

KA  
RUKOM  
REP IA U  
SHTRUN



## KA RUKOM REP IA U SOHTRUN

U sohtrun u ju mih bha ha ki jaka ba kham sharum ha kaba ka jingshit jingkhriat ka long kumba 15-30° C. U jingthung Sohtrun u lah ban shah ia ka jingtyrkhong ka khyndew namar ia ka jingdon jong ki bynta ba kham kyrpang kiba lah ban kynshew ia ka um hapoh u jingthung. U jingthung sohtrun u lah ban mih ha ki jaka ha kaba ka jinghap slap ka long 600-2500 mm/shi snem, bad kaba biang ka long 1000-1500 mm. Une u jingthung u mih bha ha ki khyndew kiba bun jait, hynrei um lah ban shah ia ka khyndew kaba bun um palat. Lah ban thung ia u sohtrun ha ka bri kaba heh lane lah ruh ban thung hapdeng ki dieng kwai/dieng snepkor.

### Ki Jait:

- **Giant Kew:** Une u dei u jait ba pynmih soh kham slem. Ia une u jait la ju pyndonkam ha ka ban shna bun rukom kum ki jam, umsoh, bad kiwei kiwei.
- **Queen:** Une u dei u jait ba pynmih soh kham klooi. Ia une u jait la ju pyndonkam ha ka ban bam.
- **Mauritius:** Une u dei u jait ba pynmih soh ha ka por kaba biang.

**Ka jingpynkhreh ia ka khyndew:** Donkam ban pynkhreh bha ia ka khyndew ne ka jaka thung ia u sohtrun na ka bynta ban pynmih kham bun ia ki soh kiba bha bad kane ka kynthup

ia ka jingpynkhuid ia ka jaka thung, ka jinglur ne ka jingtih  
ia ka khyndew haduh 30-49 cm haduh ba kan da lwet bha.  
Ia u sohtrun u ban thung ha ki jaka lum khlem ka jingshna  
ia ki nur (terrace/contour bunds) ym da donkam ban tih ne  
lur ia ka khyndew khnang ban iada na ka jingshah rong noh  
ka khyndew.

**Ka jingpynmih kham bun ia ki tynrai jingthung:** Ki  
tynrai jingthung na ka bynta u sohtrun ki kynthup ia ki  
shylluit khun (ground suckers), ne ki kliar sohtrun (crown &  
slips). Ki kliar (crowns) ki kham shim por ban seisoh, kumta  
donkam ban thung da ki tynrai khun (ground suckers)

**Ka jingpynkhreh ia ki tynrai jingthung:** Kheit noh ia ki  
sla kiba na trai jong ki tynrai jingthung bad sa thad ha ka  
sngi kumba 3 sngi eiei shuwa ban thung.

**Ka por thung:** Lber (March) –Jylliew (June) bad Nailar  
(August) – Risaw (October). Ka por kaba biang eh ban thung  
kadei shuwa ka por slap. Donkam ban kiar na ka jingjur  
u slap. Lah ruh ban thung ha ki por tlang ha kaba ym da  
donkam than ia ka jingai um.

**Ka jingthung ia ki tynrai:** Donkam ban pynmih kham  
bun lyngba ka High Density Planting. Thung da ki shylluit  
(suckers) ha ka nur ha kaba ka jingjngai ka long kumba 25-30  
cm na uwei u jingthung sha uwei pat, 50-60 cm hapdeng ki

laiñ bad 80-90 cm hapdeng ki nur. Ha kane ka rukom thung ar tylli ki nur (double row system) ka jingbun ki jingthung kan long haduh kumba 43500 haduh 61500 ki jingthung ha ka shi hectare ka jaka.

**Ka rukom ai sboh:** Ai da ka sboh ñiut/FYM @ 500 gm/uwei u jingthung ha ka por ba sdang thung. Kumjuh ruh, ai da ka rock phosphate @ 20gm/uwei u jingthung bad ka sboh shyieng @ 50gm/uwei u jingthung. Ka kham bha shuh shuh lada ber da ka sboh ñiut/FYM, rock phosphate & sboh syieng ha ka thliew shuwa ban thung. Ynda dap 6 taiew hadien ba dep thung, ber da ka eit masi kumba 250gm lane ka sboh wieh, 50gm ka neem cake, 50gm groundnut cake, 1 gm *azospirillum*, bad 1 gm phosphobacter.

