



Bekang hi thlai dang nen a inkar thlaka chin ani thin a, chutianga thlai dang bekang nena chin pawlh emaw chin kar thlak thin te chu vaimim, behliang leh a dangte an ni a, hetia thlai chin hi intercropping tia sawi a ni. Hetia thlai chin anih chuan thlai mamawh zat hi 1/4 or 2/4 laiin a tlahniam thei. Tlangram lova kan chin angah hi chuan hetiang zat hi kan mamawh kher lovang. Tin, local variety thenkhat chi hi a sin hle mai a, thlai chi mamawh chu a buk azawngah chuan a tlem thei hle bawk ang. Bekang hmun kan siam a nih pawhin tun ai hi chuan ching zing ila, a tlarin ching ngei bawk ila, kan thar hlawk ang.

#### A CHIN HUN:

Bekang chin hun hi ruahtui (monsoon) tlak May-July chho hi a ni a, chu chu kharig thlai ani a. A dang leh chu Feb-Mar chho a ni. Thingtlang lovah chuan May-June thla velah an ching a, leichhe deuh vah tlemin an ching hma a, leitha deuhah chuan a kung a that duh avangin an ching tlai deuh va, July thlaah te an ching thin. A kung a that lutuk chuan a rah thei lo hial thin, zo neih kum aiin phairam neihkum ah an ching tlai dueh bawk.

**A CHIN DAN:** Bekang chingtu thenkhatin a theh in an theh a, a hna a awlsam nain thlaiin tlar leh bi mumal a nei lova, a enkawl zui a hahtlak a, a thar pawh ram phu tawkah a hlawk lo. Leiletah a chinna tur hmun an siam fel vek ah a tlar tur leilehna hmangin an hrutkhuara, tah chuan a chi an thlak a, anih loh pawhin seed drill (thlai chi thlakna) in an ching thin. Tihdan dang leh chu tlangram lova kan chin dan, tuthlawh hmanga tuh a ni. A tlarin ching thei ila a tha khawp mai. A tlar kar te, a bi inhlath dan turte chu a hmalamah

---- Phet: 4-na

kan sawi tawh kha.

#### HLO THLAWH:

Tum 2 kuta thalwh a tawk viauva, chu chu chin atanga ni 15-na leh 36-na velah nise la. A aia tam a ngaih leh nawn leh mai tur a ni. Kuta thlawh nawn fo ai chuan hlo tur hman mai hi a hlawkin a remchang fo. Bekang hmuna hlotur hman tur te chu hmi tiah hma lo kah tur chi Alachlor (4kg/ha), metolachlor (2kg/ha) metribuzin (0.36l/ha) te an ni. Bekang hmuna hnim ngaih mawh awm zual hun chu chin atanga ni 15-45 inkar a ni a, a thar za 30-80 (%) in a kiam thei.

**THLAI SENG:** Thlai seng hun chu a hnah a ena a lo tlak kawlh veka a kung leh a rah (kawm ro) chauh a din hunah a ni. Hmanraw hmang lo pawhin kutin a bulah an thliak mai thin. Thlai seng sa chu hruih zawlah emaw silpauline chungah emaw pho rovin a vuak theih mai a, fai taka then a, a tawka pho ro tur. Lei nen pawlh nuai loh tur a chi atan pawh a iai awm thin. Bekang vuakna hmuna vuak a thenfai bawk tur.

**DAHTHAT:** Ei tur a ni emaw a chi atana hman leh tur ani emaw ro tha tawka pho tur. A chi tur atan chuan a hnawng pai hi 10% bakin a sang tur a ni lo. Phoro tawh chu zemah /ipah emaw khungin hmu hulah dah tur. Chhuat leh lei si lo in phakrak siam a tha. Dathat dawn in Thiram a sawisak phawt tur, 3gm hi thlai chi 1kg pawh nana tawk.

**LEAFLET -- NO. 05/2016/KVK**

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# BEKANG CHIN DAN



Publish under  
National Initiative in Climate Resilient  
Agriculture (TDC)  
2016-2017

## BEKANG CHIN DAN

Botanical Name: Glycine max Roxb

English: Soybean

Hindi: Soyabean/Bhat

Bekang hi Mizo zingah pawh thlai pawimawh tak a tling a, kan eidan erawhchu uma. a hring emaw phorova chawhmeh atana hman hi a lar ber. Thenkhatin thingpuih an hman a. Tunhnai mai atang khan soyamilk, toffu leh paneer-te an lo siam chhuak veta zel a, a hmanna pawh kan lo hre tam ta tial tial a. India ram hmun tam takah tui neia kangin chawhmehah an siam a, hotelah pawh an siam nasa ve hle.

Bekang hian protein 40% a pai a, hriak pawh 20% a pai a ni. Hei vang hian chaw tha tak a ni tih a hriat theih a. A hriak pai tam vang hian hriak nei thlai zinga chhiar a ni ve thova. Amaherawhchu Mizorama kan hman danah hi chuan be thlai liau liau a ni thung a. Agriculture Department in a record danah erawhchuan hriak nei thlai a ni. Kan la chin tam tawh loh avangin kan mamawh zat pawh kan la thar daih lova. State thenawm leh hmun dang atangin kan lalut tam viau a ni.

