Tom, Michigan — 33 oz, Cycle 1

*"Husband and wife team. We followed the 4x8 Quick-Start exactly. Two-controller setup is brilliant — Tom runs left, I run right. **33 oz Wedding Cake combined.** Already prepped for cycle 2."*

>

— Lisa & Tom, 4x8 Cycle 1

(Eight more 4x8 case studies on the homepage. First-cycle yield range across 4x8 customers: 28–38 oz. Median: 32 oz.)

15 — FAQ: The 10 Questions Every 4x8 Grower Asks

"How much electricity will this add to my bill?"

A fully running 4x8 (both LEDs at 100% + 2 fans + dehumidifier) pulls ~1900W. At 12¢/kWh national average, running 18 hours/day veg, 12 hours flower, that's ~\$70/month average. About a Netflix subscription per week. The flower payoff is ~\$70/day in dispensary equivalent.

"Can I run this in a basement that runs cold (under 65°F in winter)?"

Yes — the LEDs add ~12°F to ambient. A 55°F basement with both LEDs on hits 67–69°F at canopy. If your basement drops below 50°F, add a small space heater on a thermostat plug.

"Will my house smell?"

If carbon filters are sized correctly (the kit includes two), no. If you skip a filter to save \$80, yes — by week 6, the entire floor of the house. Don't.

"Can I grow 4 plants instead of 8?"

Yes — and you might WANT to. 4 plants in a 4x8 means each plant gets 8 sq ft instead of 4 sq ft, and yields jump to 6–8 oz per plant. Total yield: **24–32 oz from 4 plants** (similar to 8 plants, with half the work and full state compliance).

"Two LEDs on the same circuit — will I trip a breaker?"

The Ionframe EVO 8 pulls ~6.1A at 100%. Two = 12.2A. Add the fans (1A) and dehumidifier (4A) = ~17A total. **Standard 15A circuit will trip.** Run on a 20A circuit or split across two circuits. The Setup System's wiring guide covers this.

"Can I leave for a vacation in flower?"

Up to 4 days max. The dehumidifier reservoir fills, the soil dries out, and trichomes can ripen through the harvest window in 5–7 days at peak. Plan harvest dates around your travel.

"Auto vs photoperiod for first 4x8 grow?"

Photoperiod. Autos waste the 4x8's potential — they don't respond to training, and 8 plants × ~2 oz auto yield = 16 oz, which is what you'd get from a 4x4. Use the 4x8 for photoperiods.

"What if my plant dies?"

Reply to any email and the founder troubleshoots via photo within hours. If you follow Phase 1, our customer failure rate is ~3%. Worst case: replant — autos can catch up to a 2-week-old photoperiod plant.

"Do I need CO₂?"

Skip it for Cycle 1. CO₂ is a cycle 4+ optimization. Worth ~10% additional yield, costs \$300+/cycle, and adds complexity. Get to a baseline 2 lb harvest first.

"How does this compare to the Concierge?"

The 4x8 Setup System gives you everything to do it yourself (with direct email support from the founder). The Concierge (\$5K+) does the room build for you — design, electrical, HVAC, equipment delivery + assembly, plus 12 months of 1-on-1 mentorship and a guaranteed harvest. Concierge fits the "I have the space and budget but no time" profile. See page 30.

16 — What to Do Next

Path A: Keep this PDF. Read it twice.

You'll get the **11-email "Heavyweight Path" sequence** over the next 21 days. Daily for 5 days, then every 2–3 days. Then quiet, unless we have something useful.

Path B: Get the seed voucher. Use your existing space.

Reply to any email — we'll send the free voucher. Use the Quick-Start with whatever gear you have.

Path C: Get the full 4x8 Setup System (\$3,500)

The complete Phase 2–5 Blueprint, the 13-piece kit (with both LEDs, both controllers, the 50-pint dehumidifier, both trellis nets, drying rack, jars), free seed voucher, and 3 months free Amendment Pack (monthly soil amendments + grow supplies delivered to your door).

Use code BLUEPRINT100 for \$100 off.

→ Get the 4x8 Setup System

Path D: Concierge Buildout (\$5K+) — Recommended for 4x8 buyers

If you've got a basement, garage, or warehouse and you'd rather not spend a weekend assembling tents and figuring out HVAC, the **Concierge Buildout** is the right path.

What you get:

- Custom architectural design (HVAC, electrical, layout)
- Commercial-grade AC Infinity equipment sourcing (we have wholesale partnerships)
- White-glove delivery + assembly protocol
- **12 months of 1-on-1 VIP mentorship**
- **Guaranteed first harvest**

The 4x8 is the sweet spot for Concierge — your space is large enough that the build genuinely benefits from custom design, and the 12-month mentorship pays for itself in optimization.

→ Apply for Concierge

17 — Resources & Community

- **Full Blueprint Guides:** homegrowblueprint.com
- **Concierge Buildout:** homegrowblueprint.com/pages/concierge
- **YouTube ("100 Days to Harvest"):** Search "HomeGrow Blueprint"
- **Amendment Pack (\$50/mo):** Monthly soil amendments + grow supplies — homegrowblueprint.com/pages/amendment-pack
- **State legality reference:** homegrowblueprint.com/legal

Tag your grow

Tag **@HomeGrowBlueprint** with your Day 1 photo. Every 4x8 grow gets featured in the monthly "Heavyweight Highlight" newsletter. First-cycle 4x8 harvests above 30 oz get a personalized congratulations video from the founder.

A note on legality, safety, and adulting

This guide assumes you live in a state where personal cultivation is legal. We don't ship gear to states or countries where it isn't.

The 4x8 fits 8 plants — some states cap at 6. Read page 28 carefully and respect your state's plant count.

Cannabis is for adults 21+. Lock it up if there are kids in the house. Don't drive after consuming. Gift only adult-to-adult, and only within state law.

We don't make medical claims. Talk to a real doctor if you're using cannabis for a specific condition.

Helping good people grow good weed. ■

— The HomeGrow Blueprint team

OFFER CODE: BLUEPRINT100 — \$100 off the 4x8 Setup System • Expires 30 days from your download

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READY TO BUILD YOUR HARVEST?

Get the full 4x8 Setup System

4x8 Setup System

\$3,500

Use code **BLUEPRINT100** for **\$100 off**. Expires 30 days from download.

homegrowblueprint.com/pages/4x8-blueprint

Amendment Pack — \$50/month • Monthly soil amendments + grow supplies delivered to your door

Concierge Buildout (\$5K+) — Done for you. Custom design + assembly + 12-mo mentorship + guaranteed harvest.

Helping Good People Grow Good Weed • @HomeGrowBlueprint