BIBLIOGRAPHY
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Bankole,S.A. (1996), The distribution and pathogenicity of seed mycoflora of
4(4): 491-496.

Bantista-Banos,S., Hernandez,Lopez,M., Diaz-Perez,T.C. and Canoochoe,C.F.
(2000), Evaluation of fungicidal properties of plants extracts to reduce
*Rhizopus Stolonifer* of circular fruit (*Spondias pumurea*) during storage.

Bent,K.G. and Morton,A.G. (1964), Amino acid composition of fungi during

Beyyavas,Vedat, Haliloglu,Hasan, Copur,Osman and Yilmaz,Ahmet (2011),
Determination of seed yield and yield components of some safflower
(*Carthamus tinctorius* L.) cultivars, lines and populations under the semi-

Bhale,M.S. and Khare,M.N. (1982), Seed-borne fungi of Sorghum in Madhya
Pradesh and their significance. *Indian Phytopathology*, 35: 677-678.

Bhalodia,Nayan,R. and Shukla,V.J. (2011), Antinbacterial and antifungal activies

Bhutta,Abdul, Rauf  (1998), Biological studies on some fungi associated with
sunflower in Pakistan. In Ph.D Thesis Sindh Agriculture University,
Tandojam.

Bindu,R. (1997), Seed pathology of coriander and groundnut with special
References to the nutritive value and biological control of insect pest in


Farzana, Ali (1997), Study of rhizosphere and rhizoplane mycoflora of soybean. Pakistan research repository. 578.


Gloria, Marquez-Ruiz (2009), Determination of oxidized monomeric, dimeric and oligomeric- triacylglycerols, diacylglycerols and free fatty acids. *The AOCS Lipid Library*.


ISTA (1993), Seed science and Technology. 18: 299-513.


Jayaprakash, A. and Ebenezer, P. (2010), Investigation on extracellular lipase production by Aspergillus japonicas isolated from the paper nest of


Johnsan, Sapna and Saikia, Nirmali (2009), Fatty acids profile of edible oils and fats in India. Center for Science and Environment and Pollution Monitoring Laboratory, New Delhi. 3-31.


Bibliography


Kirsh, David (1934), Factors influencing the activity of fungus lipase, Journal Series Papers of the New Jersey Agriculture Experiment Station Department of Soil Microbiology., 421-430.


Manoliu, Alexandru and Oprica, Lacramioara (2008), The protein content in cellulolytic fungi Trichoderma viride and Chaetomium globosum exposed at static and electromagnetic fields. Biologic Moleculara, TOM IX, 111-114.


Mathew, O.B., Carol, M., Stiles and Lawrence, E., Datnoff (2007), Evolution of pathogenicity of *Bipolaris* and *Curvularia* spp. on dwarf and ultradwarf bermudagrasses in Florida. *Plant health progress*.


Bibliography


Pandey, V. Kumar, N. and Tripathi, N. N. (2007), Inhibition of fungal deterioration of stored pigeonpea seeds by *Cuminum cynum* oil. *Indian Phytopath*, 60: 306-312.


Prasad, B. K. (1979), Enzymetic studies of seed-borne fungi of coriander. *Indian Phytopathology*, 32: 90-94.

Prasad, B. K. (1980), Fungus induced physicochemical changes is stored coriander seed. *Indian Phytopathology*, 33: 478-479.


Rajesh, E.M., Arthe, R., Rajendran, R., Balakumar, C., Pradeepa, N. and Anitha, S. (2010), Investigation of lipase production by *Trichoderma reesei* and


Shahnaz, Dawar, Abbas, Samreen, Tqriq, Marium and Zaki, M.J. (2008), *In vitro*: 

Bibliography


Spelzini, Dario, Beatriz, Farriuggia, Nelson, Peraz Guuearra, Maria, Luisa Ru and Lorenzo, Pastrane (2011), Production of aspartic peptidases by Aspergillus species using tuna cooked waste water as nitrogen source and further


Tovey, F.I., Hobsley, M., Asegal, I., Jayaray, A. P. (2005), Duodenal ulcer in South Africa home pounded versus milled maize, *J. of Gastroen Hepatol*, 20(7): 1008-1011.


i. Plate I - Selected oil seed varieties
ii. Plates II-VI - Isolation
iii. Plates VII-XII - Culture of isolates
iv. Plates XIII-XV - Microphotograph of cultures
v. Plate XVI - Enzyme activity
vi. Plate XVII-XIX - Control experiments
SELECTED OIL SEED VARIETIES

PLATE - I

Healthy seeds of safflower, groundnut, sunflower, soybean, maize,

Diseased seeds of safflower, groundnut, sunflower, soybean, maize,
Aspergillus terreus (Arachis hypogaea)

Chaetomium globosum (Carthamus tinctorius) and Trichoderma viride (Helianthus annuus)
Aspergillus terreus (Arachis hypogaea), Chaetomium globosum (Carthamus tinctorius)
Chaetomium globosum (Glycine max), Trichoderma viride (Helianthus annuus),
Aspergillus fumigatus (Zeamays)

Aspergillus versicolor,
Aspergillus terreus and Aspergillus niger (Arachis hypogaea)
PLATE - IV

*Cuvularia lunata* (Glycine max)

*Paecilomyces lilacinus and Chaetomium globosum* (*Carthamus tinctorius*)
PLATE - V

Aspergillus niger (Arachis hypogaea)

Trichoderma viride (Helianthus annuus)
Aspergillus fumigatus (Zea mays), Aspergillus niger (Arachis hypogaea)

Aspergillus niger (Arachis hypogaea)
PLATE - VII

*Paecilomyces lilacinus*

*Fusarium oxysporum*
PLATE - VIII

*Alternaria alternata*

*Trichoderma viride*
PLATE - IX

*Paecilomyces lilacinus*

*Aspergillus flavus*
PLATE - X

Curvularia lunata

Aspergillus niger
PLATE - XI

*Aspergillus fumigatus*

*Aspergillus flavus*
PLATE - XII

*Fusarium oxysporum.*

*Aspergillus terreus*
PLATE - XIV

*Chaetomium globosum* (perithecium)

*Aspergillus niger*
PLATE - XV

Aspergillus flavus

Aspergillus flavus
PLATE - XVI

Protease enzyme activity in Aspergillus flavus

Lipase enzyme activity in Aspergillus fumigatus
PLATE - XVII

Effect of Nutmeg on Paecilomyces lilacinus

Effect of Nutmeg on Aspergillus fumigatus
Effect of *Asafoetida* on *Fusarium oxysporum*

Effect of *kitazin* *Aspergillus flavus*
Effect of Clove on Aspergillus flavus

Effect of Bavistin on Aspergillus terreus