Kum kalta kum 6, 2004-05 atanga 2009-10 chhunga Mizorama bekang kan chin dan leh thar zat chu hetiang hi a ni:

**Table 19:**

Sl.No.	Kum	Area (ha)	Thar zat (Qntl)	Thar hlawk dan (Qntl/ha)
1.	2004-05	1434	27,460	19.14
2.	2005-06	1450	28,200	19.44
3.	2006-07	2017	19,800	9.81
4.	2007-08	1679	3,660	2.17
5.	2008-09	1007	10,660	10.58
6.	2009-10	1256	20,210	16.09

### Sik leh sa:

Bekang hian a chi tiaha turin boruak 15°C leh 32°C inkar a mamawh a, a than duhna turin boruak lum zawk a mamawh. Boruak hi 10°C aia a vawh chuan a thang thei lo tih hriat a ni a, chutih laiin 40°C chung lamah chuan a thanna atan te, a par leh chi insiamnaah te leh a chi quality-ten nasa takin a tuarin a tla hniam a ni. Heta tang hian Mizoram boruak hi bekang chinna atan a tha tawh viau tih kan hre mai awm e.

Ruahtui thuh pawh kum khata 60-65cm hi a mamawh dan tak a ni a. Hei aia ruahtui a tlak tlem chuan tui pek (irrigation) a ngai ang. Ruahtui tam hi ruahtui tlem aiin a pawh mawh zawk a. A hnu leh zelah pawh hnawng lutuk avangin root nodule a awm tha thei lova, thlai a than that theih loh bakah a thar pawh a chhiat phah thin. A par lai emaw a par hma deuhva khaw kheng vangin a par leh a rahno a tla thin a. A rah puitling tawh pawh ruahin a nan chuan a fang quality (amu) in a chhiat phah bawh.

### LEILUNG:

Leitha, organic matter tamna, sawntlung leime deuh lam, leithawl deuh boruak in kal pawh zung zung theihna hi a ngeih. Leithur a duh lova, neutral, pH 6.5 leh 7.5 inkar a ngeih ber. Tui pawh a luangral zung zung thei tur a ni a, chutiang atan chuan drainage a tha tur a ni. Tuitling a ngeih loh avangin tuitling lo tur zawngin lei pawh ruahhman a ngai.

Phaizawlah chuan lei hi uluk taka leh tur a ni a, a tlangliante pawh chil sawm leh vek a, hrut rual tur a ni. Hnim leh thlai bulte paihfai vek tur a ni bawh. Thingtlang lovah pawh uluk taka thlai chinna tur hi tihfai hmasak a tha fo.

### LEITHAPEK:

Bekang hi eng ang leiah pawh a chin theih mai zela, amaherawhchu a thar hlawk theina tur chuan leitha a chawm a ngai. Fertilizer te chu lei hrutkuarah thlai

chi aia thuk, inch 2-3 vela thuka phul tur a ni a, chu chu lei inch 1-2 vela chhaha vur emaw chhilih leh tur a ni a, chumi zawhah hrut rual leh tur a ni.

Potash (K<sub>2</sub>O) hi thlai chi lo insiam leh than chhoh nan thlaiin a mamawh a ni. Bekang chinna hmunah Potash a awm tlem viau chuan a kung potash tuia kah a tha. A kah hun erawhchu a par lai, a chi tuh atanga ni 30-35 inkar vel a ni a, hei hi a kawm tha taka a lo pum theihna tur atana tih a ni. Kah tur buatsaih dan chu hetiang hi a ni.

MOP mamawh zat (kg)	Tui ngai zat (l/ha)	MOP tui tak zawng (%)	Kah tur zat	Sprayer hman tur
12.00	400	3	1	Hand sprayer i.e. Knapsack sprayer

Leitha pek tur zawng zawng hi thlai chi thlak dawh lei leh ruala leia leh pawh vek emaw, lei hrut khuar (furrow) ah a hmaa sawi tak ang khan pek tur a ni.

Bekang chi hi Rhizobium culture a bual hmasak a tha bawh (seed inoculation). Thlai chi kg1 atan Rhizobium gm15 vel a tawh. Tui tlemte leh rhizobium hi pawh thlai chi nuai nan hman tur. Thlai chi nuaisa hi daihlma phohuhil phawta chin tur a ni. Nisa a pho hauh loh tur.

### THLAICHI MAMAWH ZAT:

A buk chi (Bragg, PK 271, PK 262 etc) kan chin dawn chuan Ha 1 hmunah bekang chi 60kg a tawh a. A buk lo chi kan chin dawn erawhchuan (JS-2, Moti, Pusa Soyabean etc) thlai chi 75kg ha khat zau atan a ngai thung ang. Chin tlai dawn chuan 80kg a ngai. Thlai chin atanga darkar 72 chhunga ruah a sur chuan a tiah that loh phah thin.

Thlai chi te chu a tlara chin tur a ni a, a tlar inkar hi 1ft leh chanve a inhlat nise la, a bi inkar hi inches2-4 a inhlat ni bawh sela, a bi thuk zawng hi inch 2 pel lo sela. Lei hnawn laia chin a nih chuan hei aia pawn lang zawka chin pawh a tha zawk. Thlai chuna lei hi buhpawl in emaw khuh ila a tiak a tha duh deuh.