

REFERENCES

REFERENCE

REFERENCES

- Abdel-Shahaid, Y.A.M.; Mustafa, N.S. and Abdalla, A.N. (1989):** Control of *Rhizoctonia solani* and *Fusarium solani* associated with seedling diseases of cotton by benomyl. Minufiya, J.Agric. Res., **14**:17-30.
- Abed-EL-Moiety, T.H.; Eisa, H.A. and Amr, (Afaf) M. (1990):** Evaluation of some biocontrol agents in controlling cotton seedling diseases. Zagazig J.Agric. Res., **17**: 1187-1192.
- Abed-EL-Moiety, T.H. and Shatla, M.N. (1981):** Biological control on white rot disease of onion (*Sclerotium cepivorum*) by *Trichoderma harzianum*. Phytopathology Z., **100**: 29- 35.
- Abou-Taleb, E.M.; Adel-EL-Rehim, M.A. and Tohamy, A. (1987):** The involvement of phenolic compound, in the resistance response of cotton plants to *Fusarium oxysporum* f.sp. *vasinfectum*. Alex. J. of Agric. Res., **32**: 283- 293.
- Adekunle, A.A. and Badejo, A.A. (2002):** Biochemical properties of essential oil extracted from *Cyperus esculentus* L. (Cyperaceae) corm. Tropical-Agric., **79**: 129-132.
- Ahmed, (Hoda) A.M; El-Moneem, K.M.H.A.; Allam, A.D. and Fahmy, F.G.M. (2000):** Biological control of root-rots and wilt diseases of cotton. Assiut-J. Agric. Sci., **31**: 269-285.

- Ahmed, K.G.M.; El-Said, S.I.A.; Fawzy, R.N.; Badr, A.E. and Abdallah, M.A. (1994):** Pathological study on sunflower plant, chemical, biological control, and seeds oil content. *Ann. of Agric. Sci., Moshtohor*, **32**: 1529-1543.
- Airede, C.E. and Fsuruoso, O.F. (1987):** Deterioration of shelled oil palm kernels caused by seedborne fungi. *J. Sci. of Food and Agric.*, **40**: 293-304.
- Alagarsamy, G. and Jeyaraian, R. (1989):** Chemical control of seedling disease of cotton. *Indian J. of Plant Protection*, **17**: 255-257. (c. f. *Rev. Pl. Pathol.*, 70: p1815).
- Alberto, M. and Diamond, A.F. (1963):** Symptoms of fusarium wilt in relation to quantity of fungus and enzyme activity in tomato stems. *Phytopathology*, **53**: 578.
- Alfred, B. W. (1963):** Relation of seed-borne fungi to boll rots of cotton. *Phytopathology*, **53**: 984.
- Aly, A.A.; Mostafa, M.A.; Ashour, A.Z.A. and Hussein, E.M. (1994 a):** Effect of nematicides on the efficiency of seed dressing fungicides used for controlling damping-off of cotton seedlings. *J.Agric. Sci. Mansoura Univ.*, **19**: 1331-1344.
- Aly, A.A.; Ashour, A.Z.A.; Mostafa, M.A. and Hussein, E.M. (1994 b):** Effect of insecticides on the efficiency of seed dressing fungicides used for controlling damping-off of cotton seedlings. *J.Agric. Sci. Mansoura Univ.*, **19**: 3195-3207.

REFERENCES

- Anwar, N.; Ahmed, S.I. and Ashari, A. (1991):** Laboratory evaluation of six systemic fungicides for control of root-rot in *Duboisia leichhardtii*, Mull. Pakistan J. of Scientific and Industrial Research, **34**:402-403. (c. f. Rev. Pl. Pathol., **73**: p297).
- Anonymous (1990):** Official Methods of Official Analysis, 15th ed, Kenneth Helrich edit, Published by the Association of Official Analytical Chemists.(A.O.A.C.) Inc., Virginia, USA.
- Aqil, T. and Batson, W.E. (1999):** Evaluation of a radical assay for determining the biocontrol activity of rhizobacteria to selected pathogens of the cotton seedling disease complex. Pakistan J. of Phytopathol., **11**: 30-40.
- Arinze, O.J. and Sokirko, V.P. (1986):** Physiological and biochemical changes in maize seedlings obtained from seeds infected by mould fungi. Sel'skokhozyaistvennaya-Biologiya, **(8)**: 83-85.
- Arndt, C.H. (1935):** The etiology of damping-off of cotton seedlings. Phytopathology, **25**: 968-969.
- Arndt, C.H. (1943):** *Pythium ultimum* and damping-off of cotton seedlings. Phytopathology, **33**: 607-611.
- Ataga, A.E. and Akueshi, C.O. (1986):** Changes in oil and free fatty acid contents of sunflower seeds inoculated with *Alternaria tenuis* Auct, *Curvularia lunata* (Waiker) Boedijn, *Fusarium moniliforme* Sheld. and *Macrophomina phaseolina* (Tassi) Gild. Phytopathologia-Medit., **25**: 44-46.

