

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

National Institute of Agrobiological Sciences
Hirohiko HIROCHIKA, President
2-1-2 Kannondai, Tsukuba, Ibaraki

Approved Type 1 Use Regulation

Name of the type of Living Modified Organism:	Multiple disease-resistant Rice (<i>WRKY45</i> expression rice, <i>Oryza Sativa</i> L.)(NIA-OS004-2)
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:2-1-2 Kannondai, Tsukuba, Ibaraki, Japan Name: Isolated field, National Institute of Agrobiological Sciences Period of use: From April 20, 2015 to March 31, 2020</p> <p>1. Facilities of the isolated field (1) Security fence around the circumference of the isolated field to prevent unauthorized entry. (2) The prominent notice board that is easy to find indicates that the area is an isolated field, prohibition of unauthorized entry, and the name of the administrator. (3) Prevent dispersal of recombinant rice due to feeding damage of birds by setting up bird nets at the cultivation zones by ear emergence period at the latest. The nets will be removed during the operation including investigation or harvesting, in a short period. When the operation is finished, the nets will be set again. (4) Windshield net or plastic greenhouse will be set up according to the weather conditions. (5) Washing area to wash out soil and recombinant rice from machinery, equipment, and footwear used in the area. (6) Seepage pit are installed in a drainage system of the paddy field to prevent recombinant rice from flowing out. (7) The isolated field is approximately 750 m away from the nearest general paddy field, and approximately 200 m away from the nearest experimental field of National Institute of Agrobiological Sciences and other research organizations.</p> <p>2. Operation procedures in the isolated field (1) Eradicate weeds to suppress the growth of plants other than</p>

	<p>recombinant rice and the control rice.</p> <p>(2) Observe standards for containment measures provided for in the law (Act on the Conservation and Sustainable Use of Biological Diversity through Regulations on the Use of Living Modified Organisms), when taking out recombinant rice from the isolated field. Use storage containers which prevent unexpected spillage of recombinant rice.</p> <p>(3) Inactivate the recombinant rice after cultivation by plowing back in the isolated field, burning up or other methods, except transit and storage of the recombinant rice in compliance with paragraph (2). Before or duration of grain filling the recombinant rice will be inactivated by plowing back in the isolated field as the situation demands. The residues and the plants other than recombinant rice are inactivated by plowing back in the isolated field.</p> <p>(4) Prevent unexpected outspread of recombinant rice 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 I 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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