

14. Feed poultry with live larvae or...



15. Kill live larvae by dipping sieve containing them in hot water and remove within five seconds

16. Dry larvae in the sun or in any heat source like a solar drier or oven.



Prepared for:

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Exploring affordable and sustainable alternative protein feed sources for livestock production

GUIDELINES FOR THE PRODUCTION OF HOUSEFLY LARVAE MEAL FOR THE SMALLHOLDER POULTRY FARMER IN GHANA



1. Identify a clean rich organic waste:

A. waste from pig sty

B: poultry droppings

C: sheep droppings

D: goat droppings

E: or a suitable fresh organic waste from animal or plant sources



2. Wet the substrate if it is dry to the point that when squeezed in the palm a drop of water would flow through the fingers

3. Mix thoroughly



4. Put in container and cover with a plastic or any polythene material and hold in place tightly

5. Keep in a cool dry place for three days



6. On the third day, remove plastic covering

7. Expose in a cool dry place for six hours for houseflies to lay eggs on the substrate

8. Remove after six hours and cover with mosquito-proof mesh

9. Hold the mesh in place tightly preventing further visits by flies directly on the substrate.

10. Keep in a cool dry place for four days

11. Remove the mesh and slowly scoop the substrate carefully to expose the larvae beneath



12. Collect larvae into smooth saw dust and keep for three to four hours for them to purge their guts

13. Pour larvae and saw dust onto a sieve to separate saw dust from larvae