REFERENCES

- Ataga, A.E. and Umechuruba, C.I. (1998):** Biochemical changes in African yam bean, *Sphenostylis stenocarpa*, (Hochst ex. A. Rich) Harms seeds caused by *Botryodiplodia theobromae* Pat, *Fusarium pallidroseum* (Cooke) Sacc. and *Penicillium oxalicum* Currie and Thom. Global-J.of-Pure-and-Applied-Sci., 4: 381-384.
- Barakat, F.M. and Osman, A. (1981):** Effect of cotton seed dressing with fungicides on rhizosphere microflora antagonistic to *Rhizoctonia solani* Kuhn. 1st. Intern. Cong. Soil Pell. Part III: 809-839.
- Barnett, H.L. and B.B. Hunter (1972):** Illustrated Genera of Imperfect Fungi. 3rd ed. Burgess Publishing Co. Minneapolis, Minn. 241 pp.
- Bary, H.G. and Thorpe, W.V. (1954):** Analysis of phenolic compounds of interest in metabolism. Methods of Chemical Analysis, 1: 27-51.
- Beagle, R.J.E. and Papavizas, G.C. (1985):** Biological control of *Rhizoctonia solani* canker and black scurf of potato. Phytopathology, 75:728-732.
- Bell, A.A. (1967):** Formation of gossypol in infected or chemically irritated tissues of *Gossypium* species. Phytopathology, 57: 759-764.
- Biles, C.L. and Martyn, R.D. (1973):** Peroxidase, polyphenoloxidase and shikimate dehydrogenase isozyme of watermelon seedling. Pl. Phys. Bio., 31:499-506. Biotechnology-of-filamentous-fungi:-technology-and products, 463-503.

REFERENCES

- Borkar, S.K. and Verma, J.P. (1990):** Dynamics of sugars and phenols in the intercellular fluid of susceptible / resistant cvs. during infection with *Xanthomonas compestris* pv. *malvacearum*. Indian-J. of Mycology and-Plant Pathology, **19**: 184-191.
- Bozarth, R.F. and Diener, T.O. (1963):** Changes in concentration of free amino acids and -12-amids in tobacco plants by potato virus X and potato virus Y. Virology, **21**: 188-193.
- Brodie, B.B. and Cooper, W.E. (1964):** Relation of parasitic nematodes to post-emergence damping-off in cotton. Phytopathology, **54**: 1023-7.
- Cauquil, J. and Shepherd, R.L. (1970):** Effect of root-knot nematode-fungi comminations on cotton seedling disease. Phytopathology, **60**: 448-51.
- Chakrabarty, P.K.; Mukeuar, P.M.; Sheo, R.; Kumar, V.S. and Raja, S. (2002):** Biochemical factors governing resistance in Diploidia cotton against grey mildew. Indian-Phytopathology, **55**: 140-146.
- Chavan, R.A.; Dhoke, P.K.; Bharose, A.A. and Jadhav, V.T. (2003):** *In vitro* efficacy of fungicides in controlling *Fusarium oxysporum* f.sp. *carthami*. J. Soils and Crops **13**: 98-100. (c. f. Rev. Pl. Pathol., **82** (11): p1404).
- Christensen, C.M. (1957):** Deterioration of stored grains by fungi. Botan. Rev., **23**: 108-134.
- Curl, E.A. (1982):** The rhizosphere relation to pathogen behavior and root disease. Plant Dis., **66**: 624-630.

