

Strawberries

Trial Aim

To determine how the DCM Plant Based Feed performs in General-Purpose Peat Free Retail Compost.

Strawberry Trial Part 1

Individual pots of strawberry 'Roman' were purchased and potted up in a General-Purpose Retail Peat Free mix with perlite. 6g/L of DCM Plant Based Feed was also added into the mix.

Growth over 3 weeks



23rd March 2025
(Day they were potted)



30th March 2025
(1 week later)



6th April 2025
(First flower appeared)

Strawberry Trial Part 2

On the 12th April two more containers were planted. Each container had 3 strawberry 'Roman' potted up in, all the same size plants.

- Both were planted up using a General-Purpose Peat Free compost with perlite.
- The blue round container had 3g/L of DCM Plant Based Feed.
- The white long container had no fertiliser added (control plant).

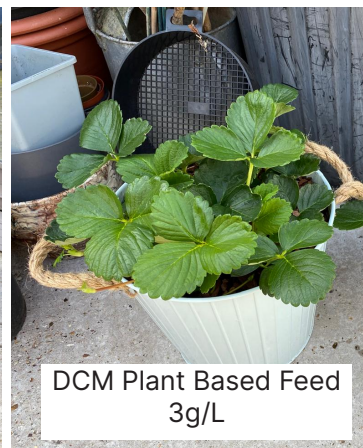
Growth over 3 weeks



12th April - Day they were potted



Control - No feed



DCM Plant Based Feed
3g/L

24th April - 3 weeks on

Conclusion



Despite being potted three weeks earlier, the strawberries treated with 6g/L of DCM Plant Based Feed showed a notable growth advantage within their own 3-week period. These plants displayed vigorous upright growth and had begun flowering by the end of the trial period.

The strawberries treated with 3g/L of DCM Plant Based Feed developed larger leaves than the unfertilised control group

The control group exhibited slower overall growth and did not produce flowers during the same 3-week timeframe.



Trial Update - 10th May

Just over a month after being potted up, flowers were visible on the container with 3g/L of DCM Plant Based feed (right), where the control had no flowers (left).

Nutrient Uptake Observations

Once the plants were established, EC readings were taken from each pot. The planter with 6g per litre of DCM Plant Based Feed, potted for nearly two months and now fruiting, recorded an EC of 2.0, indicating continued nutrient uptake.

The 3g per litre planter, potted for around a month and just beginning to flower, showed an EC of 1.7.

The control pot, with no fertiliser, had a lower EC of 1.2, reflecting reduced nutrient availability, slower growth, and no flower development.