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MBOR recognition for MPS' aedes bio-based fuel mosquito spray

CYBERJAYA: The Sepang Municipal Council (MPS) has been recognised by the Malaysia Book of Records (MBOR) as the first local authority to successfully produce a mosquito spray that could be used against aedes.

MPS president Datuk Puasa Md Taib said the Aedes Bio-Based Fuel (ABBF) produced from used cooking oil was developed in collaboration with Forest Research Institute Malaysia (FRIM) since 2015.

He said the innovation was now being used in se-

lected areas such as Taman Dengkil Jaya on a trial basis.

“The product will soon be patented and registered so that it can widely be used,” he told reporters here on Wednesday.

He said MPS planned to use the ABBF mosquito spray in areas with high cases of dengue fever.

Among the advantages of ABBF are that it has the same effect as diesel spray, contains less toxins, does not sting the eyes or emit an

unpleasant odour.

ABBF also reduces health risks to fumigation workers as well as others exposed to the fumes as the product is environment friendly.

At the ceremony on Wednesday, Puasa received the certificate of recognition from MBOR assistant manager Ayman Izzaz.

Elaborating, he said the main constraint faced by MPS was limited supply of just around 5,000kg a month, of used cooking oil.

Meanwhile, FRIM

Biomass Technology programme head, Wan Asma Ibrahim said the used cooking oil was processed at FRIM bioenergy workshop

in Kepong.

She said on average, each tonne of used cooking oil could produce at least 80 per cent of ABBF.

“Currently food stall operators in complexes around Sepang supply the used cooking to MPS through a mutual understanding,” said Wan Asma. – Bernama