REFERENCES

- David, E.B. and Sinclair, J.B. (1968):** Evidence for systemic protection against *Rhizoctonia solani* with Vitavax in cotton seedlings. *Phytopathology*, **58**: 976-980.
- Davis, R.M.; Nunez, J.J. and Subbarao, K.V. (1997):** Benefits of cotton seed treatments for the control of seedling diseases in relation to inoculum densities of *Pythium* species and *Rhizoctonia solani*. *Plant Disease*, **81**: 766-768.
- Dennis, C. and Webster, J. (1971):** Antagonistic properties of species-groups of *Trichoderma*, I. Production of non-volatile antibiotics. II. Production of volatile antibiotics, *Trans. Br. Mycol. Soc.*, **57**: 25-39.
- Eissa, H.A.; Amr, A.M.; Khalil, M.S. and Youssef, B.A. (1987):** Effect of fungicides on control of damping-off fungi and viability of stored treated cotton seeds. *Agric. Res. Rev.*, **65**: 145-152. (c. f. *Rev. Pl. Pathol.*, **70** (3): p1814).
- Eissa, H.A. (1983):** Host parasite relationships in cotton seedling damping-off disease complex in A.R.E. Ph. D. Thesis, Fac. of Agric. Cairo University.
- EL-Deeb, A.A.; Abdel-Momen, S.M. and Auarb A.H. (2002):** Effect of some fungicides and alternative compounds on set and pod rots in peanut Egypt. *J. Agric. Res.*, **80**: 71-82.
- EL-Habbaa. G.M. (1997):** Parasitism and antagonistic potentialities of *Trichoderma* spp. against *Botrytis cinerea* the causal agent of grey mould on cucumber and the

REFERENCES

casual agent of grey mould on cucumber and pepper. Nat. Conf. of Pest. & Dis. Of Vegetables & fruits in Egypt.

- EL-Habbaa. G.M.; Falafel, M.S.; Zahra, A.M. and Abdel-Ghany, R.E. (2002):** *In vitro* evaluation of some fungicides, commercial biocontrol formulations and natural plant extracts on peanut root-rot pathogens. Egypt. J. Agric. Res., **80**:1017-1031.
- EL-Habbaa. G.M. and Mohamed, F.G. (2001):** Factors affecting *Trichoderma* potentialities for producing volatile substances suppressing grey mould pathogen (*Botrytis cinerea*). Ann. of Agric. Sci., Moshtohor, **39**: 2072-2086
- Ellis, H.J.H. and Johan, A.P. (1996):** Comparison of systemic resistance induced by avirulent and nonpathogenic *Pseudomonas* species. Phytopathology, **86**: 757-762.
- EL-Safety, N.A.; Ghalab, (Fatma) M.; Ramses, S.S; EL-Sokkary, A.A.; Hanua A.A. and Nahedm, M. (2001):** Effect of certain agrochemicals on the efficacy of fungicides against damping-off of cotton. Egypt. J.Agric. Res., **79**: 1399-1411.
- Felaifel, M.S.A.; Fouad, N.A. and Abou-Taleb, M.M. (2000):** Effect of some fungicides on pre-emergence damping-off and rot of peanut and their impact on plant dry weight, nodules conunts, protein and oil contents. J. Agric. Sci. Mansoura Univ., **25**: 3995.
- Franchoan, S. and Lan, A.D. (1997):** Cell wall reinforcement in cotton hypocotyls in response to a *Verticillium dahliae* elicitor. Phytochemistry, **44**: 811-815.

