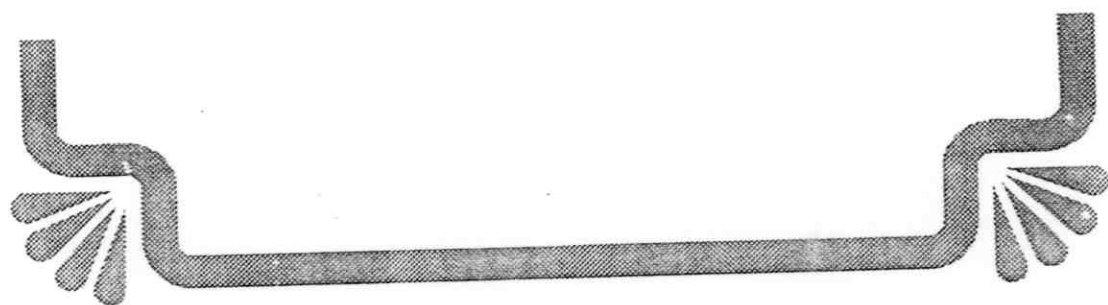


REFERENCES



7- LITERATURE CITED

A.O.A.C. (1990): Official Methods of Analysis. The Association of Official Analytical Chemists. Arlington, west virginia, USA. 15th Ed. Washington D.C.

Al-Faro, D.R.; J.L. Gasamayor and B, Lopez (1984): Post harvest storage of valencia late orange fruits. Centra Agricola, 13 (1): 42-48. (Hort. Abst., 57. 9966).

Arras, G. and S. Arrv (1999): Use of yeasts as biological control agents to prevent postharvest citrus alterations in packing house trials. Faculteit landbou wkundige en toegepaste Biologische wetenschappen, Universiteit Gent 64 (3b) 521-526. (Hort. Abst 2000. Vol. 70 No. 9).

Attia, M.M. (1995): Effect of post harvest treatments on fruit losses and keeping quality of Balady oranges through cold storage. Alexandria-Journal of Agric. Res. Egypt, 40 (3) 349 – 363.

Author, S. and J.S. Bhullar (1983): Storage behaviour of kagzi lime fruits. Journal of Horticultural Sciences 12: 1-2, 52-55.

Author, S.; L.S. Rath and A.K. Pattniak (1989): Effect of post harvest application of 2-chloroethyl phosphoric acid

LITERATURE CITED

(Ethrel) on degreening of kagzi lime in Phulbani district of orissa: Orissa-Journal of Horticulture, 17. 1-2-61-68.

Author, S.; S. Ben-Yehoshua; V. Rodov; J.I. Kim and S. Carmeli (1992): Preformed and induced antifungal materials of citrus fruits in relation to the enhancement of decay resistance by heat and ultraviolet treatments. Journal of Agricultural and Food Chemistry 40: 7, 1217-1221.

Author, S.; J.C. Fioravanco; I. Manica and M.C. Paiva (1995): Use of cytokinin and fruit coverings on Tahiti limes in cold storage, Pesquisa-Agropecuaria-Brasileira-30, 1-81-87.

Author, S.; S. Toker and M. Bicici (1996): The effect of some fungicide treatments and storage regimes on postharvest diseases of citrus fruits. Journal of Agricultural and Forestry 20-1. 73-83.

Author, S.; E. Canji-Moghadam and M. Rahemi (1998): Effect of warm emulsions of thiabendazole and Imazalil on reducing chilling injury, decay and electrolyte leakage in lime fruits. Journal of Plant Pathology 34, 1-2, 56-66.

Awash, O.C.; C.F. Nwankwo and A.O. Olorunda (1991): Control of post-harvest losses in citrus fruits under

LITERATURE CITED

tropical conditions, effects of wax and fungicides.
Tropical Science. 31 (2): 177-182. Nigeria.

Baez-Sanudo, R.; L. Zacarias and E. Primo Millo (1994):
Effect of gibberellic acid and benzyladenine on tree storage of clementine mandarin fruits. Proceedings of the International Society of citriculture Vol. 1- Taxonomy breeding and varieties rootstock and propagation – plant physiology and ecology 7th International Citrus Congress. Acireale, Italy 8-13 Marsh 1992.

