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:

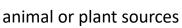
A. waste from pig sty

B: poultry droppings

C: sheep droppings

D: goat droppings

E: or a suitable fresh organic waste from



- **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 unto a sieve to separate saw dust from larvae

