

Establishment of a Society in Harmony with Nature

While responding to the tightening and creation of laws and regulations that deal with chemical substance management within and outside Japan, we are working to reduce environmentally hazardous substances in both product development and production processes. We are also deploying activities toward the achievement of a society that is in harmony with nature, through biodiversity conservation activities and cooperative activities performed with the local community.

Reduction of environmentally hazardous substances

Reduction of environmentally hazardous substances in production activities

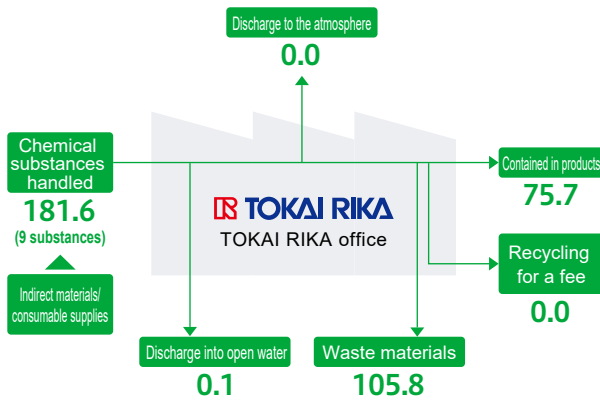
In order to reduce risk to the environment and people, we are working on the reduction of VOCs and substances subject to the PRTR Law used in production processes, for example by switching materials and improving painting processes.

In the steering switch painting process, we have minimized VOC emissions by changing to paint with low VOC content and reviewing the mixing ratio of paint and solvent.



Steering switch

Amount of PRTR Law substances discharged/transported (t)



Enhancement of the management of chemical substances in products

We understand the trends in the regulation of chemicals in each country and are switching to products that do not contain regulated substances.

The fluorine grease used in the power window switch may generate perfluorocarboxylic acid, which is the subject of the REACH Regulation, so we switched to alternatives.



Power window switch

Promotion of environmental preservation/conservation of biodiversity

Biodiversity initiative guidelines

Guidelines	Action items
① Working together with society to foster nature	<ul style="list-style-type: none"> Building a society that nurtures biodiversity, through cooperation with local communities and All Toyota Raising employees' awareness by means of education, and encouraging them to take action
② Introducing ecofriendly technologies	<ul style="list-style-type: none"> Lightweight/recyclable product designs, management of chemical substances
③ Promoting business activities that are in harmony with nature	<ul style="list-style-type: none"> Preserving water areas, reducing CO₂, circulating resources, reducing environmentally hazardous substances
④ Actively disclosing information on the content of initiatives	<ul style="list-style-type: none"> Transmitting information

Biodiversity initiatives that contribute to communities

The Tokai Rika Group conducts biodiversity initiatives in cooperation with local communities and governments. In FY 2021 we exterminated the coreopsis lanceolata, an invasive alien species, and planted trees within the facility.



Extermination of coreopsis lanceolata



Tree planting at TRP (Philippines)

We are participating in the "Tanbo (paddy field) Quest" that is active in Inawashiro Town, Fukushima, and are working to restore abandoned rice terraces. We also hold exchange events with the local community, such as rice planting events, living-thing observation events, local ingredients and regional revitalization events.



Environmental maintenance of paddy fields



Living-thing observation at night