Ben-Yehoshua, S.; I. Kobiler and B. Shapiro (1982): Effect of cooling versus seal-packaging with high density polyethylene on keeping qualities of various citrus cultivars. Jour. Amer. Soc. Hort. Sci. 106 (5) 536-540.

Ben-Yehoshua, S.; B. Shapiro and Z.E. Chen (1984): Mode of action of plastic film in extending life of lemon and bell pepper fruits by alleviation water stress. Plant Physiology 73 (1): 87-93.

Ben-Yehoshua, S. (1988): Some physiological effects of various skin coatings on orange fruit. Israel J. Agr. Res. 17: 17-27. Cited after Hardenburg, R.E., A.E. Watada and C.Y. Wang (1986).

Ben-Yehoshua, S.; J. Peretz; V. Rodov; B. Nafussi; O. Yekutlell; A. Wise Blum and R. Regev (2000):

LITERATURE CITED

Postharvest characterization of 'Baianinha' oranges stored in cold storage or under ambient conditions. Horticultura Brasileira 18 (1) 46-48. (Hort Abst 2000. Vol. 7 No. 11).

Brown, G.E. and M. Chambers (1996): Evaluation of biological products for the control of postharvest diseases of Florida citrus. Proc. Fla. State Hort. Soc. 109, 278-282.

Brown, G.E.; C. Davis and M. Chambers (1999): Control of citrus green mold with Aspire is impacted by the type of injury. Postharvest Biology and Technology 18 (2000) 57-65.

Canji-Moghadam, E. and M. Rahemi (1998): Effect of warm emulsions of thiabendazole and imazalil on reducing chilling injury, decay and electrolyte leakage in lime fruits. Iranian Journal of Plant Pathology 34 (1/2) 56-66.

Chattopadhyay, N.; J.K. Hore and S.K. Sen (1992): Extension of storage life of sweet orange (*C. sinensis* osbeck) cv. Jaffa. Indian Journal of Plant Physiology 35 (3): 245-251.

Cohen, E. and M. Schiffmanin-Nadel (1978): Effect of different chemical compounds on *Phytophthora*

LITERATURE CITED

citrophthora in vitro and in citrus fruit. Pl. Dis. Repr.
62: 388-389.

Cohen, E.; Y. Shalom and L. Rosenberger (1990): Postharvest behaviour of Ortanique (Topaz) tangor citrus fruit during long term storage at various temperatures. Scientia Horticulture 44 (2-3) 235-240. (Hort. Abst. 61 (6): 5430).

Cohen, E.; Y. Shalomn and L. Rosenberger (1991): Storage temperature duration and wax coating on the keeping quality of Nova mandarin. International Journal of Tropical Plant Diseases 9-2; 173-177.

Cortez, L.A.B.; M.B.Z. Teruel; P.A. Leal and L.C. Neves filho (2000): Postharvest evaluation of some characteristics of oranges stored under refrigeration and ambient conditions. Evaluation de algunas characteristics poscosecha de naranjas conservadas a temperature ambientey en una camara de refrigeracion Alimentaria 37 (311) 129-132 (Hort. Abst. 2000, Vol. 70 No. 10).

D'hallewin, G.; M. Schirra; E. Manueddu; A. Piga and S. Ben-Yehoshua (1999): Scoparone and scopoletin accumulation and ultraviolet induced resistance to postharvest decay in oranges as influenced by harvest date. Journal of the American Society for Horticultural Science 124 (6) 702-707.

LITERATURE CITED

- Duncan, D.B. (1955):** Multiple Range and Multiple F. Tests. Biometrics, 11: 1-42.
- Eaks, I. (1976):** Extending storage life of citrus. Calif. Agric. 30 (11) 18, California Univ. Riverside USA.
- Eckert, J.W. and M. Ratnayake (1994):** Role of volatile compounds from wounded oranges in induction of germination of *Penicillium digitatum* conidia. Phytopathology 84 746-750.
- Eckert, J.W. and M.J. Kolbezon (1976):** Influence of formulation and application method on the effectiveness of benzimidazole fungicides for controlling postharvest diseases of citrus fruits. Netherlands, J. Plant Path., 83 (Suppl.): 343-357.
- El-Osmani, M. and C.W. Coggins (1991):** Growth regulator effect on retention of quality of stored citrus fruits. Hort. Sci. 45 (3 / 4) 261-272.
- El-Zeftawi, B.M.; L.D. Peggie and D.C. Minmis (1989):** Postharvest treatments, storage temperature and rootstocks in relation to storage disorders and fruit quality of valencia orange. Journal of horticultural Science 64 (3): 373-378.
- Farooqi, W.A.; M.S. Ahmed; U.L. Zaini and A.S. Muhammed (1987):** Physiological and biochemical

