

THRIPS

1 mm

These small, highly mobile insects play a beneficial role for pollination. However, occasional outbreaks can lead to drying out and the appearance of cork on inflorescences and young fruits (those less than 4 cm in diameter) eventually fall.

## 



Miridae eat inflorescences and young shoots. Miridae bites cause characteristic deformations and drying of the inflorescences. A major attack can destroy a bloom in its entirety in a few days.



10 mm

## MEALYBUGS

Young larvae are protected in the ovisac of the female and then actively disperse on the foliage. Mealybugs feed on the sap of the tree.

In the event of outbreak, there is a high production of honeydew on which sooty mold develops. If a major attack occurs, the tree is weakened and loses its leaves.

## **FRUIT FLIES**

The female flies lay their eggs through the skin



of the fruit using their ovipositor. After hatching, the larvae feed on the flesh of the fruit, rendering the fruit unmarketable. The larvae jump from the fruit to the ground, then burrow into the soil to form pupae. These pupae become the next generation of adult flies.



Poster funded within the context of the ACP-ACTAE project by AFD (Agence Française de Développement) and Cirad.

Authors: Dr. Jean-Philippe Deguine (Cirad), Dr. Nguyen Thi Ngoc Truc (SOFRI), Dr. Dinh Thi Yen Phuong (IFAM), Prof. Le Van Vang (Can Tho University), Dr. Philippe Cao Van (Cirad), Mr. Antoine Franck (Cirad) **AFD**