

## Genetically modified mosquito suppression system to fight Yellow and Dengue Fever released for home use in Brazil

[November 3, Oxitec announced] the landmark commercial launch of its Friendly™ *Aedes aegypti* solution designed specifically for use by homeowners, businesses, and communities to control the dengue-spreading *Aedes aegypti* mosquito.

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Having received full biosafety commercial approval in 2020 from the Brazilian government's biosafety authority, CTNBio, the company is making its just-add-water solution available for delivery directly to customers' doorsteps starting in the State of São Paulo. Available for purchase online, the product comprises durable outer boxes and Friendly™ male mosquito egg refill packs.

Once delivered, customers need only to add water to the Friendly™ box, place it in a garden, patio, or around a home or business, and the boxes will produce Oxitec's non-biting male mosquitoes over time, which disperse to find and mate with invasive, biting *Aedes aegypti* females. Their female offspring cannot survive, which means fewer biting female mosquitoes in the following generations. While the Friendly™ *Aedes aegypti* males pursue and mate with female *Aedes aegypti*, customers need only reactivate the easy-to-use box once per month. This technology controls the pest without harming beneficial species like bees and butterflies and does not persist in the environment.

[\*\*This is an excerpt. Read the original post here.\*\*](#)