LITERATURE CITED

studies on irradiated citrus fruit. Nucleus, Pakistan, 24: 1 / 2, 31-35.

Forney, C.F. (1995): Hot water dips extend the shelf-life of fresh broccoli. Hort Science 30, 1054-1057.

Garcia-Arteaga, A.; M. Garcia-Yanez; J. Fernandez-Miranda; G. Serrano; E. Sampere; A. Paradoa and E. Castillo (1988): Stability of vitamin c and some chemical indicators in oranges ubmitted to different doses of gamma radiation. Alimentaria 25: 198, 45-47.

Gary, R.C. and H.B. Ram (1972): Effect of waxing on the storage behaviour of citrus fruits. Progressive Horticulture. 4 (3/4): 35-44. (Hort. Abst. 44 (12): 10055).

Gorini, F. and A. Textoni (1988): Trial on individual packaging of citrus fruit in Italy. Citriculture. Sixth International Citrus Congress. Middle-East. Tel Aviv, Israel, 6-11 Marsh. Volume 3, 1545-1554.

Hagnmaier, R.D. and R.A. Baker, (1993): Reducing gas exchange of citrus fruit by wax coatings. Jour. Agric. And Food Chemis. 41 (2): 283-287. (Hort. Abst. 63 (9): 7130).

LITERATURE CITED

- Hall, D.J.; J.R. Bice and P.I. Lewis (1979):** Fungicide combinations as a replacement for biphenyl on citrus. Proc. Fla. State. Hort. Soc. 91: 159-161.
- Hamauzu, Y.; Y. MiJamoto and K.; Chachin (1994):** Effect of high temperatures on the change of carotenoid contents in tomato fruit after harvest. Journal of the Japanese Society for Horticultural Science, 63 (3): 657-684.
- Hamouda, M.A.M. (2000):** The effect of environmental conditions on shelf-life of Washington Navel orange fruits. Ph.D. dissertation. Horticulture Department Faculty of Agriculture, Moshtohor Zagazig University (Benha Branch).
- Harding, P.L. (1976):** A new Imidazole derivative effective against post-harvest decay of citrus by mold resistant to thiabendazole, benomyl and 2-aminobutane. Plant Dis. Repr., 60 (8): 643-646.
- Hua-Fernme (1991):** Study on storage effect and tissue structure of citrus carpodermis irradiation with electronic beans. Journal of Isotopes. V. 4 (4). 228-233.
- Isshak, Y.M.; S.S. Rizk; R.I. Khalil; B.A.Fahmy and S.B. Salama, (1973):** A comparative study on several fungicides for citrus fruits. Agric. Res., 51 (5): 31-36.

LITERATURE CITED

- Isshak, Y. M.; Salem, E.A.; Khalil, R.L.; Gazzawy, A.G. and Rizk, S.S. (1978):** Effect of cold storage and some disinfectants on keeping quality of lemon fruits. Egypt. J. Hort. 3 (2): 221-230.
- Jessup, A.J.; C.W. Hood and R.F. Sloggett, (1993):** The effects of hot water dipping, methyl bromide with or without cold storage and gamma irradiation on egg hatch of *Asynonychus cervinus* Boheman [Coleoptera: Curculionidae]. Journal of the Australian Entomological Society. 1993, 32: 2, 99-101
- John, O.L. (1976):** Degreening of waxed citrus fruit with ethephon and temperature. J. Amr. Soc. Hort. Sci. 101 (5): 597-599 (Hort. Abst. 47: 5034).
- Johnson, J.A.; E.L. Soderstrom; D.G. Brandl; L.G. Houck and P.L. Wofford (1990):** Gamma radiation as a quarantine treatment for fuller rose beetle egg *coleoptera: curculionidae* on citrus fruit. Journal of Economic Entomology 83: 3. 905-909.
- Kabeel, N.M. (1990):** Physiological studies on increasing the keeping quality of Balady egyptian lime fruits (Benzaher) Ph.D. Thesis, Faculty of Agriculture, Cairo University.

