

## A high-performance, insect-repellent textile

WithRelief™ is a highly safe insect-repellent textile that utilizes Toray's nanotechnology.

The rise in minimum winter temperatures and maximum summer temperatures due to the effects of global warming in recent years is said to be linked to the expansion of distribution and increase in numbers of insects. The interest in and need for insect repellents is increasing by year not only in Japan, but also in tropical/subtropical regions such as Southeast Asia and Africa. Toray developed WithRelief™ to handle these environments, and as a highly safe and durable functional textile backed by Toray's technology, will extend it to multiple applications.

<b>Utilizing Toray technology</b>	Three-dimensional formation of a multi-layered coating using micro-fabrication technology
<b>Consideration given to skin irritation</b>	A wide range of products for children and adults
<b>Multiple applications</b>	Clothing for outdoor workers, outdoor sports, and school uniforms / children's clothing, as well as curtains and bedding
<b>High durability</b>	Maintains durability for over 50 washes

\*No fabric properties are guaranteed, as they will differ depending on the usage environment.

