



# Deployed Warfighter Protection Research Program (DWFP)



## Delivering products that protect the warfighter from vector-borne diseases

The Deployed Warfighter Protection (DWFP) Research Program is a Defense Health Program (DHP) initiative managed by the Department of Defense's Armed Forces Pest Management Board (AFPMB). The AFPMB oversees the development and fielding of new management tools against vectors such as mosquitoes and sand flies that transmit pathogens and against other pest species that can negatively impact military operations at home and abroad.

### THREATS



**Mosquitoes**

**Mosquitoes** - malaria, dengue and chikungunya fever  
**Sand flies** - leishmaniasis, sand fly fever and bartonellosis



**Sand flies**



**Filth flies**

**Filth flies** - bacterial diarrhea

### MAJOR THRUST AREAS

Develop novel insecticide chemistries or formulations to control mosquitoes and other insect disease carriers.



**INSECTICIDES**

Develop personal protection products to protect against mosquitoes and other insect disease carriers.



**PERSONAL PROTECTION**

Develop new or improved insecticide application technology to enable safe and effective disease vector management.



**VECTOR CONTROL TECHNOLOGIES**

"...this will be a long war if, for every division I have facing the enemy, I must count on a second division in hospital with malaria and a third division convalescing from this debilitating disease!"

--Gen. Douglas MacArthur, 1943