



*Where DIRECTV goes, so goes the news*

## **All the secrets of the Mosquito Factory against dengue fever, in an exclusive DNEWS report**

*The journalistic special will reveal details of the mega-project that seeks to eradicate the disease in Latin America.*

**Friday, March 15, 2024** – The fight against dengue fever has become a decisive crusade in Latin America, where the number of infections has soared to record levels in recent years and will exceed 4 million by the end of 2023, according to data from the World Health Organization (WHO).

Faced with the historic spread of the disease, the international community increased its efforts and began to develop innovative solutions such as the one carried out in Colombia with the massive production of mosquitoes.

The Mosquito Factory operates in Medellín, and its secrets will be revealed this Friday in a report prepared by special reporters from **DNEWS**, the first and only news channel in Latin America for the region and the world.

The special will be broadcast on **DIRECTV** channels 700 and 1700 HD, and on the live TV and streaming platform **DGO** at 9 p.m. in Colombia, Ecuador and Peru; and at 11 p.m. in Argentina, Chile and Uruguay.

The Mosquito Factory will feature the exclusive testimony of the scientists leading the project, funded by international entities including the Bill Gates Foundation.

The report will include revealing images of the interior of the mega-factory and details of the novel process that was achieved to use mosquitoes in the fight against dengue fever, which almost eradicated the disease in Medellín and has already begun to be replicated in other areas of Latin America.

In a modern facility, *Aedes aegypti* mosquitoes (dengue vectors) are infected with bacteria that prevent the transmission of viral diseases such as dengue, zika, chikungunya and yellow fever.



### **What is dengue and how is it spread?**

Dengue is a viral disease transmitted to humans by the bite of infected mosquitoes, typically in tropical and subtropical climates around the world, especially in urban and semi-urban areas. The main vector of the disease is the *Aedes aegypti* mosquito.