

### **Nursery Siamna Hmun tur Thlan Dan:**

- ⇒ Ni hmu thatna, leitha leh lei thawl lam, natna laka ata fihlim.
  - ⇒ Kan siamna tur hmun chu lei natna laka a lo fihlim nan kum khat chhung dah awl phawt tur.
- Ser chi dang chi phun tawhna a nih chuan, ser tiak phun hma in fumigants a chiah phawt tur.

### **A Leilung Sawngbawl Dan:**

- ⇒ Ser kui hma thla 4-5 a la awm in vapam @ 1.2-litre a.i./5litre of water a chiah phawt tur.
- ⇒ Lei chu sawh muk a tui a tih huh tur.
- ⇒ Seed bed chu 8-10 cm a sang, 1 meter a vang, leh a seizawng chu duh ang in.
- ⇒ Seed bed chu 2.5-5 (2 inches) cm thleng balu chhun khah tur chuan tha taka chawh leh tur.
- ⇒ Ser kui hma a ni 10-15 a la awmin seed bed ah chuan FYM/ vawk ek @ 2 kg/ m<sup>2</sup> pawlh tur.
- ⇒ Ser kui hma in Seed bed chu 1% Bordeaux mixture or Bavistin (2.5g/litre water) + Sevin dust a chiah tur.

### **Citrus Tihpun Dan**

- A chi kuitiah a phun hi tih dan tlanglawn ber leh awlsam ber ani
- Cutting: A tang tan a phun. (June-July)
- Budding: T-budding. (Feb-March/ July-Aug)
- Grafting: A kung zawm ani. Natna laka a him theih nan tangkai tak ani. eg:- Sour orange rootstock ah mandarin orange scion. (July-Aug)
- Micro propagation: Tissue culture kan tih ang hi. Shoot tip grafting hi virus laka him tiak siam chhuahna ani.
- Air layering, Mound layering: Kawlawm. (Spring/Monsoon)

### **A Chi Thlan:**

- Ser kung hrisel tha tak leh natna kailo atanga rah pum tha tak thlan tur ani.
- A rah pawh chu pum hrisel tha leh hmel mawi tak pum lian tha tak ani tur ani. Pum lian lutuk leh te lutuk a tha lo.
- A rah tla atanga a chi chu lak loh tur ani.
- A chi chu kut a lakchhuah mai tur ani.
- Silfai phawt tur, vut nen pawlha, darkar 2-3 vel chhung daihlmah dah hul phawt tur.
- Natna laka veng turin Bavistin emaw Ridomil emaw a chiah tur.

### **Primary Nursery:**

- Seedbed ah emaw Containers/ Polypot ah kuitiah theih ani
- Nursery a Kuitiah:
  - Lei chu thla 2-3 chhung, polythene dum a khuh a, nisa em tir tur.
  - Bawngkek dah thih tur ani, a chung a mi ang tho khian.
  - Lei, bawngkek leh balu 2:1:1 a chawhpawlh a hman tur.
  - Bavistin emaw, Metalaxyl emaw a lei chu kah phawt a tha.
  - Lei chawhpawlh chu chhun vum a, a kuitiahna turin seed bed siam tur ani. Tui tlin lohna turin tuilunkawr felfai taka siam a tha.
  - Seed bed ah chuan 1.5-2 cm vela thukah leh 10x5 cm a inhlatin a chi chu phum tur.
  - A chi kui hun chu December – January thla vel ani.
  - A chi chu vut/ FYM in pan te in khuh a, hnah ro / buhpawl a khuh leh tur.
  - Ni 20-25 chhungin a chi chu a lo tiak ang.

- Container/Polybag a kuitiah:  
Polythene dum 6x4 inch, 25 micron a chhah leh a sir leh mawng lam kua hman tur ani a, nursery a mi ang bawkhian lei, bawngek leh balu chawhpawlh chu thun a, chutah chuan a chi chu kuitiah tur ani.
  - Polythene pakhatatah a chi pakhat zel phum a tawk.
  - Nursery leh Container/ Polybag te hi ni sa lutukin a em tur ani lo. Daihlim zarsak a tul a, Net house 50% daihlim emaw, Polyhouse emaw Mist house emaw chhungah ni thei se a tha.

### Nursery Enkawldan:

- Nursery ah chuan tui a tling tur ani lo a, nisa lutukin a em tur ani lo bawk.
- Tui a mamawh tawh pek tur ani a, vawikhata pek tam vak loh tur.
- Urea 0.5% in ni 15 danah kah thin tur ani.
- A peng/ zar chu paih zel tur ani a, a chawh pakhat chawh zuah tur ani.
- Natna leh rannung lakah uluk taka ven a enkawl thin tur ani.
- Nursery chhuatah chuan lung emaw rawra phah tur, a chhan chu lei atanga natna laka a lo him theih nan.

### Secondary Nursery a Phunsawn:

- A tiah atanga thla 3 hnu velah secondary nursery ah phunsawn theih ani.
- Nursery bed 3x3m ah Ser tiak 100, 30x30cm a inhlatin phun tur.
- A tiak tha ber pakhat thlan tur.
- A tiak hrisel tha, 10-15 cm vela sang thlan tur ani. A tiak sang bik lutuk leh tawi bik lutuk thlan loh tur.
- A zung kaih tha tak ani tur ani.
- Lei, bawngek leitha leh balu chu a hma ami ang khan chawhpawlh leh tur ani a, natna laka veng turin Bavistin hman leh tur ani.

### Phunsawn:

- Kuitiah atanga kum khat leh a chanve velah phunsawn tawh tur ani.
- A tiak hrisel lo chu thliar tur ani a, a te bik lutuk leh lian fal lutuk bik chu a tha lo, thlan loh tur ani.
- 1.5 - 2 feet vela sang, a tiak hrisel leh him tha chu, 4-5 metres vela inhlatin phun tur ani.

## Serthlum Nursery Enkawldan



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