

NEWS » UPM produces Milagro Matado to control pests in agricultural areas

News List

UPM produces Milagro Matado to control pests in agricultural areas

By: Nurul Ezzaty Mohd Azhari
Photo: Noor Azreen Awang



SERDANG, Dec 22 – Universiti Putra Malaysia (UPM) has successfully produced an organic plant pesticide known as Milagro Matado as an alternative to chemical pesticides in agricultural areas.

Milagro Matado is a formulation of plant extracts from neem seeds and kaduk leaves (piper sarmentosum) that is highly effective against pest attacks.



Head of the research group, Ts. Dr Norhayu Asib, from the Department of Plant Protection, Faculty of Agriculture, UPM, said the organic pesticide formulation is harmless to humans and does not pollute the environment.

"The effectiveness of the combined extract formulation has been tested in rice, chilli, eggplant, and leafy vegetable farms, and the formulation has been proven harmless towards humans and the environment.



"Spraying the mixture of the plant extract emulsion with water on plants can effectively control pests without harming the plants, the farmers and the consumers," she said.

This product is marketed through UPM's collaboration with Syarikat Haji Mat Haji Jantan.

The innovative product has also won a gold medal in the International Invention, Innovation, and Technology Exhibition (ITEX) 2022 and the International Higher Education Institution Invention Conference and Expo 2022. -UPM

Date of Input: 04/01/2023 | Updated: 12/01/2023 | hanul_nizam

MEDIA SHARING



SEE ALSO

- Senaman 'ubat' panjang umur, tingkat kesihatan diri
- UPM KAJI CORAK PENCEMARAN SUNGAI KUANG, SELANGOR
- UPM, Sangkhla Rajabhat University jalan kerjasama strategik pembangunan pengajaran pelajar

- Our Entry
- Documents
- Newsletter
- Setting

Further enquiries

Universiti Putra Malaysia
43400 UPM Serdang
Selangor Darul Ehsan
+603-9769 1000
+603-9769 1000
pspk@upm.edu.my

