

MOTOR CHANNA

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Scientific name : *Pisum sativum*

Mizo : Chana

Hindi : Motor chana

English : Garden pea

Sik leh sa :

Motor chana hi eng hunah pawh a chintheih a, hmun vawt leh hulah a tha duh ber a, Temp 15°C - 25°C ah a tha duh hle. Ram lumah chuan a to rang nain, akung a tawih duh hle a, khawvawt erawh a tuarthei hle nachungin vur tlaknaah chuan a tha duh lo .

Leilung :

Leilung chi hrang hrangah a tha duh hle a, Leidur tha leh tuitlintheih lohnaah a tha duh hle a, leithurah a tha duh vaklo. pH 6 - 7.5 ah a tha duh viau.

A chin hun :

Engiklai pawhin a chintheih a :

Central India - Oct - Nov

Simla - June - July

N.E Hills - March (Summer Crops)
May (Autumn Crops)

A chin dan :

A chi hrisel leh changtha chauh hman tur a ni a. 1 Ha a tan 100 kg a tawh a, chin hmain a chi chu Bavistin 2.5 g / 1 kg of seed- ah chiah tur a ni chu chuan natna lakah kar 2 – 5 chung a veng ang. A chi chu 2 - 3cm a thukah, 10cm a inhlatin leh a tlar 30cm a inhlatin chin tur a ni.

Leitha mamawh dan :

Chana hi a zung te'n leitha Nitrogen an siam chhuahve theih avangin Nitrogen pek tam vak a ngai lova Phosphoruserawh a rah that nan leh a thar hlawk nan a pawimawh. A tlangpuiin NPK 20 : 40 : 40 kg / Ha a leithat dan a zirin an pe thin. Tin 4.5 ton of FYM / Ha pek tel a tha bawh.

Tui pek :

Thlai dang anglo takin Chana hi chin zawh veleh tui an pe ngai lova, achhan chu leitlang saktak te a siam thei a chu chuan a chi lo chhuak tur te a dan theih vang a ni. Tin ruahtui a tlak hnem chuan a chi te a tawih duh bawh. Lei a lo ro chuan ni 10 -15 danah tui pek a tawh khawp mai. A par lai, a rah insiam lai leh a rah than chhoh lai te hian tui an mamawh zual.

Hlo thlawh :

Chin khat deuh avangin hlo a thang duh hle a, kuta thlawh emaw chemical, Basalin or Butachlor emaw hman pawh a tha.

A zamna siam :

A kungte a lo lian a alo pendarh dawn hunah a zamna tur siam tur a ni, chu chuan a rah a ti thain a ti tam a, arah seng a nuam thin. Thli tlehna lam hawizawng a a zamna hi siam tur a ni.

A seng :

A rah eiterte hi ahun takah lawh tur a ni, a chhan chu a quality hi rang tak a a hlah thin avang a ni. Zingkarah emaw tlai lamah emaw a kung nem tete te tichhelo thei ang bera lawh tur a ni.

Venhimna lam:**Rannung:**

Pea leaf miner:A lung (Maggots) te chu a hnahah kua hreuhin a ahring chin zawng chu an ei ral thin. A hnah chu lo var(whitish) in a lo ro zui mai thin.

A ven dan:

Monocrotophos 36 WSC @10 ml/ 15 litre water or Dimethoate 30EC @ 1.5 ml/ litre of water in a natna lolanchhuah veleh kah nghal tur a ni.

Pea Semi –looper:A panngang(khapdiau) te chuan a hnah an bei nghal a, an ei kawlh vek thin.

A ven dan:

1. A tui hmuh hmasak apiangte leh a awmna hnahte nen lam tih chhiat nghal tur.
2. Quinalphose 25 EC 1.5ml/lit of water or Endosulphan 1 ml/lit of water a kah tur.

Aphids:A note leh a puitling tawhte pawhin a zikno, apar leh zikno atangte in a tuihnang an hip thin. Khawizu ang deuh thil thlum a tih chhuah avangin fanghmir-n a bawm duh hle a, hmuar dum a awm duh hle bawk a ni.

A vendan :

Dimethoate 30 EC @ 1.5ml/lit of water or Chlorpyriphose @ 1 ml/lit of water a kah tur

A rah nget(pod borer): Pangang buang deuh leh a hring te tak te te te'n a rah a ti kher kua a, a mu a ei chhe thin.

A ven dan:

1. Malathion 50Ec @ 2ml /lit of water or quinalphos 25 EC @ 1.5ml /lit of water a kah tur, chuti a nih loh pawhin Fenvelerate dust @ 20-25 kg /ha a phul tur
2. A rah a ei chhiat tawh zawng zawng paih vek tur.

A natnate:

Wilt:A kung chu a lo vuai a, a rah tha theilo. Ni hnih khat thu lekah a thi mai thin.

A enkawl dan:

1. A kung vuai chu paih vek tur
2. Kum 3-4 chhung emaw a aia tam emaw thlai dang chin thlak daih tur

Powdery Mildew: A hnah a lo de thluk thluk a, a vut buak angin a lo awm thin, a kung leh a rah a lo chhe thin, a rah a tlem sawt thin.

A enkawl dan:

sulphur atanga siam damdawi (fungicides)@ 2 g/lits or Karathane @ 5ml /tui 1Liter or sulfex 2gm/ tui 1Liter in a natna lo wm veleh a kah nghal tur tur.

Rust:A tirta ah chuan rawng eng thet thetin a lo awm hmasa a,a lo rei deuh hnua rawng uk atang a dum deuhin a hnah ah a lo awm thla thin. A nasatna hmunah chuan thlaiin a thih phah thin.

A enkawl dan:

1. A chi chu carbendazim, Mancozeb @3 g/kg of seed nen treat/ chawhpawlh tur.
2. Mancozeb 2g/tui 1 liter a kah tur.

Post harvest management:

A rah hringte chu uluk taka lawh a, boruak vawhna hmunah dan thin tur. Boruak hnawng leh vawt chuan a vawng tha rei thin. Buara bag emaw basketah emaw thawl deuh hlek a dah thin tur a ni. A rah a lo ro hunah lakkhawm a, a rah rote chil chhuah tur a ni.