

# RIB1021

*A.oryzae* var. *brunneus* Murakami



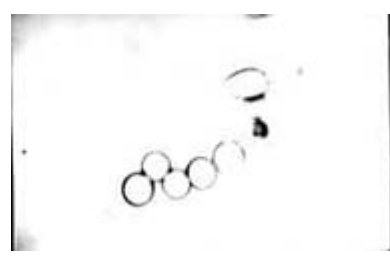
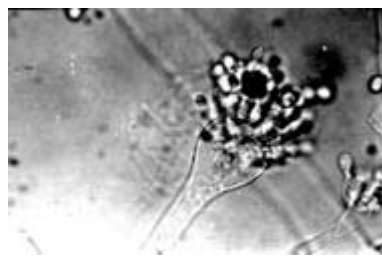
Colony on CD plate



Colony on koji extract plate

## Mycological characters

Color of old slant culture	Diameter (mm) of colony at 34 C	Reverse side of Colony		Sclerotia
		Wrinkling	Color	
1	6	5	2	3
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles ( $\mu$ )	Roughness of conidia	Diameter of conidia ( $\mu$ )
6	5	3	3	4
Ratio of biseriata sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
1	6	4	1	6
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conidia in meidium with	
			Anisic acid	Anisaldehyde
4	1	5	2	2
Note	IAM 2645 <i>A. oryzae</i> var. <i>globosus</i> S. et Y, (1958) -ACTU, Sakaguchi S-6-6 ITS type A1a, AFHC type <i>A. oryzae</i> group1 (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			



Photographs of conidiophore