

Clover Grow GROGREEN PEAT FREE

Clover Grow Ltd • Independent Glasshouse Trial Summary

NIAB CERTIFIED TRIAL



+110%

PETUNIA BIOMASS VS BEST COMPETITOR

2x

MORE FLOWERS VS LEADING BRANDS

9.4/10

EDIBLE CROP ROOT DEVELOPMENT
SCORE

100%

PEAT-FREE SUSTAINABLE
FORMULATION

INDEPENDENT TRIAL (NIAB 2025)

An independent trial conducted by **NIAB** (Project CLO-25-A, April–June 2025) evaluated **Clover GroGreen Peat Free** against 4 market-leading competitor peat-free formulations across ornamental (Petunia) and edible (Lettuce & Tomato) species.

Over the 8-week trial, performance was evaluated across four core metrics: fresh biomass weight (g), leaf colour (1–10 scale), root system development (1–10 scale), and total open flower count (Petunia only).

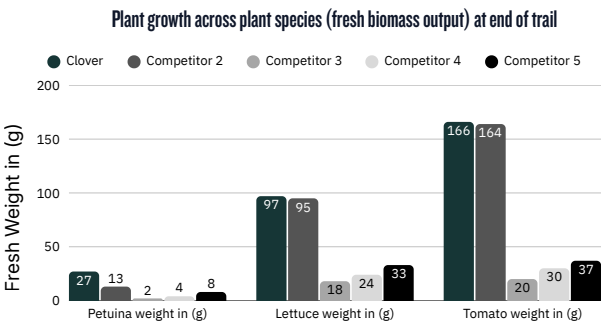
KEY FINDINGS

Clover GroGreen Peat Free significantly outperformed all four competitor brands across every single metric for ornamental plants - more than doubling both the fresh plant weight (27g vs. 12g) and flower count (19.4 vs. 12.8) of the nearest competitor by Week 8.

For vegetable crops (Lettuce and Tomato), GroGreen co-led top-tier market performance alongside Competitor 2, yielding over 2.9x to 5.5x more foliage weight in lettuce (97.27g) and over 4.4x more weight in tomatoes (165.80g) compared to three other major leading competitors.

In Lettuce, GroGreen achieved a rich leaf colour score of 6.7 out of 10, significantly outperforming competitor formulations 3, 4, and 5 (which averaged 4.3).

GROWTH COMPARISON



WHY CHOOSE GROGREEN PEAT FREE?

100% Sustainable Performance:

Growers do not need to compromise on yield, foliage quality, or root vigor when transitioning to eco- friendly peat-free media.

Proven Nutrient Retention:

Maintains high visual foliage color scores (6/10 vs competitor average 4.2)

Versatile Across Crop Types:

One single multipurpose premium formulation designed for exceptional results in ornamentals, leafy salad greens, and heavy-fruited edibles.

PETUNIA PERFORMANCE DATA TABLE

Trial Parameter	GroGreen Peat Free	Best Competitor
Petunia Flower Count (Wk6)	19.4	12.8
Petunia Leaf Colour (out of 10)	6	4.2
Petunia Root Quality (out of 10)	5.7	2.7
Petunia Fresh Weight	27.02g	12.88g

PETUNIA PERFORMANCE IMAGERY (END OF 8 WEEK TRIAL)

Clover's GoGreen Peat Free



Competitor 2



Competitor 3



Competitor 4



Competitor 5

