

FACTSHEET: CHEMICALS BEING USED FOR THE DENGUE MASS SPRAY

WHAT CHEMICALS ARE BEING USED IN THE MASS SPRAY TO CONTROL DENGUE?

To control dengue-carrying mosquitoes, mass spraying will be carried out with Permethrin and Deltamethrin, chemical used to kill adult mosquitoes. The chemicals are the same one used in the aircraft disinfection

WHAT IS PYRETHRIN?

Pyrethrin is a natural insect-killing chemical taken from chrysanthemum flowers. It is commonly used in mosquito sprays, pet flea products, and home insect sprays.

WHAT IS DELTAMETHRIN

Deltamethrin is a synthetic insecticide used to kill adult mosquitoes. It is found in sprays to treat bed nets and household insect.

How they work

The low doses that will be used will quickly paralyze and kill mosquitoes. These chemicals break down quickly in sunlight, so they don't stay long in the environment.

IS IT SAFE?

These chemicals are generally safe for humans and pets when used correctly and in small amounts. It can irritate the skin, eyes, or breathing if you touch a large amount or breathe the spray in directly.

Key Safety Tips

- ✓ Stay indoors with windows closed during and 30 minutes after spraying
- ✓ If you have to go outside during the sprayings times, wear a mask
- ✓ Cover aquariums and keep them away from spray
- ✓ Avoid touching wet spray surfaces

