



澳門特別行政區政府

Governo da Região Administrativa Especial de Macau

衛生局

Serviços de Saúde

## **10 Recommended ways to eliminate the breeding habitats of Aedine mosquitoes**

Aedine mosquitoes like to breed in small shaded pools of standing water. The following are ways for the public to eliminate their breeding grounds:

1. Do not dispose objects that can accumulate water, like garbage, cans, meal boxes, plastic cups and plastic bags, into vacant construction sites, run down houses, rooftops, light-wells, terraces and back lanes of buildings;
2. Remove any containers around the house that can accumulate water and become a breeding ground for mosquitoes. In case it is unavoidable, simply invert, punch drainage holes in them or move them indoor to avoid water-accumulation;
3. Flower vases should be cleaned, scrubbed and their water changed at least once a week. Avoid using pot plant base and keep it free of accumulated water if it has to be used. The water in the drip tray of old-style refrigerator should be emptied once weekly and have the tray cleaned and scrubbed. Make sure there is no water accumulated in the water tray of air conditioners;
4. Do not dispose waste tyres in the outdoor or have them used for anti-collision purpose. In case it is not possible, punch large holes in them to avoid accumulation of water;
5. Cover tightly the water storage tank on the rooftop of buildings and have it cleaned regularly. Wells should be covered properly and do not store water with buckets or water vats. In case it is unavoidable, the buckets and vats must be properly covered and have them cleaned and their water changed once a week;
6. Use cement, sand, gravel, sponge or other suitable materials to fill up pits, puddles, swamps, bamboo tubes, tree hollows, stone caves and fixed vases in cemeteries to avoid accumulation of water in them;

7. All drain pipes should be connected to the public drainage network. Remember to clean up the drain pipes, ditches and trenches regularly and make sure they are flowing free with no blockages;
8. Fix up the leaking problem of fire hose and other drainage pipes;
9. Keep fish (preferably mosquito-fish, guppy or paradise fish) or other organisms that feed on larvae of mosquitoes in ponds, pools or wells if these places are hardly cleanable;
10. For ponds or vats used for cultivation of aquatic plants, like lotus, in which water is the unavoidable breeding source for Aedine mosquitoes, apply larvicide regularly for mosquito control (make inquiries to the Community Health Task Force of the Health Centers for details).