

Lavender Growth

Using fertilisers and more for optimum harvest!

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What does a plant need?

Like us a plant needs food, water and air.

Basically that means: Nitrogen, Oxygen, Hydrogen, Carbon, Potassium and Phosphorus

The amounts are relative to what the plant produces.

Basic principle: replace only what you remove plus new growth.

What nutrient does what?

Oxygen, Carbon and Hydrogen for production

Nitrogen is for generic plant growth

Phosphorus is for generic root growth

Potassium is for flower and fruit initiation

Nutrient requirements are consistent in need but vary with the seasons.

Need to include secondary and micronutrients.

Complex balance with ratios as important as actual availability.

Calcium critical for lavender and all plants but lavender needs several fold more.

Another basic principle: Plant has one mission in life!

Treat plants as smart humans.

Give a plant the basics and it will strive to attain its mission.

If a plant has food, water, air and sunlight with no disease it will flower and fruit with no help from us.

Spoke about the biology of lavender – understand this and you can plan your farm to perform at maximum yield with minimum inputs.

Two parts to the plan:

1. Purchase and set up farm to obtain best possible return on investment.
2. Do an analysis of the property – review what the farm needs and what it has.
3. Develop a program of fertilizer application and water supply based on what the lavender plants are doing each month.

Final direction is to understand what the farm will produce, to whom it will sell and how to maximise the profit from these two issues!!!!