

# CSR Highlights

Addressing  
Unmet Needs

P13

50<sup>PH</sup>%

Percentage of Japanese people who are able to internally produce equol

During many years conducting soy research, Otsuka Pharmaceutical took notice of the relationship between equol and changes in women's emotions and bodies. In 1996, it started research on equol at the Saga Nutraceuticals Research Institute. In 2002, it succeeded in isolating the Lactococcus 20-92 strain of lactic acid bacteria that produces equol. The company subsequently continued research into the safety and usefulness of equol produced using this lactic acid bacterium to ferment soy germ (natural S-equol) in and outside Japan.

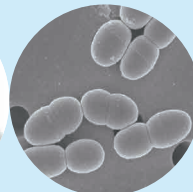
It was found that equol contributes to the maintenance and improvement of women's health, extension of healthy life expectancy, and improvement of quality of life (QOL). This led to the development of EQUELLE as a product that makes daily intake of equol easy. Otsuka is now continuing to provide information aimed at the maintenance and improvement of health, improvement of QOL, and extension of healthy life expectancy through this product for women in the menopausal transition.



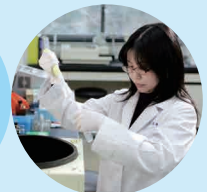
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EQUELLE



Lactococcus 20-92 strain



Youth Education

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Over 110,000 books

Number of books donated since 2007

With the aim of forging ties with local communities and contributing to the development of Indonesia, P.T. Amerta Indah Otsuka is engaged in activities to educate children. *Satu Hati* (One Heart) began as a charity concert. The proceeds from the event and donations have been used to support the education of children through activities such as library building and book donation. Since 2007 when these events began, the project has built 25 libraries and donated more than 110,000 books.





# 1,000 fish

## Protecting and nurturing cyprinid fish, an endangered freshwater species

The Otsuka Group's plants engage in a variety of activities with the aim of protecting the environment and existing in harmony with the community. Committed to being an eco-friendly and people-friendly plant that is open to the community, Otsuka Pharmaceutical's Tokushima Itano Factory strives to protect the environment at the plant and in the surrounding community. It has achieved zero emissions and established a biotope pond that is fed with cooling water from the plant. In November 2012, it released 1,000 cyprinid fish, a freshwater variety designated as endangered and raised by the Fisheries Research Division of Tokushima Prefecture, into the pond, where they will be protected and nurtured.



Eco-Friendly  
Plants  
P19

Diversity  
P43

# 3

## On-site day care centers

The Otsuka Group has set up on-site day care centers with the aim to help foster a creative corporate culture by supporting the diverse lifestyles of employees who are raising children while pursuing their careers. Otsuka Pharmaceutical has opened a BeanStalk Kids Center in Tokushima and one in Osaka, while Taiho Pharmaceutical has established the Sucusuku Nursery in Ibaraki. Instead of putting the usual manufactured equipment in the playground of the daycare in Tokushima, small hills were created with cut logs set into the ground. This allows the children to use their own ingenuity to create games using the natural playground elements. The Group will continue to create environments that offer peace of mind to the busy parents it employs, while also fostering creativity and sensitivity in their children.