REFERENCES

- Fulton, N.D. and Bollenbacher, K. (1959):** Pathogenicity of fungi isolated from diseased cotton seedling in Arkansas. *Phytopathology*, **49**: 684–689.
- Gilman, J.C. (1957):** A Manual of Soil Fungi. Cambridge Univ. Press, Ames, Iowa, U.S.A., 450 p.
- Gopalakrishnan, C.; Romanian, B.; Prasad, R.D.; Rao, N.S. and Rabindra, R.J. (2003):** Screening and selection of potential *Trichoderma* isolates for the control of cotton seed rot and damping-off. *J. Biological Control*, **17**: 161–165.
- Goulart, A.C.P. (2002):** Effect of cotton seed dressing with fungicides for the control of seedling damping-off caused by *Rhizoctonia solani*. *Fitopathologia Brasileira*, **27**: 399–402. (c. f. *Rev. Pl. Pathol.*, **82**: p107).
- Gowily, A.M. and Abdel-Kader, D.A. (1995):** Physiological changes of tomato plants infected with *Fusarium oxysporum* grown under local conditions. *Desert-Institute-Bulletin-Egypt*, **45**: 35–44.
- Gurdeep, K.; Sohal, B.S.; Joginder, S.; Bajaj, K.L. ; Kaur, G. and Singh, J. (1998):** Influence of cotton leaf curl virus on polyphenol metabolism of resistant and susceptible cotton leaves. *Pl. Dis. Res.*, **13**: 23–27.
- Hasan, H.A.H. (2001):** Role of pencycuron in aflatoxin production and cotton seed protection. *J. of Natural Toxins*, **10**: 127–136.
- Helal, S.E.; Mohamed, H.Z. and Salem, F.H. (1997):** The effect of cotton seed delinting method on certain seed

REFERENCES

- characters. Rhizosphere microflora and control of *Rhizoctonia solani* Bull. Fac. Agric. Cairo Univ., **48**: 413-434.
- Henriquez, S.J. and Mantealegre, A.J. (1992):** Chemical control of *Sclerotium rolfsii* Sacc. Agricultura. Tecnica (Santiago), **52**: 79-84. (c.f. Rev. Pl. Pathol., **73** (9): p 660).
- Heping, W. and Michael, R.D. (1997):** Susceptibility of selected cotton cultivars to seedling disease pathogens and benefits of chemical seed treatments. Pl. Dis., **81**: 1085-1088.
- Hillocks, R.R.C. and Gumer, R. (1988):** Evaluation of seed dressing and *in vitro* treatments with fungicides control of seedling disease in cotton caused by *Rhizoctonia solani* .Crop Protection, **7**: 309-313.
- Hiremath, P.C. and Savanur, R.D. (1990):** Biochemical changes in cotton leaves in response to *Alternaria macrospora* infection. Current-Research Univ. of Agric. Sci. Bangalore, **19**: 142- 143.
- Howell, C.R. (1982):** Effect of *Gliocladium virens* on *Pythium ultimum*, *Rhizoctonia solani*, and damping-off of cotton seedling. Phytopathology, **72**: 496-498.
- Howell, C.R. (1991):** Biological control of *Pythium* damping-off of cotton with seed-coating preparations of *Gliocladium virens*. Phytopathology, **81**: 738-741.
- Howell, C.R.;, Hanson, L.E.; Stipanouic, R.D. and Puckhaber, L. S. (1999):** Induction of terpenoids

REFERENCES

- synthesis in cotton roots and control of *Rhizoctonia solani* by seed treatments with *Trichoderma virens*. *Phytopathology*, **89**: 248-252.
- Huisman, O.C. (1988)**: Colonization of field grown cotton roots pathogenic and saprophytic soilborne fungi *Phytopathology*, **78**: 716-721.
- Ilyas, M.B.; Iqbal, M.J. and Iftikhar, K. (1992)**: Evolution of some fungicides against *Fusarium oxysporum* f.sp. *cecri* and chickpea wilt. *Papaiston J. of Phytopathology*, **4**: 5-8. (c .f. *Rev. Pl. Path.*, **73** (5): p 261).
- Jens, C. F.; Thrane, V. and Mathur, S.B. (1991)**: An illustrated manual on Identification of Some Seed-borne *Aspergillus*, *Fusarium*, *Penicillium* and their Mycotoxins. Danish Government Institute of Seed Pathology for Developing Countries. Ryvans Alle 78, DK, 2900 Hellerue, Denmark.
- Kuch, M.A. (1986)**: Mycoflora of cotton seed from the Southern United States: a Three year study of distribution and frequency. *Mycology*, **78**: 796-712
- Laemmli, U.K. (1970)**: Cleavage of structural protein during the assembly of the head of bacteriophage. *Nature*, **227**: 680-685.
- Lewis, J.A. and Papavizas, G.C. (1985)**: Effect of mycelia preparations of *Trichoderma* and *Gliocladium* on populations of *Rhizoctonia solani* and the incidence of damping-off. *Phytopathology*, **75**: 812-817.

