

Vermicompost nu kemevi ngulieya kezhako:

1. Kitiekinu, liecie liehie, rüna mu mhathokiko nu daru sakemo nharhuko pie se lalie, mha hako nu u khruohilie mu mha perhukectiko chü petsashülieya
2. Vermicompost nu puo kevi kebako ha mha kekrei compost mu zochü kekreiko buo kirei puo kekuo nyi kuo mu zochü nunu enzyme hau khashüya . Süsie nhako bu mevilie kevi kekuo khashüya. Microflora la kemevi mu kevi puo zo
3. Dzukepelhi mu rünyoko he morei zupfü talie keviko khalieya
4. Vermicompost kedojü hau lietholiechü tei kevi kese pie rüna nu mhathokejü khriesarütiko, mhatho nu rüleiketako mu pherüna nu thenupfüko tsüshü ba
5. Miaümia la kechükenyü tsa kekrilamonyü lieciemiakoe daru se kemo ganyagara, telhako mu nhasiko pelhoushüya kezha la.



Prepared & Edited by
T Esther Longkumer
ACTO (Soil Science)
and
Dr. R.K. Singh
Programme Co-ordinator

Translated by
Ms. Shevkholu Chiero
Ms. Putsulu Theluo
Ms. Rovilhounuo

Published by
Dr. Abhijit Mitra
Director

ICAR – NRC on Mithun, Medziphema
for
Krishi Vigyan Kendra Phek
Porba, Pfüterero
Phek - Nagaland
Web : kvkphek.nic.in
Email : kvkphek@gmail.com
2016

KVK PHEK-2016/F-7



ZOCHÜBUO SE LIECIELIERHI
KHRUOHILIEKETUO
(VERMICOMPOST)



कृषि विज्ञान केन्द्र-फेक
भा.कृ.अनु.प.-राष्ट्रीय मिथुन अनुसन्धान केन्द्र
पोरबा, फुटजीरो, फेक, नागालैण्ड - ७६७१०७
KRISHI VIGYAN KENDRA - PHEK
ICAR – NRC ON MITHUN
PORBA, PHEK, NAGALAND -797107

Dietherie

Daru sekemo liecie hau liro liecieko bu puosi rüchü pevilieketu mu rünyo shürho khruohilieya. Tsieu hau liecie nu khunuo kevakhri daru kese therhie lieya. Süsie rei khunuo buo, liecie doko se kekruohilie kevi zo. Rünyo bu vi balieketuola daru se kemo liecie do mu zochü buo kese hau kevitho zo. Zhochü bu rünyoko cü pekroshü mu rünyo bu kro pevi balie ketuo do zo.

Zochü yieko:

Zochü yieko se vermicompost chüyakezhako liro, Eisenia foetida mu Eudrilus eugeniae. Mu puoyie kekreiko liro Lumbricus rubellus, Perionyx excavates mu Perionyx arbicola.

Vermicomposting la se morokesuo nyako:

Nha morei khunuo kehupuorei cie rielie di uva pesuowa kelho nyako se vermi-compost nu selieya kezchako liro:-

- Lienu nha khakewako – Thakie: Liegu, thulha, gakrie, shüko bo, nha kesia, Japan nha ikevo pete.
- Mhachaki nu khakewako – Thakie: Squash, Alu mu ganyagara kekreikecü khakewako.
- Khunuo buo – Thakie: thubuo, wübuo.

Mha kemeyie huo vermicomposting la selie kevi mhanyako liro:

- Zochü: 1000-1200 zochü krü, unit puo la.
- Dzüpfhe
- Kerie
- Dzü : Zhaduodo puo nu vermicomposting bou puo la dzü 3-5 litre.



Composting chüketuo la kethekie mhanyako:

Composting la mhanya kengukelieko kerhu, ketsie, thegei morei khrüva kemhieko bu kereiwa suo. Tsiu composting la se morokesuo nyako bu mesa mu da pecü pie 2-4 inches chülie. Süsie khunuo kecükertü morei mhare kemenako therhiele ketuo la composting nyako kezapie feet puo ketso chülie di zha 1-2 ketso teinia bu phiewaya.

Vermicomposting chüketuo dorhüko:

1. Vermicomposting bou kerie se chükecü puo kezha kechako liro- Puocha x2m, puozha x 1m mu puo kesou x 1m mu süu puonu nu dzüpfhe se whelieya
2. Vermicomposting bou nu rünyo kebako chü kemethashü mu dzü kekropie vashüya
3. Lie nu nha khakewako chü pie kezashü (puo keshü 30 cm) di teikhrie bu talie kevi chüshüya
4. Tsiu sümho nu thekhrü puo mese baketa mithu morei wi buo kemhieko (puokeshü 30-40 cm) mu mhanyako pete zochü la morokesuo de kese pie bawa di süko pie puoca chülieya
5. Zochü 1000 khapie bawatuo (500-600 zochü per metre cube)
6. Zochü theke ketuola mhanya pesotho nu kebako liro mhachakinu kha kewako, liecie doko mu khunuo buo ikevoko 30-40 cm mese ki se compost nu salie mu thula se whewaya.
7. Dzü kekropie thula mho vashülie
8. Zha ker sie metsi puocako pie kesashü mu zha 15-20 ki puocako kelhapie pekhipelashü siro teikhrie bu mhabou nu ler lie kevi chü kertü shüya



Mha kerepie kebako puozie meruoza morei teiza parta mu puore jüta ro vermicompost dojü pie kebako vite. Siro dzü pie tshe sa mota morosuo. Zochüko puobu thotsü nu ketatuo. Compost vi ba keta-u pielie mu zochüko chü kereiwa, puo keya chüpie keba khronu phie pesolie mu kerüzo nya-u se rüzo lieya. Compost rüzo kelieko pie dzüpfhe likhuo nu bawa di selieya. Thekhrü 3-4 mese ki biomass-u kedipie vermicompost chülietaya. Zochü rei 20-30 mesekipuo hadzü ki krakuotatuo. Zochü kengukelieko pie puobou kekreipuo nu shülie vi. Vermicompost hau puotei ta liro puorhiko capatta mhiataya

Vermicompost nu puo kevi kebako:

- N : 1.5 - 3 %
- P₂O₂ : 1.5 - 2.5 %
- K₂O : 1.5 - 2 %

Vermicompost nu daru mejü kecü:

Liecielierhieko	Daru kemejü/Acre
Telha mu Shüko kemhieko	2 tons
Rücü kemhieko	2 tons
Tier thelieyakezha tsiako	3-5 tons
Masala chüyakezha nhako	4 tons
Puonyü/ puosi chacüyakezhako	4-6 tons (50 gms/ plant)
Nhasi bo	5-6 kg bo puo la
Cash crop (Thakie-Nukrüca)	5 tons
Nyiepuo	4 tons
Plantation crop (Thakie-Elaichi)	5kg bo puo la