When treated with chlorine, standing water and puddles present near pools and spas can be the source of many types of mycosis. Since chlorine is progressively broken down by the sun’s UV rays, bacteria, micro-organisms and other fungi can grow very quickly. Many pool and spa users are contaminated with mycosis causing fungi.

However, when pools and spas are treated with UV Shield® or with products including biguanide PHMB, the sun cannot destroy the disinfectant present in accumulations of standing water and puddles.

Even though the water itself evaporates, a thin layer of PHMB still remains on the ground, both on flat surfaces and in cavities. This prevents any contamination from fungi brought by bathers’ feet.

Furthermore, the fact that bathers’ feet are in contact with this protective UV Shield® layer may explain why some of the children with verruca appear to have less of them towards the end of the bathing season. Some people even report the total disappearance of verruca following a daily use of pools and spas disinfected with UV Shield® or PHMB.

This advice does not have any therapeutic value nor represents a treatment method.

For more information in Canada, please consult the following web sites:

Association des dermatologistes du Québec
www.adq.org

Association canadienne de dermatologie
www.dermatology.ca