REFERENCES

- Li, S.; Chen, M.; Liu, B.; Liao, T.; Wang, G.; Zheng, S.; Chen, W.; Yuan, H.; Chen, R. and Huang, J. (1990):** T-2 toxin produced from a mould-*Fusarium moniliforme*. J. of Toxicol., (1): 104.
- Liu, Y.; Hengqin, G.; YuShu, H.; Qiong W.. and ZhengShu, Y. (2003):** Liaomian 18, a new very early wilt resistant cotton variety. China Cotton, 30: 33-34. (c. f. Rev. Pl. Pathol., 83 (12): p1517).
- Liu, R.J.; Li, H.F.; Chen, C.Y. and Chiu, W.F. (1995):** Detection of pathogenesis-related proteins in cotton plants. Physiological and Molecular Plant Pathology, 47: 357-363.
- Lumsden, M.; Louis, J.A. and Milliner, S.A. (1983):** Effect of composted sewage sludge on several soil borne pathogens and diseases. Phytopathology, 73: 1543–1548.
- Lumsden, R.D. and Locke, J.C. (1989):** Biological control of damping-off caused by *Pythium ultimum* and *Rhizoctonia solani* with *Gliocladium virens* in soilless mix. Phytopathology, 79: 361-366.
- Mahrous, M.M. (1974):** Studies on watermelon leaf-spot diseases, M.Sc Thesis, Fac. Agric., Al-Azhar Univ., 100 pp.
- Mansoori, B. and Hamdolahzadeh, A. (1995):** Seed test and seedling disease of cotton in Gorgan and Gonbad. Applied Entomology and Phytopathology, 62: 1-2 17 (en), 80–83.

REFERENCES

- Mazen, M.B.; El-Kady, I.A. and Saber, S.M. (1990):** Survey of the mycoflora and mycotoxins of cotton seeds and cotton seed products in Egypt .Mycopathologia, **110**: 133-138.
- Mellon, J. and Lee, L. (1985):** Elicitation of cotton isoperoxidase by *Aspergillus flavus* and other fungi pathogenic to cotton. Physiological Plant Pathology, **27**: 281-288.
- Minton, E.B. and Garber, (1983):** Controlling the seedling disease complex of cotton. Pl. Dis., **67**: 115 – 118.
- Mishra, R.C. and Singh, R. (2000):** *In situ* efficacy of *Trichoderma harzianum* as mycoparasite on *Sclerotium rolfii* and *Rhizoctonia solani*. Trop. Agric., **77**: 205-206.
- Monga, D; Sheo, R. and Rai, S. (1994):** Cultural and pathogenic variations in the isolates of *Rhizoctonia* species causing root rot of cotton. Indian Phytopathology, **47**: 403 – 407.
- Moubashr, A.H. (1958):** Studies on the damping-off disease of cotton in Egypt with a note on the effect of origin of *Rhizoctonia solani*. Ph.D. Thesis. Fac. of Agric. Cairo Univ., 120p.
- Mukherjee, P.K.; Mukhopadhyay, D.K.S. and Shrestha, S.M. (1995):** Comparative antagonistic properties of *Gliocladium virens* and *Trichoderma harzianum* on *Sclerotium rolfii* and *Rhizoctonia solani*– its relevance to understanding the mechanisms of biocontrol. J. Phytopathology, **143**:275-276.

