# Preparation Method for Mosquito Attractant Paste

This document provides the step-by-step method to prepare the biochemical mosquito attractant paste designed for use in the patented mosquito eradication model.

1. Mix Base Ingredients:  
   In a saucepan, combine cornstarch, gelatine, corn syrup, sugar, glycerine, and distilled water. Heat over low to medium heat, stirring constantly until thickened. Remove from heat and let it cool slightly.
2. Enhance with Attractants:  
   Stir in honey, yeast, blood meal/casein, baking soda, citric acid, and powdered carbon dioxide. Mix thoroughly to ensure uniform distribution.
3. Add Volatile Compounds:  
   Once the mixture is warm (not hot), add lactic acid, octenol, hexanal, and ethanol. Stir gently to preserve the volatile properties.
4. Fermentation (Optional for Stronger Attraction):  
   Cover and leave the mixture at room temperature for 4–6 hours. This enhances yeast activity, increasing CO₂ release and scent profile.
5. Application:  
   Spread the paste thinly onto a plate or designated trap surface near the mosquito eradication system. Ensure ventilation for effective dispersion of CO₂ and odors.