

**The 8<sup>th</sup> “Responsible Care Awards” Have Been Selected to Commend  
the Activities of Chemical Companies in the Environment and Safety Fields**

**Toyama Plant of Nissan Chemical Industries Is Awarded “RC Grand Prix”  
- Created a Biotope Which Is Open to the Community -**

In the chemical industry, we have been promoting Responsible Care® activities, in which member chemical companies voluntarily secure environment, safety, and health, as it pertains to their operations, publicly announce the results of the activity, and communicate with society about the life cycles of chemicals from development to production, distribution, use, final consumption and disposal. At Japan Chemical Industry Association, we commend the business facilities, departments, groups, and/or individuals which have achieved outstanding results or contributions and share the experience among JCIA members every year to further develop and expand RC activity in the chemical industry. This year, to raise the willingness of conducting the activity, we reviewed the scheme of the awards and have newly established RC Grand Prix Award (one), RC Outstanding Award (maximum of six including the grand prix award), and Award for Effort (no limit in number). As a result of the selection by the JCIA Responsible Care Committee, the awards have been determined as follows:

RC Grand Prix Award (newly established, one awardee)

Nissan Chemical Industries, Ltd. Toyama Plant

Theme: “Preservation of Biodiversity by Utilizing Biotope”

Activity: Created a biotope “Nissan Bio-park” in an adjacent unused land (6,500 m<sup>2</sup>). While making the biotope open to the community as a place for relaxation and refreshment, they also released ‘medaka’ fish, which is unique to the region, to the biotope with children from a nearby elementary school and nursery school as an opportunity to help them learn about the importance of biodiversity.

RC Outstanding Award (newly established, five awardees)

Asahi Glass Co., Ltd. CSR Office (Special Recognition Award)

Theme: “*Safety Reinforcement Activity* Aiming at Improvement in Effectiveness of Risk Assessment and Fostering Human Resources for Safety”

Activity: The winning team selected “core staffs for safety” from among

front-line supervisors in workplace and have carried out the safety reinforcement activity since 2009. The program fosters human resources with techniques and skills for maintaining safety by planning and conducting various activities and trainings to raise the level of risk assessment in the workplace such as to identify all the sources of risk.

Otsuka Chemical Co., Ltd. Production Headquarters (Special Recognition Award)

Theme: "Expansion of EHS Education by Establishing *Safety Dojo*"

Activity: "Safety Dojo," a place for education to secure EHS of workers, was established in 2012. To avoid the repetition of past labor disasters, they improve the safety consciousness of workers by experiencing dangers and exchanging comments and information on the past disasters.

Showa Denko Ceramics Co., Ltd. Toyama Plant

Theme: "Work to Make Industrial Waste Landfill to Zero"

Activity: They have started to work on decreasing the final industrial waste sent to landfill since 2002. After first achieving zero waste emission (less than 1% of final waste sent to landfill against total emission) in 2007, they again achieved zero final waste sent to landfill in 2011.

Sumika Bayer Urethane Co., Ltd. Niihama Plant

Theme: "Disaster Prevention & Labor Safety"

Activity: In disaster prevention and labor safety, they have achieved 3.4 million work hours without any disaster for 17 years since 1996, even with handling a large amount of dangerous substances in the production process, such as poisonous gas.

Kao Customer Marketing Co., Ltd. Corporate Planning, Environment Group

Theme: "Promotion of Direct Environmental Communications Activity"

Activity: Based on the "Kao Environmental Declaration" of 2009, they have promoted the "eco together" activity, an environmental communication to "save water, save electricity, and reduce waste," working together with consumers, retail shops, and community governments. In fiscal year 2012, they conducted an educational program aimed at consumers at 133 retail shops, and environmental events for

community governments at 83 places. In addition, they communicated with about 25,000 people directly about the product design of environmentally-friendly products to visitors of Kao's Environment Museum and facilities.

RC Award for Effort (newly established, five awardees)

JNC Fibers Corporation      Moriyama Plant

Theme:            “Co-existence between Community and Corporation through *Water*”

Kaneka Corporation      Takasago Plant

Theme:            “Establishment of a Framework to Decrease Production Loss Utilizing Integration Power through Introduction of Material Flow Cost Accounting (MFCA)”

Mitsubishi Chemical Corporation      Kurosaki Plant

Theme:            “Improvement in Managing Plant Drainage”

Nippon Kayaku Co., Ltd.      Asa Plant

Theme:            “Activity of Disaster Prevention at Nippon Kayaku Asa Plant”

Sumitomo Chemical Co., Ltd.      Oita Works

Theme:            “Enhancement in Communications with Community centering on RC Community Dialog in Oita Region”

The awards ceremony of the Responsible Care Awards will be held at the 23<sup>rd</sup> General Assembly, to be held on Thursday, May 29 at Palace Hotel Tokyo. It is also planned that the awardees of the RC Grand Prix and Outstanding Awards will make a presentation at the “JCIA Symposium 2014” to be held on Monday, June 2 at Keidanren Hall in Tokyo.

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