REFERENCES

- Murumkar, C.V. and Chavan, P.D. (1985):** Physiological changes in chickpea leaves infected by Fusarium wilt. *Biovigyanam*, **11**: 118-120.
- Naim, M.S. (1964):** Pathogenicity of *Rhizoctonia solani* Kuhn associated with the damping-off of the Egyptian cotton varieties. *Phytopathology Mediterranean*, **3**:129-134.
- Novaky, A. and Hampton, R.E.H. (1968):** Peroxidase isozyme in virus infected plants. *Phytopathology*, **58**: 301-305.
- Nuritdinova, K.V.; Avazkhodzhaev, M.K.; Zel-Tser, S.S. and Adylova, A. (1986):** Characteristics of the cell walls of cotton infected with Verticillium wilt. *Uzbekiston Biologic Zurnali*, **6**:13-16.
- Nwachukwu, E.O. and Umechuruba, C.I. (1997):** Changes in nutritional values of African yam bean, *Sphenostylis stenocarpa* (Hochst ex. A. Rich) Harms seeds due to seed-borne fungi. *Global J. Pure and Applied Sci.*, **3**: 141-147.
- Okuna, T.M.; Nakano, N.O. and Furuswa, I. (1991):** Systemic resistance to downy mildew and appearance of acid soluble proteins in cucumber leaves treated with biotic and abiotic inducers. *Ann. Phytopathol. Soc.*, **57**: 203-221.
- Osman, A.R.; Aly, H.Y.; El-Safety, N.A and Ghalab, Fatma M. (1990):** Performance of selected fungicides against root and crown rot of strawberry caused by *Rhizoctonia solani* f.sp. *fragariae* as affected by the application of recommended fertilizer and nematocide. *Ann. Agric. Sci. Moshtohor*, **28**: 2201-2218.

REFERENCES

- Palmateer, A.; McLean, K.; Morgan-Jones, G. and Santen, E. (2004):** Frequency and diversity of fungi colonizing tissues of upland cotton. *Mycopathologia*, **157**: 303-316. (c. f. Rev .Pl. Pathol., **83**(10): p1234).
- Panhwar, G.R.; Balach, M.J.; Leghari, A.B. and Panhwar, G.A. (1993):** Disease resistance of indigenous versus multi- adversity resistant cotton. *Sarhad J. of Agric*, **91**: 604-607.
- Papavizas, G.C.; Lewis, J.A.; Minton, E.B. and Neill, N.R.Q.(1980):** New systemic fungicides for the control of cotton seedling disease. *The American Phytopathological Society*, **70**:13-18.
- Park, K.Y. and Bullerman, R. (1981):** Increased aflatoxin production by *Aspergillus parasiticus* under conditions of cycling temperature. *J. of Food Science*, **46**:1147-1151.
- Paul, N.A.; Ambat, K.L and Mathur, S.B. (1970):** Seed health testing of rice III, Reprint of Int. Seed Test. Ass., **35**:157-163.
- Pieckova, E. and Jesenska, Z. (1996):** Filamentous microfungi in raw flax and cotton for textile industry and their ciliostatic activity on tracheal organ cultures *in vitro*. *Mycopathologia*, **134**: 91-96.
- Podile, A.R. and Prakash, A.P. (1996):** Lysis and biological control of *Aspergillus niger* by *Bacillus subtilis* AFI. *Canadian J.of Microbiology*, **42**: 533.538.
- Pusey, P.L. and Wilson, C.L. (1984):** Post-harvest biological control of stone fruit brown rot by *Bacillus subtilis*. *Plant*

REFERENCES

Dis., **68**: 753-756.

- Ram N.; S.M. Mathur and P. Neergaard (1970):** Seed-borne fungi of mung bean (*Phaseolus aureus* Roxb.) from India their significance. Proc. Mt. Seed Test Assoc., **25**: 225-241.
- Ranney, C.D. (1962):** Fungi involved in the seedling disease complex of cotton in the Yazoo Mississippi Delta. Plant Dis. Rep., **46**:1 122-123
- Ranney, C.D. and Bird, L.S. (1958):** Survey of the primary fungi involved in the seedling disease of cotton. Texas Agric. Exp. Sta. Prog. Report, 2020: 1-3.
- Richard, H. and Alain, A. (1986):** Protein of 10 additional pathogenesis-related (6) proteins in intercellular fluid extracts from stressed, Xanthi-ne, tobacco leaf tissue. Can. J. Bot., **65**: 476-481.
- Roncadori, R.W.; Mccarter, S.M. and Crauford, J.L (1971):** Influence of fungi on cotton seed deterioration prior to harvest. Phytopathology, **61**: 1326-1328.
- Salem, F.H. (1969):** Cultural pathogenic and physiological studies on *Rhizoctonia solani* Kuhn, the casual agent of sore shin disease in the U.A.R. MSc. Thesis, Plant Pathology, Fac. of Agric., Cairo University.
- Sankaranarayanan, V. and Kumar, S.U. (1985):** A new toxin responsible for the early symptom in Fusarium wilts disease of cotton. Current Science India, **54**: 196-197.
- Sawant, I.S. and Mukhopadhyay, A.N. (1990):** Control of damping-off of sugarbeet by seed treatment with

