

Serthlum enkawl dan

Kan ser kung a lo dam rei zawk nan leh rah tha tak mai a chhuah reng theih nan leitha a mamawh tawh pek reng hi a pawimawh em em a, Ser kung a rah hma leh a rah hnu hian leitha mamawh zat a in ang lo hle a, chung a mamawh dan hrangte chu hriat a, a mamawh dan ang zel a pek hi ser kung tha leh damrei kan neih theih nan a tih ngei ngei tur a ni.

Thei kungte hi thlai kumhlun a nih avangin a zung a kaih thukin a zau hle a, leitha a mamawh dante, mamawh zatte, mamawh hunte pawh kumkhat thlaite nen chuan a in anglo hle a ni.

Kan ser kungte chu a rah tam lam aain a rah len that leh hrisel lam kan ngai pawimawh zawk tur a ni a, chutiang tur chuan eng leitha nge a mamawh tih leh eng hun a pek tur nge tih kan hriat chian a ngai a ni. Chutihrualin, uar lutuk a kan pek hian a chhe zawngina rah-ah nghawng a nei thei thin.

Nitrogen (N), Phosphorus (P) leh Potassium (K)-te hi serthum in chaw mamawhpui berte a ni a heng leitha pathumte hi kumtluanin tam tham takin a mamawh reng a ni, hengte hi organic manure (bawngkleitha, leichunglang hang tha leh hnimtawih) ten kan serkung mamawh a puhru zo lo a, chemical fertilizer (Urea, MOP, SSP) te kan pek belh a ngai thin, heng bakah hian leitha tlem deuh zawk a mamawhte a awm bawh, chungte chu Sulphur (S), Calcium (Ca), Magnesium (Mg), Zinc (Zn), Copper (Co), Manganese (Mn), Iron (Fe), Boron (B), Molybdenum (Mo) te hi an ni. Hengte erawh hi chu ranek leitha ah hian tlem tlemin a awm deh vek a kan thlai in a mamawh tawh a hmulo anih chuan siamsa (chemical micronutrient) kan pek belh a ngai thung.

kungte leitha mamawh avangin an tam/decline dawn lo nia.

Serthlum - in fertiliser a mamawh dan:

Manure/ Fertiliser	Leitha pek hun	Kum 1 a upa	Kum 2 a upa	Kum 3 a upa	Kum 4 a upa	Kum 5 a upa	Kum 6 leh a chunglam
FYM	Jan-Feb	10kg	10kg	10kg	15kg	20kg	25kg
Urea	March	50g	100g	150g	200g	250g	300g
	June-July	50g	100g	150g	200g	250g	300g
	Sept- Oct	50g	100g	150g	200g	250g	300g
SSP	March	100g	200g	300g	400g	400g	500g
	June-July	100g	200g	300g	400g	400g	500g
	Sept- Oct	100g	200g	300g	400g	400g	500g
MOP	March	50g	100g	150g	200g	250g	300g
	June-July	50g	100g	150g	200g	250g	300g
	Sept- Oct	50g	100g	150g	200g	250g	300g

Source: ICAR, Mizoram centre, Kolasib.

Calendar mila serhuan enkawl dan (Calendar of Operations):

Thla	Tih tur
Dec.-Jan.	<ul style="list-style-type: none"> • Half Moon/Full Moon Terrace siam tur a ni a, hei hian fertilizer leh ranek leitha pek a tihawlsam bakah leitha / lei chung hang luangral tur a veng. • Water sprout, ser tang hrisello , ro leh thi tawh te paih tur a ni, a tang tan chhumna hmuamhma chu Bordeaux paste hnawih tur.
February	<ul style="list-style-type: none"> • Dolomite lime/slaked lime powder (chinai thi) @ 3 kg/tree kum thum danah pek tur.
March-April	<ul style="list-style-type: none"> • FYM/ ranek leitha kung khatah 30 kg pek tur. 300 g Urea + 500 g SSP + 300 g MOP kung khat zel ah pek tur. • Ser kung zawng zawng lei seh chin atanga 2feet vel Bordeaux paste a hnawih tur. • Ser hnah chawrno thar te Bavistin (1g/l) + Monocrotophos (1ml/l) kah tur. • Ser hnah chawrno thar te Zinc sulphate (0.5%) + Magnesium sulphate (0.2%) + Copper sulphate (0.4%) + Manganese sulphate (0.4%) a kah tur.
May	<ul style="list-style-type: none"> • Ser kung zawng zawng lei seh chin atanga 6feet vel 1% Carbaryl 50 W.P. (20 g/l) hnawih tur. • Ser nget siamtu Trunk Borer puitling-te veh a that tur. Ser kung sawi thin hian heng a nget pui te hi a sawi tlak theih a, hei hi a lo berah ni sawm danah tih thin tur a ni.
June-July	<ul style="list-style-type: none"> • Ser hnah chorno thar te Bavistin (1g/l) + Monocrotophos (1ml/l) kah leh tur. • Ni 15 hnuah Bordeaux mixture (1%) emaw Blitox-50 (3 g/l) emaw a kah tur. • 300 g Urea +500 g SSP +300 g MOP kung khat zel ah pek tur. • Ser hnah chorno thar te Zinc sulphate (0.5%) + Magnesium sulphate (0.2%) + Copper sulphate (0.4%) + Manganese sulphate (0.4%) a kah tur.
Aug.-Sept.	<ul style="list-style-type: none"> • Ser kung zawng zawng lei seh chin atanga 2feet vel Bordeaux paste a hnawih tur a ni a June-July thla a a kah a kah tur chite kha kah nawn leh tur. • Trunk borer grubs(a nget) te thah nan a nget kua chu tih fai a lapua petrol/Dichorovos a chiaah a hnawh tur a ni. Hetia tih a nih loh pawhin Dichlorovos @ 0.2% (2 ml/l) a kua-ah kah luh a leia hnawh tur.
Oct.-Nov.	<ul style="list-style-type: none"> • 300 g Urea + 500 g SSP + 300 g MOP kung khat zelah pek tur.