

Pawlh tur	A zat	A zat
Bâwng zun	Liter 10	Liter 5
Neem hnah	Kg 3	Kg 1.5
Thingfanghma hnah	Kg 2	Kg 1
Japan hlo hnah	Kg 2	Kg 1
Kawlthei hnah	Kg 2	Kg 1
Shillong pâh hnah	Kg 2	Kg 1

Siam dan: Neem hnah te, thingfanghma hnah te, japan hlo hnah te, kawltthei hnah te, Shillong par hnah te hi kan chan sawm ang. Bawngzun nen kan chhum anga, a tui a chanve chena a phai thlengin kan chhum ang. Kan thlifim leh ang. Thlai zuk ching hrik te, nget chi hrang hrang te kah nân a thâ a ni.

3. Neemastra:

Neemastra chu rannung huât tui a ni ber a, bâwngzun, bâwngkek, neem hnâh te chawhpawlha siam a ni. Thlai zuk ching rannung ten an hua.

A siamdan:

- Neem hnah kg 5 densâwm tur
- Bâwngzun liter 5 leh bâwngkek kg 2 pawlh tur
- Darkar 24 thleng up tur, up chungin chawh thin tur a ni
- Thlitfiim a tha taka sawr tur, tui liter 100 ah pawlh tur
- Thlai kâh nan a hman theih (tin 1 hmun atan a tawk)



Neemastra leh Brahmastra te hi hmantheiha kan siam peih hnu ah thlâi kâh na atâna kan hman dawnin pawlh dâl leh tur a ni a. Tui bucket khat ah Liter chanve vel kan pawlh theia. Tui liter 100 ah erawh chuan Neemastra leh Brahmastra te hi Liter 2 kan pawlh thei a ni. Kan mamawh zât azirin kan siam dawn nia.

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INTEGRATED PEST MANAGEMENT IN NATURAL FARMING

**NATURAL FARMING HNUAIA
THLAI EI CHHETU
RANNUNG TIH TLEM DAN**



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2022**

Natural Farming chu eng nge ni?

Natural Farming kan tih hian damdawi tel lova huan lo ram kan enkawl hi a ni a, damdawi leilunga pawlh lova, thlai ei chhetu rannung te damdawi hmanga enkawl lovin hnimhnah leh thildang chawhpawlh siam hmanga enkawl te a ni. Natural Farming hi Mizoten huan leh lo kan neihdan nen hian a danglam tam lo hle a, a danglamna lian ber chu lo hal ah hian a ni. Natural farming in a tum ber chu leilung leh a chhunga nungte siamtu in a duan ang hnaih thei bera enkawl hi a ni. Damdawi hman loh hi a thupui pakhat a ni a, damdawi kan hman hnem hian leilung kan tichhe zel a, a zat dikloa kan hman pheichuan thlai that duh tawhloh na leilung chhia ah a chhuak thei a ni. Natural farming in a tum lian em em baw chu lo neitu te senso tih tlem leh pawisa seng mang lova thlai tharchhuah tha tak neih si hi a ni.

Pest te chu tu te nge?

Pest chu thlai ei chhetu rannung kan sawina a ni ber a, rannung chi hrang hrang a huam thei entirnan- thlangdar, antam hrik, hnah khawr, nget, thlai zuk tu hrik, a kher chi te leh chi hrang tam tak a huam thei. Heng ei chhetu rannung te hi a pawngin an hnaw ngawt lova, nimahse thlai chhiatna thlen thama an pun (Economic Threshold Level an pelh) chiah hian enkawla, tih kiam an lo ngai ta chiah thin. Hemi an thlen hmâa lo inven lawk hi a finthlak viau a, chutiang atana tangkai te kan tarlang dawn a ni.

Interated Pest Management kalphung:

- ✓ Inven : Thlai chi tha chin, thlai chi hnih aia tam mumal leh awmze nei taka chin pawlh, thlai chin kual/thlak, hrik hip tur thlai chin
- ✓ Uluk taka thlithlai: Rannung tam dan thlithlai (monitoring) leh an tam dan leh tamna hmun a zir a hmalak dan tur a thlutlukna siam.
- ✓ Enkaw hun (Intervention): Economic Threshold Level (ETL) a thlen dan a zira enkawl na remchang hman.

Natural Farming hnuaia thlai ei chhetu rannung te kan enkawl na tura zawm tur chi hrang hrang damdawi tel lova siam theih te an awma, chung te chu kan zirchiang dawn a ni.

1. Agniastara:

Agniastara chu bawngzun, vaihlo hnah, hmarcha, purunvar leh neem hnah te chawhpawlh siam a ni. Thlai ei chhetu rannung chi hrang hrang hnah khawr, kuang bawm pangang, thei bawm pangang, leh rah bawm pangang te a ti tlem thei a ni.

Siam dan:

- Hmarcha, sawthing, purunvar (kg chanve theuh) leh vaihlo hnah (kg1) leh Neem hnah (5kg) te kan deng sawm anga,
- Bawngzun liter 10 nen kan chawhpawlh anga, kan chhumso bawrh bawrh ang.

- Dârkâ 24 kan dah anga, kan thlifim ang.
- Heihi thlai kahna atan a hman theih tawh a ni.

Thlaia kah dan tur: Agniastara liter 2 hi tui liter 100 ah kan pawlh dal anga, kan kap thin ang. (Alkatra zem 200 liter dawng ah Agniastara liter 4). Tui bucket khat ah ml 500 – liter chanve pawlh tur.



2. Brahmastra (hnah 5 pawlh):

Brahmastra hi hnah chi nga densawm chhumpawlh bawngzun nena chawhpawlh a ni a. Hemi tui hian thlai natna leh thlai ei chhetu rannung ten an hua a, enkawl na atan a tha hle.