REFERENCES

- metalaxyl. Indian Phytopathology, **43**: 408-413. (c. f. Rev. Pl. Pathol., **71** (4): p 201).
- Schultels, D.T. and Nu-Flou, A.D. (1989)**: Apron/Chloroneb flowable fungicide for cotton seed treatment. Beltwide Cotton Production Conference Memphis. TN, USA: National Cotton Council of America 81(en) Product Research. (c. f. Rev. Pl. Pathol., **70** (3): p1814).
- Seneewong, A.; Bashin, C.C. and Baston, W.E. (1991)**: The relationship between internal disease organisms and germination of gin run cotton seed (*Gossypium hirsutum* L.). J. Seed Technology, **15**: 91-
- Shadmanov, R.K. and Alimukhamedov, K.A. (1983)**: Characteristics of seed quality in interspecific hybrids and initial forms of cotton in relation to wilt attack. Uzbekiston-Biologija-Zurnali, **1**: 24-27.
- Sherif, E.A. and EL-Habbaa, G.M. (2000)**: Biochemical changes and specific protein synthesis related to fungal, bacterial and viral infection in tomato plants. Ann. of Agric. Sci. Moshtohor, **38**: 165-177.
- Shivpuri, A.; Siradhana, B.S. and Bansal, R.K. (1990)**: Effect of seed-borne mycoflora on quantity and quality of mustard oil. Indian Phytopathology, **43**: 404-407.
- Snedecor, G.W. and Cochran, W.G. (1989)**: Statistical Methods. 8th ed. The Iowa State Univ. Press, Ames, USA.
- Sneh, B.L.; Burpee and A. Ogoshi (1991)**: Identification of Rhizoctonia species. Am. Phytopathology, Soc., St. Paul, MN. 133 pp.

REFERENCES

- Srivastava, A.K. and Pandey, G.K. (2000):** Chemical changes in properties of kusum (*Schleichera oleosa*) oil during its seeds infestation by fungi. J. of Mycopathological Research, **38**: 29-32.
- Stachewiez, H. and Burth, U. (1994):** Sensitivity of *Rhizoctonia solani* Kuhn to potato seed dressing in the German Federal Republic. Nachrichtenblatt des Deutschen Pflanzenschutz Dienstes, **46**:184-188. (c. f. Rev. Pl. Pathol., **74** (10): p 5717).
- Stegemann, H.A.; Afify, M.R. and Hussein, K.R. (1985):** Cultivars identification of dates (*Phoenix dactylifera*): protein patterns. 2nd. International Symposium Biochemical Approaches Identification of Cultivars. p.44. Braunschweig, Germany.
- Studier, F.W. (1973):** Analysis of bacteriophage T7 early RNAs and protein on slab gels. Mol. Biol., **79**: 237- 248.
- Sultanov, B.; Ismailov, E.M. and Artykaev, P.K. (2002):** A new stimulant and a fungicide. Zashchita Karantin Rastenii, No.1, 32 Moscow, Russia. (c. f. Rev. Pl. Pathol., 2003 **82** (3): p 351).
- Thomas, W. and Dutcher, R.A. (1924):** The colorimetric determination of carbohydrates in plants by the picric acid reduction method. 1. The estimation of reducing sugars and sucrose. J. of American Chemical Society, **46**:1662-1669.
- Truner, T.T. and Backman, P.A. (1991):** Factors relating to peanut yield necrosis seed treatment with *Bacillus subtilis*. Plant Dis., **75**: 347-352.