- Kaplan, H.J. and B.A. Dave (1981):** The current status of Imazalil: A post harvest fungicide for citrus. P.O. Box 120 Monrovia California 91016.
- Kaushal, B.B.L. and K.S. Thakur (1996):** Influence of ambient and evaporative cool chamber storage conditions on the quality of polyethylene packed kinno fruit. *Advanced in Horticultured Science*. 10, 4, 179-184.
- Lafuente, M.T.; M.A. Martinez-tellez; G. Gonzalez Aguilar and L. Zacarias (1995):** Physiological and Biochemical responses associated with chilling sensitivity of fortune mandarins and temperature conditioning. *International Workshop of Postharvest Biology and Technology, Creta* In press.
- Lin, S.C. and W.Y. Wang, (1982):** Effect of harvesting date, storage temperature and packaging material on the decay and quality of orange. *Journal of Agricultural Research, China*. 31 (1): 42-50.
- Liu, F.W.; C.H. Pan and T.H. Hung (1998):** Influences of harvesting date and storage temperature on the quality and storability of tankan (*Citrus tankan* Hayata) *Journal of the Chinese Society for Horticultural Science* 44 (3) 253-263.
- Martinez, J.J.M.; M.A. Rio; S. Delmateos and R.M.A. Saucedo (1991):** Influences of storage temperature

LITERATURE CITED

and coating on the keeping quality of "Fortune" mandarins. International Society of Citriculture, Catania; Italy, 8-13, March 1992, 1994; 1102-1103.

McDonald, R.E.; W.R. Miller; T.G. McCollum and G.E. Brown (1991): Thiabendazole and Imazalil applied at 53°C reduce chilling injury and decay of grapefruit. Hort. Science, 26 (4): 397-399.

Mecornack, A.A.; G.E. Brown, and J.J. Smoot, (1977): An experimental post-harvest citrus fungicide with activity against benzimidazole resistant penicillium. Plant Dis. Repr. 61 (9): 788-791.

Mecornack, A.A. and G.E. Brown (1979): Decay control of Florida citrus fruits with imazalil. Proc. Fla. State Hort. Soc. 1977 publ. 1979, 90. 141-144. Agric., Res. and Educ. Center.

Mehaisen, M.S. (1999): Studies on prolonging the storage life of "Le conte" pear fruits. Ph.D. Dissertation, Faculty of Agriculture Moshtohor, Zagazig University.

Miller, W.R. and R.E. McDonald (1996): Postharvest quality of GA. treated Florida grapefruit after gamma irradiation with TBZ and storage. Postharvest-Biology and Technology 7 (3). 253-260.

LITERATURE CITED

- Moshonas, M.G. and P.E. Show (1982):** Irradiation and Fumigation effects on flavor, aroma and composition of grapefruit products. *Journal of Food Science. USA* 47 (3): 958-960.
- Motlagh, F.H. and P.C. Quantick (1988):** Effect of permeable coatings on the storage life of fruits. 1-prolong treatment of limes (*Citrus aurantifolia* cv. persian) *International Journal of Food Science and Technology* 23, 1, 99-105.
- Moy, J.H. and N.Y. Nagi (1985):** Quality of fresh fruits irradiated at disinfestation doses. *J.H. Radiation, Disinfestation of Food and Agricultural Products* P. 135-147.
- Nagi, N.Y. and J.H. Moy (1985):** Quality of gamma irradiated California valencia oranges. *Journal of Food Science* 50: 1, 215-218.
- Ni-Z.R.; R.M. Huang and W.P. Gu (1987):** Orange preservation by combined treatment of irradiation and preservatives. *Acta Agriculturae Nucleatae Sinica*, 1: 1, 21-28.
- Ohta, A.T.; K.Y. Kaneshiro,; J.S.Kurihara,; K.N.Kanegaw and L.R. Nagamine, (1989):** Gamma Radiation and cold treatments for disifestation of the Mediterranean

LITERATURE CITED

fruit fly in California-grown oranges and lemon.
Pacific-Science. 1989, 43: 1, 17-26.

