

Lavender Propagation

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CLARE CURNOW

Second generation lavender farmer from Lavender
Fields, Waikuku



Overview

WHAT YOU NEED

TAKING CUTTINGS

CARING FOR CUTTINGS

TYPES OF PLANTS

Lavender Fields



Equipment

Snippers

Sterile and Sharp

Rooting Hormone

Powder / Willow Water / Gels / Honey Water

Containers

Tubes / Coir Plugs / Cell Trays / Open Tray / Jiffy Pots

Growing Medium

Vermiculite / Perlite/ Pumice (4-10mL)

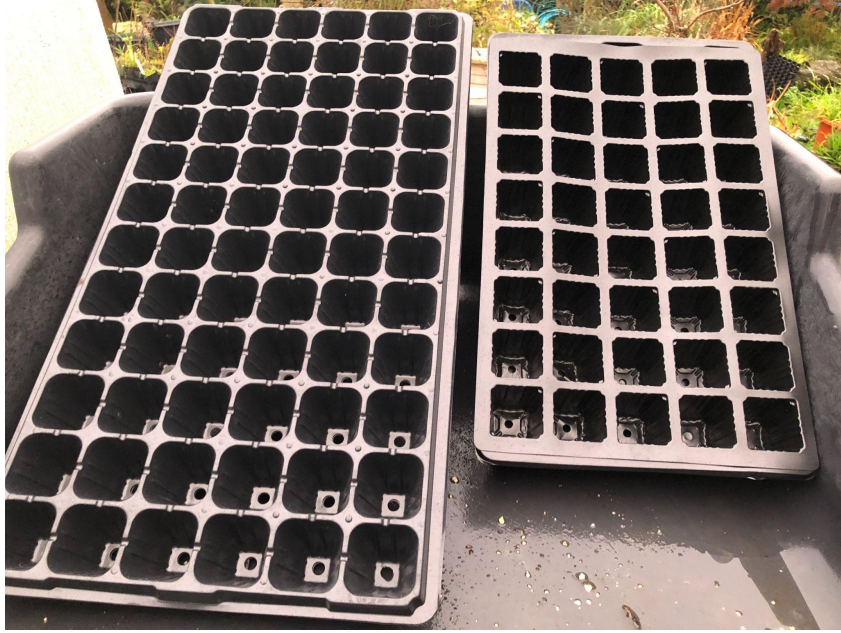
Trichopel / Roommate (Egmont Commercial / PGG Wrightson)

Labels

Pencil / Marker Pen

Misting Nozzles

Dowel or Stick



Stock Plants



Healthy

Free from disease

Stock plants/Frequent cutting/Fresh Material

Timing

Autumn (Semi-hardwood, Hardwood)

Spring (Tip / Softwood, Heel)

Lavandula angustifolia first

L. x intermedia later

Some varieties are easier

Additional Notes

L. angustifolia - can split plants

Taking Cuttings

- Strip foliage from bottom
- Leave at least two nodes exposed
- Clean cut just below a node



Taking Cuttings

- Non-flowering stem
- Look for new growth
- Not too stretched
(distance between nodes)



Taking Cuttings

- Snip top off cutting to encourage root growth
- Snip bottom to suitable length
- Rooting hormone on exposed node
- Firmly embed cutting into plug/tray, water



Types of Cuttings

SOFTWOOD



HEEL



SEMI- HARDWOOD



HARDWOOD



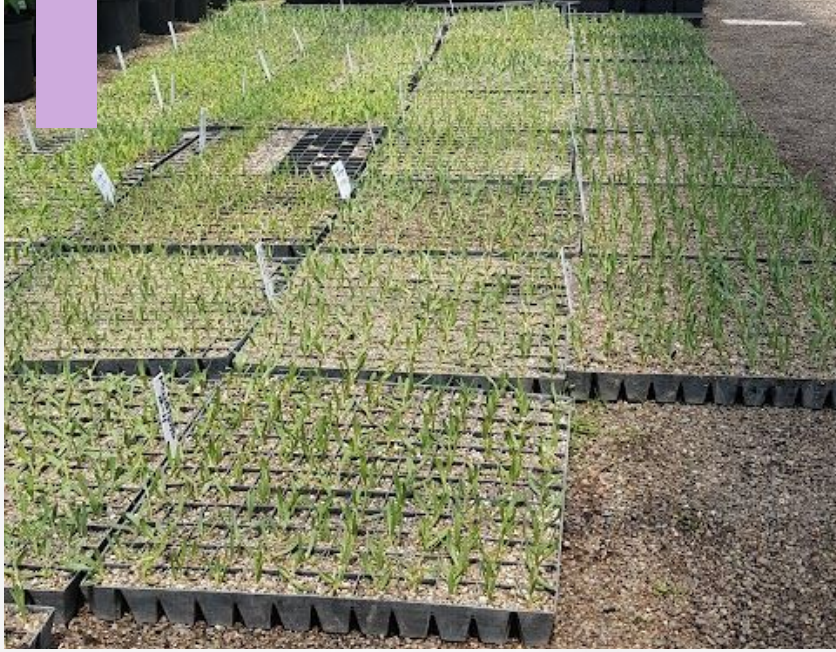


Caring for Cuttings

- Keep moist but not overwatered
- Minimise wind
- Ensure air movement (around and under)
 - Raise trays, use bricks/pallets/wood

Additional notes

- Can fertilise with seaweed
 - If they have roots



Pumice and sand in cell trays



Coir plugs in jiffy tray

Potting Up

- Coarse potting mix to allow free draining, don't overpack pot
- Pot into an appropriate sized container
- Roots should be facing downwards
 - can cut the roots if they are too long
- Gently cover cutting, don't push soil down too hard, water
- Keep in sheltered spot until established
- Need more water than established plants

Common Oil Varieties

L. angustifolia

‘Pacific Blue’

‘Avice Hill’

‘Violet Intrigue’ (PVR)

‘Munstead’, ‘Hidcote’

L. x intermedia

‘Grosso’

‘Impress Purple’

‘Super’

L. x chaytorae

‘Molten Silver’ (PVR)



ALWAYS ASK

Why am I
doing this?