

# RIB920

*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	3	1	1	1
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles ( $\mu$ )	Roughness of conidia	Diameter of conidia ( $\mu$ )
6	3	5	2	2
Ratio of biseriata sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
1	1	4	1	2
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conida in meidum with	
			Anisic acid	Anisaldehyde
4	2	1	1	1
Note	from shoyu koji, Higuchi (1969) ITS type B, AFHC type A. sojae (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			