

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

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| Name of the type of Living Modified Organism: | Rice with decreased Rubisco (<i>RBCS2</i> -antisense, <i>Oryza sativa</i> L) (AS-71) |
| 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 use: From May 21, 2016 to March 31, 2019</p> <p>1. Facilities of the isolated field</p> <p>(1) Sandy soil paddy field (25 m x 20 m) in the 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 indicating an isolated field, forbiddance of unauthorized entry and 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 plants 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 circumference of the security fence.</p> <p>2. Operation procedures in the isolated field</p> <p>(1) Suppress the growth of plants other than the recombinant rice plants and non-transgenic rice plants to lowest levels.</p> <p>(2) Prevent unexpected spillage of recombinant rice plants, when they go out from the isolated field as transit and storage by secure containers.</p> |

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| | <p>(3) Inactivate rice plants 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).</p> <p>(4) Prevent unexpected outspread of extraneous recombinant rice plants by washing machinery, equipment, and footwear used in the isolated field.</p> <p>(5) Maintain and manage the facility so that it can adequately function.</p> <p>(6) Ensure personnel compliance with paragraphs (1) through (5) when implementing Type 1 Use.</p> <p>(7) When risk of an adverse effect on biological diversity is detected, ensure implementation of stipulated “emergency measures plan”.</p> |
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