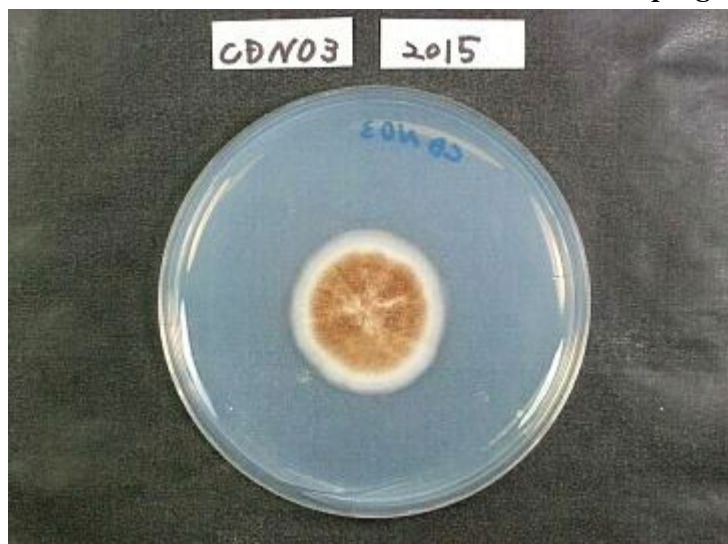
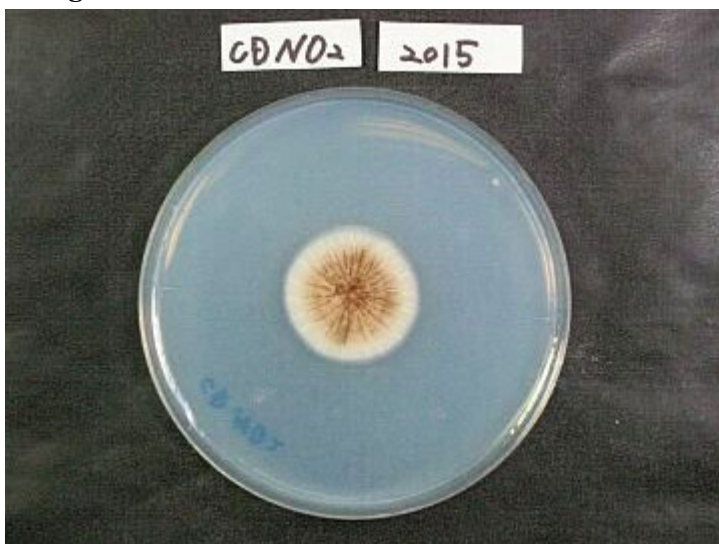


RIB2015

Aspergillus niger



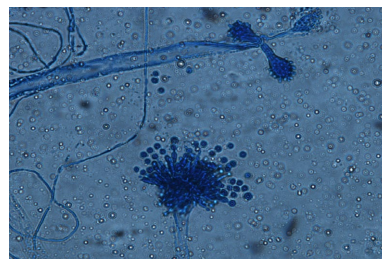
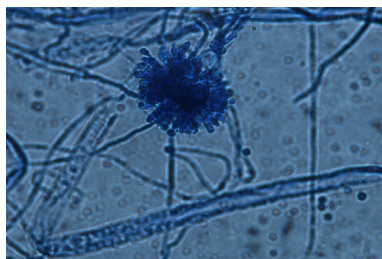
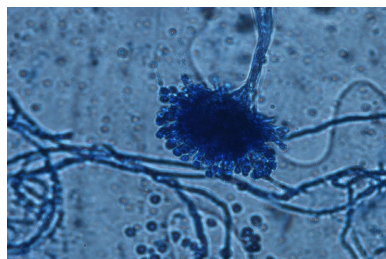
Colony on CD plate



Colony on CD(NO2) plate

Mycological characters

| Color of old slant culture | Diameter (mm) of colony at 34 C | Reverse side of Colony | | Sclerotia |
|-----------------------------------|---|--------------------------|---------------------------------------|-------------------------|
| | | Wrinkling | Color | |
| | | | | |
| Roughness of stalk | Length of stalk (mm) | Diameter of vesicles (μ) | Roughness of conidia | Diameter of conidia (μ) |
| | | | | |
| Ratio of biseriata sterigmata (%) | Production | | | |
| | Kojic acid | Pigments | Aflatoxins | Amylase |
| | | | | |
| Coloration of hydroquinone | Reduction of methylene blue | Browning of rice koji | Pink color of conidia in meidium with | |
| | | | Anisic acid | Anisaldehyde |
| | | | | |
| Note | NJK20155 <i>A. awamori</i> Nakazawa, IFO4321 <i>A. foetidus</i> (Nak.) Thom et Raper (1975) <- HUT <- CLMR, <i>A. aureus</i> NRRL4784 <i>A. niger</i> (Yamada et. al, JBB, 112, 233 (2011)) | | | |



Photographs of conidiophore