



PEST AND LAWN

Kill it. Green it. DIY it.



*What can we help you
Kill or make Greener?*

Chris the
DIY Guy

2417 Enterprises Rd
Orange City, FL 32763
diypestandlawns.com
386-774-2847



DIY Pest & Lawn – Yard Regeneration Plan

Customer: Robert Hancock Sr.

 407-624-0541

 rhanco537@gmail.com

What's in Your Yard

(From Robert's own photos)

- **Dollarweed** – round, coin-shaped leaves.



- **Virginia Buttonweed** – opposite leaves, white flowers, creeping stems.



- **Prostrate Spurge** – reddish wiry stems, matting growth.



- **Yellow Nutsedge** – triangular stems, bright green, starburst seedhead.



- **Clover** – trifoliate leaf clusters.



Clover

Trifoliate (3-leaf) clusters with rounded leaflets

👉 These weeds thrive where turf is stressed. Brown patches confirm past chinch bug injury.

🧪 **SOAP Test – Day 1**

You've said chinch bugs are under control. To be safe, confirm:

- Mix **2–3 Tbsp dish soap** in 1–2 gal water.
 - Pour over a 2×2 ft patch of weak turf.
 - Watch 2–5 minutes. If bugs surface → follow insect plan below. If not → skip insect steps.
-

The Regeneration Plan

Phase A — Insect Program (*only if SOAP test positive*)

- **Day 1 Spray** (per 1,000 sq ft):
 - Bifen I/T – 2 oz
 - Tekko Pro IGR – 1 oz
 - Surfactant – 1 tsp
 - 1–2 gal water carrier. Spray low & even.
 - **Day 7:** Bifen I/T – 1 oz / 1,000 sq ft.
 - **Day 14:** Bifen I/T – 1 oz / 1,000 sq ft (only if bugs still show).
 - **Day 21:** Dominion 2L drench – 0.6 oz / 1,000 sq ft in 2–4 gal water. Water in ½".
-

Phase B — Fertility & Turf Recovery

- **5–7 days after spray:** GreenEdge 6-2-0 Plus – 12.5 lbs / 1,000 sq ft (40 lb bag = 3,200 sq ft).
 - **2–3 weeks later:** SuperCarb+ – 4 oz / 1,000 sq ft in 1 gal water (foliar).
 - **Late Summer:** K-Mag 0-0-22 – 3.5–4 lbs / 1,000 sq ft. Water in.
-

Phase C — Weed Suppression

⚠️ Apply herbicides separately, not tank-mixed.

Option 1 – MSM Turf (Cost-Effective, Long-Lasting)

- Rate: 0.01 oz / 1,000 sq ft + surfactant.
- Controls: Virginia Buttonweed, Prostrate Spurge, Dollarweed.
- Results: Yellowing in 1–2 weeks, suppression by 3–6 weeks.
- Value: More cost-effective and gives deeper control, but requires patience.

Option 2 – SpeedZone Southern (Fast Results)

- Rate: 2.0–2.2 oz / gal / 1,000 sq ft. (No surfactant needed.)
- Controls: Spurge, Dollarweed quickly.
- Results: Wilting within 24–48 hours, top-kill in 1–2 weeks.
- Weakness: Buttonweed often rebounds unless paired with MSM.

👉 Customer Choice:

- **MSM Turf alone** = better value, slower but longer-lasting.

- **SpeedZone Southern** = quick cosmetic results if HOA/neighbors are on you.
- **Both, applied separately** = fast burn + long-term buttonweed suppression.

Nutsedge Control:

- SedgeHammer+ packet → 1 gal / 1,000 sq ft. Surfactant included.
-

Phase D — Fall Pre-Emergent (Oct–Nov)

- 0-0-7 with 0.38% Barricade – 4 lbs / 1,000 sq ft.
 - Water in within 48 hrs.
-

Mowing & Watering Rules

- Mow St. Augustine at 3.5–4".
 - Water 1" per week, deeply not daily.
 - Don't mow 48 hrs before/after spraying.
 - Sweep granules off hard surfaces.
-

Why This Works

- **SOAP test** prevents wasted insecticide if chinch bugs are truly gone.
- **Bifen + Tekko + Dominion** = adult kill, egg suppression, systemic root protection.
- **GreenEdge + SuperCarb + K-Mag** = rebuilds turf, color, and stress tolerance.
- **MSM/SpeedZone/SedgeHammer** = targeted weed suppression with clear options.
- **Barricade** = prevents winter weeds from restarting the cycle.