

Corporation obtaining approval, the name of its representative, and the address of its main office

Tohoku University  
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Approved Type 1 Use Regulation

Name of the type of Living Modified Organism:	Ultraviolet-B radiation resistant rice ( <i>OsPHR</i> , <i>Oryza sativa</i> L.) (S-C)
Content of the Type 1 Use of Living Modified Organism:	Cultivation in isolated field, storage, transportation, disposal, and acts incidental to them.
Method of the Type 1 Use of Living Modified Organism:	<p>Location: 232-3 Oguchi-Aza Yomogida, Naruko-Onsen, Osaki, Miyagi 989-6711, Japan</p> <p>Name: Isolated field, Field Science Center, Graduate School of Agricultural Science, Tohoku University</p> <p>Period of Evaluation: From **** 2009 to March 2013</p> <p>1. Facilities of the isolated field</p> <p>(1) Sandy soil paddy field (25 m x 20 m) and andosol paddy field (25 m x 20 m) in isolated field (56 m x 95 m).</p> <p>(2) 185 cm-high security fence (5 cm-mesh) around the circumference of the isolated field to prevent unauthorized entry.</p> <p>(3) Prominent notice board that is easy to find, indicating the area is a isolated field and is forbiddance of unauthorized entry, also indicating the name of the administrator.</p> <p>(4) Net to protect recombinant rice from entry of wild animals such as birds will be installed around the circumference of the cultivation area before heading time.</p> <p>(5) Washing area to wash out soil and recombinant rice from machinery, equipment, and footwear used in the area. Install a storage reservoir and drain ditch of cycloid type in a drainage system, and 30 cm-high bank inside the</p>

circumference of the security fence to prevent unexpected flowing out of recombinant rice.

2. Operation procedures in the confined field

- (1) Suppress the growth of plants other than the recombinant rice and the control non-transgenic rice to lowest level with the planting section.
- (2) Using secure container which prevent unexpected spillage of the recombinant rice, when the recombinant rice goes out from isolated field as transit and storage.
- (3) Inactivate recombinant rice after cultivation by plowing back in the isolated field or other methods, expect transit and storage of the recombinant rice outside the isolated field in compliance with paragraph (2).
- (4) Prevent unexpected outspread of extraneous recombinant rice by washing machinery, equipment, and footwear used in the isolated field.
- (5) Maintain and manage the facility so that it can adequately function.
- (6) Ensure personnel compliance with paragraphs (1) through (5) when implementing Type 1 Use.
- (7) When risk of an adverse effect on biological diversity is detected, ensure implementation of stipulated “emergency measures plan”.