**Ka rukom ai um:** U sohtrun u ju mih bha ha ki jaka ba hap slap ha Meghalaya. Lah ban pynbiang ia ka jing ai um khamtam ha ka por lyiur ha ka jingpud taiew kumba 2 taiew eiei khnang ban ioh kham bun ka jingmih bad ki soh ruh kin kham heh. Lada ym lah ban pynbiang ia ka jing ai um, donkam ban thung ia u sohtrun ha ki por tlang, khnang ba ka por kheit kan long beit ha u bnai Lber kata shuwa ka por lyiur.

**Ka jingthiew ia ki ñiut:** Donkam ban thiew ia ki ñiut kumba ar sien eiei ha ka shim snem, kata shi bnai lane ar bnai hadien ba dep thung, ha u bnai Nailar (August) lane



Nailur (September), bad kaba ar ka long ha u bnai Risaw (October) haduh Naiwieng (November). Ka jingthiew ñiut man ka por ka pynkhuid ia ka jaka rep. Īa ki ñiut kiba la dep phut, lah ruh ban pyndonkam ia ki kum ka sboh na ka bynta ki jingthung bad ruh kum ka jingtap ia ka khyndew rep ban pynneh ia ka jingsngem ha ki por tlang.

**Ka jingpynmih ia ki syntiew:** Ban pynmih ia ki syntiew, ai da ka dawai ethephon 25 ppm ha ki bynta kiba la kham ĩaw jong u jingthung kiba don kumba 39-42 tylli ki sla (7-8 bnai hadien ba dep thung). Na ka bynta ban ai ia ka dawai ia 1000 tylli ki jingthung, khleh 1.25 ml ka ethephon (3.2 ml na ka 39% ka ethrel lane 12.5 ml na ka 10% ka ethrel) ha ka 50 litar ka jingkhleh jong ka eit masi bad ka um. Theh ia kane ka jingkhleh kumba 50 ml ha u jingthung ha ki por ba tyrkhong ka bneng.

Ka jingmih jong ki syntiew ka sdang naduh 30 sngi haduh kumba 40 sngi hadien ka jingai ia ki dawai (growth regulator). Īa ki sohtrun lah ban kheit kumba 130-135 sngi hadien ba la dep ai ia ki dawai.

### **Ki khñiang jingpang:**

**Mealy bugs (*Dysmicoccus brevipes*/ *Pseudococcus bromeliae*):** Une u khñiang u pynjulor bha ia u jingthung. Ban pynduna ia ka jingshah pynjulor na une u khñiang, donkam ban pynkhuid ia ka jaka rep man la ka por na ki ñiut ki ñier. Ai da ka dawai um kaba kyrteng ka *Verticillium* kumba 1 gram ha uwei uwei u jingthung na ka bynta ka jingpynduna ia une u khñiang.

### **Ki jingpang:**

**Root rot/heart rot/fruit rot:** Ki khñiang kiba pynmih ia kine ki jait jingpang kidei ki *Phytophthora sp.*, *Pythium sp.*, *Fusarium sp.*, bad kiwei kiwei. Ki sohtrun ki sdang ban pyut naduh na trai khyndew bad kane ka pynmih ryngkat ia ka jingsma pyut. U jyntang ruh u sdang ban pyut naduh na trai khyndew. Kumta, donkam ban pynbiang ia ki nala tuid um. Ka jingdon ka um kadei ban long kumba 60 cm shapoh naduh na sla khyndew. Īa ki jingthung ba lah shah ktah jur na kane ka jingpang, donkam ban lum noh ia ki bad thang

noh. Ban iada na kane ka jingpang, pyndonkam da ki dawai phngit jingim. Ar taiew hadien ba dep thung, pyndonkam da ka *Pseudomonas fluorescens* 2 gm ha ka shi litar ka um bad sa synreit ha man ki tynrai sohtrun. Leh ia kane kajuh lada dang don ki jingpang.

**Ratoon cropping:** Ka jingmih ka duna katba nang u jingthung u lah kham iaw. Hadien ba la dep kheit ia ki soh, lah ban ieh ia u jingthung haduh kumba 3-4 snem eiei ba un soh biang. Hadien ba dep kheit ia ki soh, donkam ban ot ne pom noh ia ki sla jong u jingthung ban pynsuk ha ka por ba pynkhuid ia ka jaka thung. Ia ki tynrai ba mih thymmai dei ban ieh tang kumba iwei lane ar tylli na u tynrai jingthung. Donkam ban lur ia ka khyndew malu mala.





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