Oufedjikh, H.; M. Mahrouz; J.M. Amlot and A. Lacroix (2000): Effect of γ -irradiation on phenolic compounds and phenylalanine ammonia lyase activity during storage in relation to peel injury from peel of *Citrus Clementina* Hort. Ex. Tanaka. Journal of Agricultural and Food chemistry 48 (2) 559-565.

Pelser, P. Du.T. (1974): Influence of thiabendazole and benomyl on Alternaria rot in stored grapefruit. Citrus and Sub-Tropical Fruit Journal No. 486; 15-17.

Piga, A.; S. D'aquino and M. Agabbio (2000): Influence of cold storage and shelf-life on quality of Salustiana orange fruits. Fruits (Paris) 55 (1) 37-44.

Porat, R.; A. Lers; L. Cohen; B. Welss; A. Dava; C.L. Wilson and S. Droby (1999): Induction of chitinase and B-1, 3-endoglucanase proteins by UV irradiation and wounding in grapefruit peel tissue. Phytoparasitica 27 (3) 233-238. (Hort. Abst. Vol. 7 No. 4).

Porat, R.; D. Pavoncello, J. Peretz; S. Ben-Yehoshua and S. Lurei (2000): Effect of various heat treatments on the induction of cold tolerance and on the postharvest qualities of star Ruby grapefruit. Postharvest Biology and Technology 18 (2) 159-165.

LITERATURE CITED

- Purvis, A.C. (1985):** Relationship between chilling injury of grapefruit and moisture loss during storage. Amelioration by polyethylene shrink film. Jour. Amer. Soc. Hort. Sci. 110 (3): 385-388.
- Rodov, V.; S. Ben-Yehoshua; R. Albagli and D.A. Fang (1995):** Reducing chilling injury and decay of stored citrus fruit by hot water dips. Postharvest Biol. Technol. 5, 119-127.
- Romana, K.V.R.; G.R. Setty; N.V.N. Moorlhy; S. Saroya and A.M. Wanjundaswamy (1979):** Effect of ethephone, benomyl, thiabendazole and was on colour and shelf-life of coorg mandarins. (*Citrus reticulata* Blanco). Tropical Science, 21 (4) 265-272. Cent. Food. Tech. Res. Inst. India.
- Ron, P.; P. David; P. Jacob; B. Shimshon and L. Susan (2000a):** Effect of various heat treatments on the induction of cold tolerance and on the postharvest qualities of star Ruby grapefruit. Postharvest Biology and Technology 18. 159-165.
- Ron, P.; D. Avinoam; W. Batia; C. Lea; F. Elazar and D. Samir (2000b):** Reduction of postharvest decay in organic citrus fruit by a short hot water brushing treatment. Postharvest biology and technology 18: 151-157

LITERATURE CITED

SAS "Statistical Analysis System" (1989): SAS / STAT User's Guide: Statistics, Version 6. 0.3 Edition. SAS Institute Inc. Cary, N.C. USA.

Schiffmanin, N.M.; J. Wake Echlutze, and M. Dogan, (1975): Reduction of (CI) in graefruit by thiabendazole and benomyl during long-term storage. J. Amer. Soc. Hort. Sci., 100 (3): 270-272.

Schirra, M. and M. Mulas (1993): Keeping quality of "Oroblanco" grapefruit type as affected by hot-dip treatments, Advances in Horticultural Science 7 (2). 73-76. Sassari Italy.

Schirra, M.; M. Mulas, and L. Baghino, (1995): Influence of postharvest hot dip fungicide treatments on redblush grapefruit quality during long-term storage. Food Science and Technology International Ciencia. J. Tecnologia Ole Alimantos, 18 (1): 35-40 Italy.

Schirra, M.; M. Agabbio; D.G. Hallewin; M. Pala and R. Ruggiu (1997): Response of Tarocco oranges to picking data, postharvest hot water dips and chilling storage temperature. J. of Agricultural and Food Chemistry, 45 (8): 3216-3220.

Senamayake, Y.D.A. (1967): "Tag" a wax emulsion for extending the shelf life of fresh fruits. Jour. Nat.