REFERENCES

- Vidhyasekaran, P.; Ponmalar, T.; Samiyappan, R.; Velazhahan, R.; Vimala, R.; Ramanathan, A.; Paranidharan, V. and Muthukrishnan, S. (1997):** Host-specific toxin production by *Rhizoctonia solani*, the rice sheath blight pathogen. *Phytopathology*, **87**: 1258-1263.
- Vlassova, T.A. (1993):** The effect of *Verticillium dahliae* Kleb inoculation on peroxidase and phenoloxidase activity and total phenol content in isolated cotton roots. *Moscou-Univ. Biological Sci. Bulletin*, **48**: 44-50.
- Vlassova, T.A.; Geibel, M.; Treutter, D and Feucht, W. (1994):** Total phenol content and phenol oxidizing enzyme activities in detached cotton roots inoculated with *Verticillium dahliae*. *Kleb. Acta Horticulture*, **381**: 287-290.
- Wang, B.; Brubaker, C.L. and Burdon, J.J. (2004):** *Fusarium* species and *Fusarium* wilt pathogens associated with native *Gossypium* populations in Australia. *Mycol. Res.*, **108**: 35-44. (c. f. *Rev. Pl. Pathol.*, **83** (7): p 840).
- Wang, G.C.; Gu, Z.F. and Lou, X. (1992):** Studies on the pathogens of *Fusarium* root rot of cotton. *Acta Phytopathological Sinica*, **22**: 211-215.
- Wei, Y.i.; Pan, H.Y.u.; Zhang, C.Y.; Li, D.C. and Zhang, S. (2004):** Purification and antifungal activity of trichothecin (TCN) from mycoparasite *Trichothecium roseum* s24. *Journal-of-Jilin-Agricultural-University*, **26**: 130-133.
- Wettstein, D. (1957):** Chlorophyll, letal and dersubmicro-Spische Formmech Cell-derplastideu. *Exptl. Cell Res.*, **12**: 427.

REFERENCES

- Whitehead, M.D. (1957):** Sorghum medium suitable for the increase of inoculum for studies of soil-borne and certain other fungi. *Phytopathology*, **47**: 450.
- Wiles, B.A. (1963):** Relation of seed-borne fungi to boll rot of cotton *Phytopathology*, **53**: 984.
- Wrather, J.A.; Phipps, B. and Rothrock, C.S. (2002):** Fungi associated with post-emergence cotton seedling disease in Missouri. *Plant Health Progress* (2002) July, 1-4 St. Paul, USA. (c. f. *Rev .Pl. Pathol.*, **82** (3): p350).
- Youssef, R.M. (1990):** Comparative study of the use of plant juice and fungicides for controlling damping-off disease of lentil. *Al-Azhar J. Agric. Res.*, **13**: 63-76.
- Youssef, M.M.; Salem Fatma, H.; Mohamed (Hoda) Z. and Helal, S.E. (1995):** Influence of cotton seed delinting method on the effectiveness of coating the seed with fungicide. *J.Agric. Sci. Mansoura*, **20**: 3991-4003.
- Yuan, H.; Li, H. ; Wang, Y. ; Fang, W. ; Wang, Z. ; Yuan, H.X. ; LI, H.L. ; (2002):** The root exudates of cotton cultivars with the different resistance and their effects on *Verticillium dahliae*. *Acta Phytopathologica Sinica*, **32**: 127-131.
- Zhang J.; Howell, C. and Zhang J. (1995):** Effect of *Bacillus subtilis* and *Gliocladium virens* seed inoculantes on cotton diseases caused by *Fusarium* species. *Proceedings Beltwide Cotton Conference*, San Antonio, TX. USA. January, 4-7:208.

REFERENCES

- Zhang, J.; Howell, C.; Starr, J. and Wheeler, M. (1996):** Frequency of isolation and the pathogenicity of *Fusarium* species associated with roots of healthy cotton seedlings. *Mycol. Res.*, **100**: 747-752
- Zhang, J.; Hu, Y.; Liu, W. and Zhao, T. (2003):** Wan-mian 21, a new variety of low gossypol hybrid cotton. *China Cotton*, **30**: 31-32. (c. f. *Rev .Pl. Pathol.*, (2004) **83** (12): p1517).
- Zhang X.; Yiao, M.; Liu, J. and Sun, J. (1995):** A study on biochemical mechanism of tolerant cell lines to *Fusarium oxysporum* f.sp. *vasinfectum* toxin in upland cotton. *Scientia-Agricultura-Sinica*, **28**:150-156.

REFERENCES