



FUNGAL GLOSSARY

Rhizopus

Natural Habitat

- ◆ Dung
- ◆ Fruits- causing rhizopus rot on stone fruits and strawberries
- ◆ Soils
- ◆ Vegetables

Suitable Substrates in the Indoor Environment

- ◆ Stored fruits and vegetables

Water Activity

- ◆ Aw=0.93

Mode of Dissemination

- ◆ Wind

Allergenic Potential

- ◆ Type I (hay fever, asthma)
- ◆ Type III (hypersensitivity)

Potential Opportunist or Pathogen

- ◆ Causal agent of zygomycosis in immunocompromised, malnourished or severely burned people

Industrial Uses

- ◆ Used to ferment rice into miso
- ◆ Used to ferment soybeans to tempeh and sufu

Potential Toxins Produced

- ◆ *Rhizopus oryzae* produces agroclavine (an ergot alkaloid toxic to mammals)