LITERATURE CITED

Agric. Soc. Ceylon. 4: 79-86. (Hort. Abst. 38 (2): 4243).

Sha, H.; L. Albrigo and P.J. Fellers (1987): Effects of harvest date and type of film wrapping on keeping quality of Florida grapefruit. Proc. Flo. State. Hort. Soc. 100: 13-18. (Hort. Abst. 59 (3): 2530).

Sharafat, G.M.I. and S.H. Shah (1990): Studies on the effect of storage on the quality of sweet orange. Sarhad Journal of Agriculture. 6 (5): 433-436. (Hort. Abst. 62 (6): 5229).

Singha, G.P. and O.P. Gupta (1980): Control of post harvest decay in mandarin hybrids and sweet orange during storage. Indian Jour. of Agric. Sci. 49 (11) 862-866. Haryana Agric. Univ., Hissar. Haryana. India.

Smoot, J.J., and C.F. Melvin, (1970): A comparison of post-harvest fungicides for decay control of Florida oranges. Proc. Fla. Sta. Hort. Soc.; 82: 243-246.

Sonkar, R.K.; M.S. Ladnija and S. Shyamsing (1999): Effect of harvesting methods and post harvest treatments on storage behaviour of Nagpur mandarin (*Citrus reticulata*) fruit. Journal of Agricultural Science 69 (6) 434-437.

LITERATURE CITED

Spalding, D.H. and W.F. Reeder (1986): Effect of hot water and gamma radiation on postharvest decay of grapefruit. Proceedings of the Florida State Horticulture Society. (1986), 98, 207-208.

Su, M.X.; Z.Y. Wang; M.Q. Li and P.W. Li (1988): Effects of post harvest pretreatment on control of brown blotch of orange fruits. *Acta Phytopathologica. Sinica* 14 (4): 318-322.

Sugar, D. (1992): Pear storage decay control through tree management and postharvest treatment. Washington. State. Hort. Association. Proceedings of the 88th Annual Meeting, Yakima, Washington, U.S.A., 7-9 Dec., Undated, 145-146.

Tatli, H. and A.I. Dzguven (1999): The effect of some regulator treatments on the storage of Valencia. *Turkish Journal of Agriculture and Forestry* 23 (supplement 5) b33-10-42 (Hort. Abst. 2000, Vol. 7 No. 1).

Tervel, M.B.J.; E.A.B. Cortez; P.A. Leal and L.C. Neves Filho (2000): Postharvest characterization of Baianinha oranges stored in cold storage under ambient conditions. *Caracterizacao poscolheita de laranjas Baianinha submetidas so armazenamento refrigerado ea condicoes ambientais. Horticulturae Brasilerra* 18 (1) 46-48. (Hort Abst 200, Vol 7 No. 11).

LITERATURE CITED

- Tugwell, B.L. (1988):** The application of seal packaging in storage and transport of citrus in Australia citriculture. Sixth International Citrus Congress Middle East, Tel Aviv. Israel 6-11 Marsh. Vol. 3, 1531-1537.
- Victor, R.; A. Tayfun; P. Jacob; N. Beatrice; K. JoneJin and B. Shimshon (2000):** Effect of combined application of heat treatments and plastic packaging on keeping quality of oroblanco fruit (*Citrus grandis* L. x *C. paradisi* Macf). Postharvest Biology and Technology 20: 287-294.
- Wild, B.L. (1990a):** Postharvest treatments which reduce chilling injury. Australian Citrus News. 5 (1): 10-12. (Hort. Abst. 61 (3): 2390).
- Wild, B.L. (1990b):** Hot dip treatments reduce chilling injury during storage of citrus fruit at 1°C. Csiro Food Research quarterly. 50 (2): 36-41. Hort. Abst 61 (8): 7411.
- Wild, B.L. (1993):** Reduction of chilling injury in grapefruit and oranges stored at 1°C. by pre-storage hot dip treatments, curing and wax application. Australian Journal of Experimental Agriculture. 33 (4): 495-498.
- Zhamba, A.L. (1986):** Orange storage in gaseous medium. Sadovosivo vin Gradarstyo Moldzvit No. 8. 34-35.

LITERATURE CITED