

IPM awmzia

- Thilnung engpawh an inthlahpun a, thlai thar hlawk lo khawpa an tihchhiat hian ‘Pest’ a ni.
- IPM awmzia chu buh leh thlai hmelma(pest) laka a ven dan kawng hrang hrang boruak leh leilung tichhe lova, uar bik awm lova hman tangkai hi a ni.

IPM Components

- Cultural/agronomic practices
- Mechanical method
- Physical method
- Biological method
- Chemical method

Theihai eichhetu rannung te

1. Mango Leafhopper – Thlangdar te chi

- *Amritodus atkinsoni* & *Idioscopus clypealis*- a note a eng lam, a puitling chu a hring-uk.
- A puitling leh a no te in a par an zuk thin a, a par lo chuaiin a uk thin. An zukna ah khawizu an pe chhuak a, sooty mould a pian phah.
- A par leh a rah an tlak phah thin.

- February-March leh June-August thlaah a zual bik.

A enkawl dan

- A kung inhnaih lutuka phun loh a tha
- A kung upa tawh te chu hlawi fo tur
- Hengte hian a par dawn lai leh a rah insiam laiin vawi 1 kah tur, a par vul lai chuan kah loh hram tur:
- Cypermethrin @2ml/lit.water
- Malathion @ 1 ml/lit. water
- Carbaryl @ 2 gm/lit. water
- Monocrotophos @ 1ml/lit. water

2. Mango Mealy Bug

- *Drosicha mangiferae*
- A note leh a nu in a par leh hnah zik te an zuk ro thin. Rawng dal var lam deuh an ni a, an bet thup thin.
- A rah pawh tui a tlem phah a, a tlak phah thin. An beih nasat phei chuan a kungin rah a chhuah loh phah thin.
- Dec-Jan ah a note te a kungah lawnin an bei thin.

- A pui hian a kung bul vel lei hnuai cm 5-15 a thukah May thla chungin a tui thin a, a nuin thla a nei lo a, powder in a tuam chhuak thin.

A enkawl dan

- Theihai kung leh a chhehvel 40-50 cm a thuka lai in 5% Aldrin/Chlordane Dust nen mix tur. Tin, nisa em tir leh rannung dangte ei tir tur.
- A note a kunga an lawn loh nan thil ban, grease emaw alkatra, lei atanga 60-80 cm thleng tah tur.
- Carbaryl @4gm/lit water, Monocrotophos@ 1ml/lit. water kah tur
- A note lawn mekte kah nan Methyl Parathion@2ml/lit water a kah tur, purun var tuia kah pawh a tha.

3. Fruit Fly- pikhawizu

- *Dacus dorsalis*
- Theihai rahah a tui an phum a, a keu hnuah a note(a lung) ten a rah chung an ei thin.
- An ti tawih a, a rah a uk a, a puitlin hmain a tla bawk thin.
- June-August ah a hluar

A enkawl dan



- A rah tla zawng zawng chu chhar khawm a, phum bo emaw, tui luma chiah tur.
- Pikhwizu lian suat nan Malathion leh Kurtai tui chawhpawlh burah daha,theihai zarah khai tur.
- A kung chu Dimethoate(Rogor) 1 ml/lit water in kah tur.
- Pheromone thang theihai kungah khai tur.A bika siam pikhawizu hiptu,rimtui bawm(lure)chu thang chhungah vuah tur ani.

4. Mango Stem borer

- A kung ti ngettu a ni a, a vualin a kung leh tang te a bei thin.
- A puitlingin a pil leh a tang te a ei a, hengah te hian a tui thin.
- A nget vangin a kung/tang a ro a, an thi thin.
- A vual hi 6cm a sei, a pui 5cm a sei a ni a, a awmna kua atangin a ek a zam chhuak thin.

A enkawl dan

- A ek zamrawn chhuahna kha thirzai/hmawlh zum in tifai la, khawnvartui/diesel/petrol/oil/ Chloroform/Dichlorvos emaw chu lapua chiah huh a, a kua ah chuan hnawh luh tur. Chu chu hlumin hnawh phui leh tur.

- Methyl Parathion emaw Nuvan 4ml/lit. kah luh a tha bawk
- April-May-ah ni 15 kar danin Carbaryl 0.1% in a kung leh tangte kah thin tur a ni.

5. Mango Stone Weevil- tuaingaw

- Theihai sen lai atangin a rah an bawm tan a, a hmin dawn tan ta tihah a pui hian a pil karah a tui a phum a, a keu veleh a note chuan a rah chu a ei ta thin a ni.
- A ei pahin a hreuh zel a, a tawpah a mu a thleng a, hetah hian a buhchium ta thin a ni.
- A rah thlum chi a bei nasa zual a, lawh hun hmain a tlak phah a, a rah tlem phah bawk.

A enkawl dan

- Hemi avanga rah tla te chhar khawm a, phum bo vek tur.
- Theihai kung chhehvel tihfai reng tur, a hnah karah te an bihruk thin avangin.
- February thla tawp atanga May thleng, ni 22 danah Malathion@ 2ml/lit water, Sevin@2ml/lit, Monocrotophos@ 1.25ml/lit. kah thin tur a ni.
- Oct/Nov leh March thlaah a kung bul chu laihphut thin tur ani

THEIHAI EICHHETU RANNUNG LEH A ENKAWL DAN



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