



Cooperative Republic of Guyana

National Strategy to strengthen & improve pest survey & surveillance programmes in Guyana

**Brian Sears,
Chief Plant Protection Officer**

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Strengthening pest surveillance and survey programs

Within the next five years the following programmes will be intensified to cover all administrative regions in Guyana:

- **Carambola fruitfly (CFF)**
- **Mediterranean fruit fly (medfly)**
- **Red Palm Mite (RPM)**
- **Pink Mealybug (PMB)**



Carambola Fruitfly & Mediterranean Fruitfly

- **To intensify the CFF control programme in all Regions where CFF is present especially in villages bordering Suriname and Brazil.**
- **To increase the number of Jackson and multi lure traps along the Suriname and Brazil border for the presence of the med fly which is present in Brazil.**
- **To conduct survey in interior forested areas to ensure CFF is not present.**
- **To conduct larval survey in high-risk areas focusing on primary host.**



Red Palm Mite

- **To Carry out Detection, delimiting and monitoring surveys in all regions of Guyana to determine the extent of the spread.**
- **Internal quarantine measures are being carried out on Wakenaam and Leguan islands where the pest was first detected.**
- **Chemical control is currently being undertaken.**
- **To identify, rear and release Natural enemies of RPM in affected areas to achieved a long term control.**



IDENTIFICATION AND REARING OF NATURAL ENEMIES

- **To Establish field and laboratory insectaries and to identify, select and rear suitable natural enemies for particular pest species such as Red palm mite, Papaya and Pink mealy bug for distribution to farms and farming communities affected by particular pests.**
- **To reduce farms and farming communities dependencies on pesticides and other agro-chemical for pest control in order to ensure the production of safe , healthy wholesome foods for local and international markets.**



PEST DIAGNOSIS, ADVISORY AND LABORATORY SERVICES

- **The NPPO is working to equipped itself with a completely functional laboratory, with skilled personnel in pest identification with the goal of rearing and identification of all fruit fly present in Guyana.**



SURVEILLANCE FOR OTHER QUARANTINE PESTS

Survey for the following:

- **Giant African snail**
- **Red Palm Weevil**
- **Mango seed Weevil**

Will be included to the list of specific surveillance activities being carried out

THE END

Thank you