



Position paper

Takii's perspective on Genome Editing

As a leading global seed breeding company, Takii recognises the potential of Genome Editing (GE) technology in addressing environmental challenges. This position paper outlines Takii's perspective on GE, emphasising our careful approach and commitment to ethical and responsible practices.

Exploring GE technology

While Takii is currently conducting research programs to explore the potential applications of GE technology in various crops on a research basis, we do not employ GE technology for commercial product development at present.

Environmental issues

Major environmental issues have become pressing, bringing forth various challenges for the horti- and agricultural sectors. These challenges include the rise of water scarcity, new pests and diseases, unpredictable weather patterns, food security and shifting nutritional demands. In light of these challenges, Takii acknowledges the urgent need for innovative solutions. Genome editing (GE) technology holds the potential to address these challenges by making it possible to rapidly develop varieties with improved traits, such as enhanced disease resistance, drought tolerance, higher yield and enhanced nutritional value.

Responsible approach

Takii is committed to a responsible approach, enclosing ethical considerations, responsible practices, and transparent engagement. We recognise the significance of evaluating the technical, regulatory, and societal implications of GE technology.

