

Bawkbawn (*Solanum melongena*) hi khawvel pumpui ah pawh thlai pawimawh tak a ni a. India ram khawi laiah pawh chin theih deuh vek in a chi hrang hrang a awm a ni. Mizorama kan Bawkbawn chi te hi a thar a hlawk lo in natna chi khat bacterial wilt do theih na an nei lova churang chuan Bawkbawn(RCMBL-1) chi hi Champhai District ah en chhinna nei a nih hnu in lonei tute tan he RCMBL-1 hi a chin tlak ngei a ni. Kung khatah 20-25 vel a rah a. A rah pakhat rih zawng hi 130-145 gm te ani tlang pui, arah sei zawng hi 15-17cm vel a ni bawh.

Sik leh sa:

Boruak lum leh hnawng ah a tha duh. 29° C ah a thar a tha duh ber. Chhun boruak leh zan boruak vawh dan in thlak nasatna hmunah a tha thei lo. A than chhung zawng hian boruak lum lutuk lo leh vawt lutuk lo a a mamawh a ni.

Lei duh zawng:

Eng lei lung ah pawh a chin theih zel a. Lei al lam tehna 5.5- 6.0 pH, tui in thlit far zung zung theihna hmunah a tha duh tlang pui. A china hmun chu ngun taka tum 5-6 vel leh phut tur a n.

Chin hun :

❖ April-june.

A chi mamawh zat leh kui tiah dan :

600g hi tin hnih leh a chanve hmun ah a daih tawh. Nursery ah kui tiah phawt tur a ni.

- Kui tiah na hmun 8 inch a hai pawn tur
- A vang-1m a hlai
- A dung 5m a sei
- Nursery bed chu Dithane M-45@ 2g/lit a kah tur.
- Line 5cm a inkar hlata siam tur
- Thlai chi 1.5-2cm athuk a kui a tha
- Tui (light irrigation) pek tur-water can in
- A to hma chu Buhpawl a khuh a tha
- Ruah sur laiin a chung siam theih a tha

- Hnim pawhfai reng tur
- Kui atangin ni 13-15 vel ah a rawn tiak tan
- Ni 20-25 kui atangin emaw hnah 4-6 velah phun sawn tur a ni
- Phun sawn velah tui pek tur a ni
- Phun sawn hun chu duthusam chuan chawhnu lam ni se.

Phun kar hlat lam

Lo/huanah chuan feet 2 tlar khat hlat zawng leh feet 1 ½ a bi in kar hlat zawngin phun tur

Lei tha mamawh zat:

Bawngek : 100qtl

N:P:K @ 120:60:80Kg/ha

Bawngek hi tin hnih leh a chanve hmun ah lei lung sawi sak lai in pawlh tur a ni.

Fertilizer **N** chan ve, **P** zavai leh **K** zavai te hi thlai phun hma in leiah lo chawh pawlh tur a ni. Thlai phun sawn a tanga ni 30 ah **N** la bang zawng kha pek leh vek tur a ni

Tui pek dan:

Thlai zung thuk lo tak a ni a, tui pek zin a ngai hle a ni. A nun that tawh hnu ah chuan ni 4 dan ahpek theih a tha. Tui pek that chuan athar a hlawk thin.a . Apar leh arah lai hun hian tui pek ngun leh zual tur a ni., hei hian a thar hlawk leh hlawk loh a hril hle a ni.

Hlo thlawh:

A zung a thuk loh avang in hnim nen an in dip awl hle thin. Hnim lutuk hnuai ah chuan an thang tha thei lo thin. Seng hma in vawi 3-4 tal thl;awh chhuah vek theih ni se.

A lawh hun:

A chan hma a la no lai ngei in lawh tur. Chin a tanga ni 120 velah a thar theih tlang pui

Athar theih zat : Qtl 329 vel hi tin hnih leh a chanve hmun a tang in a thar theih.



BAWKBAWN RANNUNG LEH NATNA LAR ZUAL LAK A VEN LEH ENKAWL DAN

Brinjal shoot and fruit borer

:
He rannung hi monocrotophos emaw rogor emaw 1.5ml hi tui litre khatah pawlh a a par lai a kah thin tur.



Bacterial wilt: Bavistin 2g in bawkbawn chi kg khat a chiah tur. Bleaching powder kg 15 in hectare khat a phun sawn na tur huan/lo ah lo theh tur



Damping off (thlai tiak lawng natna):

Captan/bavistin 2gm in thlai chi kg khat kui tiah hma a chiah tur. Thlai tiak chu 2-3 gm tui lit 1 a pawlh dal ah darkar chanve vel chiah a phun tur



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Bawkbawn chi tha
RCMBL-1
(Chin leh enkawl dan)



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