

Vermiwash – thlai ʈo na puitu

Vermiwash hi tuiril, thlai ʈo na atana puitu a ni a, hei hian enzyme, vitamin leh hormone (auxins, gibberellin) bakah chawʈha (nutrients leh micronutrients) te an keng hnem.

Vermiwash siam dan:

- No leh bucket pakhat ve ve lak tur.
- Bucket tawp tihkuak tur a ni a, hei hi tui far theilo tura hnawh phui tur
- Brick bung leh lung nawi te cm 10-15 dah hmasak tur.
- Hemi chungah hian balu cm 10-15 vel kan dah leh ang.
- Bawngek cm 30-45 bawr vel a chungah kan dah leh ang.
- Hemi chungah hian lei pan tein kan vur ang.
- Tichuan tui kan leih anga bucket mawnga hnawhna kha phawi tur a ni, tui hi bucket a far keuh keuh turin a chungah bel mawang pawp in emaw bottle mawng pawp in kan khai ang.
- Hemi chungah hian changpat 100-200 kan chhuah ang
- Buhpawl cm 6 vel in kan vur ang
- Ni 7-8 chhung chu ro hmanlo turin tui kan leih huh lehzel ang
- Ni 10 hnu ah chuan vermiwash tui alo haw tawh ang
- Bucket mawng pawp atanga vermiwash lo far te dawhna atan bel emaw bur kan dawh ang.
- Nitinin vermiwash liter 3-4 vel a dawh theih ziah a ni.

Vermiwash hman dan:

- Vermiwash liter 1 leh tui liter 7-10 kan pawlh

anga, thlai hnah ah tlai lamah kan kap thin dawn nia.

- Vermiwash liter 1 leh bawngzun liter 1 kan pawlh anga, tui liter 10 zan khat kan riah hnuah leiah kan leih lut thei bawk a ni.



VERMICOMPOST

LEI THA

SIAM DAN



Buatsaihtu:

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Lei tha chikhat – **Vermicompost** kan tih hi engdang ni lovin changpat khawia an ek/tit ek kan lak ang hi a ni. He changpat ek hi a hrisel hle a, thlai chawtha tam tak a keng a ni. Changpat te hi khawi theih an ni a, thingbuk hnuaiah emaw brick rem chhungah kan khawi thei a ni. Tui a hun taka pek leh changpat eitur thlai sah nawi te kan pek that chuan Vermicompost lei tha hi kan tharchhuak thei dawn a ni.

Hei mai bakah hian thlai sengna hnu kuang leh kung ro te leh eirawngbawlna ningnawi te bawl danglam hi khawvel pum huap pawha buaipuitham a ni hrim hrim bawka. Buhpawl te, vaimim sengna te leh fu herna fe tehi kan hal leh mai zela, hetiana kan hal vut vut hian boruak kan ti bawlhhlawh em em a, chu mai bakah khang kan hal ral te atanga chakna tam tak kha kan halral tel bawk a ni. Kan chenna khawvel tana boruak chhia hnutchhiah lova lei tha kan neih theihna ni bawk si chu Vermicompost hmanga lei tha siam hi a ni.

Vermicompost thatna te:

- Vermicompost lei tha ah hian thlai chawtha (nutrients) a tam hle.
- Thlai than ati tha a, zik leh hnah thar an chhuahna kawngah a pui nasa.
- Vermicompost lei tha hi dahthat a awlsam bakah thlai pek a awlsam hle.
- Lei ati tha, a muk lutuk tur a ti thawla, a tui khawltheih a ti tam bawk. Leilung da tur a veng.
- Vermicompost hian thlai mamawh hrik tha-Nitrogen siamtu te, Phosphorus ti zawptu (solubilizers) te, thlai kuang ei tawih tu hrik te a keng tam a, a tipung nasa bawk.

- Vermicompost chuan changpat tui (cocoon) a paia, changpat ati pung tama, leia an hnathawh a ti hlawk.
- Lei thur leh al a ti neutral.
- Leia chawtha luangral tur a ti tlema, damdawi kanlo hmang a nih pawhin ati thawk tha.
- Vermicompost ah hian natna hrik kengtu (pathogen) a awmla, chubakah hnim chi a tello.
- Vermicompost hman hian natna hrik leh ei chhetu a ti tlem.
- Vermicompost hian lei tha siamtu tawihthei te a ti thawkchak.
- Vermicompost hian Vitamin, Enzyme leh Hormone tha-auxin, Giberellin te a pai hnem.

Vermicompost a chawtha(nutrient) awm zat:

Nitrogen	1.5	2.5 %
Phosphorus	0.9	1.7 %
Potash	1.5	2.4 %
Calcium	0.5	1.0 %
Magnesium	0.2	0.3 %
Sulphur	0.4	0.5 %

Heng bakah hian micronutrients, vitamin, enzyme leh hormones te a keng tel bawk.

Vermicompost siamna atana mamawhte:

- Thlai sengna kuangbang
- Hnim thlawhna bang
- Eirawngbawlna bangnawi
- Hnah tla
- Thlai lam industry te paih
- Nitin hnawm tawihthei reng reng

Changpat hman theih te:

- *Eisenia foetida*
- *Eudrillus eugineae*
- *Amyanthes differgens*

Vermicompost siam dan:

- ✓ Vermicompost siamna tur hmun thlan phawt tur a ni.
- ✓ Hemi hnu ah hian feet 10 x 3 x 3 a sei, zau leh sangin brick hmangin kan rem ang a, kan duh dan azirin kan siam len belh thei.
- ✓ Vermicompost chhuat kha tuiin kan theh huh ang.
- ✓ Chhuatah hian inch 2-3 vela chhahin thing tang ro leh kuang lian te kan phah anga, tui kan puh leh ang.
- ✓ Hemi chungah hian feet 1-1.5 vela chhahin bawngkek emaw bawngkek leh bawngzun inpawlh kan dah leh anga, tui kan leih huh leh ang (Bawngkek tharlam hmanloh tur kar hnih tal a ni tur a ni, a up tawih sa in changpat a tihlum ang).
- ✓ Hemi chungah hian eirawngbawlna ningnawi te, thei leh thlai rah kawr leh hihna te, hnim te leh tawihthei thil dangte kan chan sawm anga, hemi chungah hian feet 1-1.5 a chhah in bawngkek kan dah leh anga, tui kan theh huh leh ang.
- ✓ Changpat kg 1 (changpat 800-1000) kan chhuah ang.
- ✓ Thinghnah nawi sah sawm kha inchi 2-3 kan phah leh ang.
- ✓ Buara in kan khuh ang, tui huh (35-40%) kan mamawh avangin akhat tawkin buara chungah kan theh huh zel ang.
- ✓ Hetiana brick rem lova silpaulin emaw sarang emaw, thing emaw hmanga a hualkhungna kan siam dawn chuan a chung khuhna kan siam ngei ngei tur a ni a, changpat te an thih khawro lohnah leh ruah in a nan loh nan a pawimawh a ni.
- ✓ Kar 8-10 chhungin vermicompost tha tak kan lo neitheih tawh ang