SUPPORTING FILE



Plastic container with 100 L water and 3.5 kg of $\it Brachiaria$ straw



Soaked straw with 0.5% Ca(OH)₂



Substrate draining in plastic box



Plastic bags with substrate and 2% (w/w) spawn (sorghum seeds)



A: General arrangement of blocks during cultivation. B: Approximate view of the blocks with the presence of fly larvae (indicated by red arrow). C: Samples of adults and larvae collected during the crop, left: three adult males (prominent claspers on the end of their abdomen that are used in mating) and right: a female with the abdomen swollen with eggs. In the background, it is possible to visualize hundreds of larvae with white coloration and dark head.