

Wanzen als Schädlinge – Referenzen

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1. Acebes-Doria AL, Leskey TC, Bergh JC. (2016) Injury to apples and peaches at harvest from feeding by *Halyomorpha halys* (Stal) (Hemiptera: Pentatomidae) nymphs early and late in the season. *Crop Protection*. 89:58-65.
2. Short BD, Khrimian A, Leskey TC. (2017) Pheromone-based decision support tools for management of *Halyomorpha halys* in apple orchards: development of a trap-based treatment threshold. *Journal of Pest Science*. 90(4):1191-1204.
3. Funayama K. (2002) Comparison of the susceptibility to injury of apple cultivars by stink bugs. *Japanese Journal of Applied Entomology and Zoology*. 46(1):37-40.
4. Nielsen AL, Hamilton GC. (2009) Seasonal occurrence and impact of *Halyomorpha halys* (Hemiptera: Pentatomidae) in tree fruit. *Journal of Economic Entomology*. 102(3):1133-1140.
5. Funayama K. (2002) Oviposition and development of *Halyomorpha halys* (Stal) and *Homalogonia obtusa* (Walker) (Heteroptera : Pentatomidae) on apple trees. *Japanese Journal of Applied Entomology and Zoology*. 46(1):1-6.
6. Funayama K. (2004) Importance of apple fruits as food for the brown-marmorated stink bug, *Halyomorpha halys* (Stal) (Heteroptera : Pentatomidae). *Applied Entomology and Zoology*. 39(4):617-623.
7. Jones AL, Jennings DE, Hooks CRR, Shrewsbury PM. (2014) Sentinel eggs underestimate rates of parasitism of the exotic brown marmorated stink bug, *Halyomorpha halys*. *Biological Control*. 78:61-66.
8. Zobel ES, Hooks CRR, Dively GP. (2016) Seasonal abundance, host suitability, and feeding injury of the Brown Marmorated Stink Bug, *Halyomorpha halys* (Heteroptera: Penatomidae), in selected vegetables. *Journal of Economic Entomology*. 109(3):1289-1302.
9. Rondoni G, Bertoldi V, Malek R, Djelouah K, Moretti C, Buonauro R, et al. (2018) *Vicia faba* plants respond to oviposition by invasive *Halyomorpha halys* activating direct defences against offspring. *Journal of Pest Science*. 91(2):671-679.
10. Wiman NG, Walton VM, Shearer PW, Rondon SI. (2014) Electronically monitored labial dabbing and stylet 'probing' behaviors of Brown Marmorated Stink Bug, *Halyomorpha halys*, in simulated environments. *Plos One*. 9(12).

11. Vetek G, Koranyi D. (2017) Severe damage to vegetables by the invasive brown marmorated stink bug, *Halyomorpha halys* (Hemiptera: Pentatomidae), in Hungary. *Periodicum Biologorum.* 119(2):131-135.
12. Ciceoi R, Dobrin I, Mardare ES, Dicianu ED, Stanica F. (2017) Emerging pests of *Ziziphus jujuba* crop in Romania. *Scientific Papers-Series B-Horticulture.* 61:143-153.
13. Nielsen AL, Dively G, Pote JM, Zinati G, Mathews C. (2016) Identifying a potential trap crop for a novel insect pest, *Halyomorpha halys* (Hemiptera: Pentatomidae), in organic farms. *Environmental Entomology.* 45(2):472-478.
14. Noge K. (2019) Hexanal, a major volatile found in fresh peanut seed, elicits foraging behavior in the laboratory-reared brown marmorated stink bug, *Halyomorpha halys* (Heteroptera: Pentatomidae). *Journal of Pesticide Science.* 44(1-2):15-19.
15. Funayama K. (2006) A new rearing method using carrots as food for the brown-marmorated stink bug, *Halyomorpha halys* (Stal) (Heteroptera : Pentatomidae). *Applied Entomology and Zoology.* 41(3):415-418.
16. Murvanidze M, Krawczyk G, Inasaridze N, Dekanoidze L, Samsonadze N, Macharashvili M, et al. (2018) Preliminary data on the biology of brown marmorated stink bug *Halyomorpha halys* (Hemiptera, Pentatomidae) in Georgia. *Turkish Journal of Zoology.* 42(6):617-624.
17. Hedstrom CS, Shearer PW, Miller JC, Walton VM. (2014) The effects of kernel feeding by *Halyomorpha halys* (Hemiptera: Pentatomidae) on commercial hazelnuts. *Journal of Economic Entomology.* 107(5):1858-1865.
18. Bosco L, Moraglio ST, Tavella L. (2018) *Halyomorpha halys*, a serious threat for hazelnut in newly invaded areas. *Journal of Pest Science.* 91(2):661-670.
19. Zhou YC, Giusti MM, Parker J, Salamanca J, Rodriguez-Saona C. (2016) Frugivory by Brown Marmorated Stink Bug (Hemiptera: Pentatomidae) alters blueberry fruit chemistry and preference by conspecifics. *Environmental Entomology.* 45(5):1227-1234.
20. Basnet S, Maxey LM, Laub CA, Kuhar TP, Pfeiffer DG. (2014) Stink bugs (Hemiptera: Pentatomidae) in primocane-bearing raspberries in southwestern Virginia. *Journal of Entomological Science.* 49(3):304-312.
21. Blaauw BR, Morrison WR, Mathews C, Leskey TC, Nielsen AL. (2017) Measuring host plant selection and retention of *Halyomorpha halys* by a trap crop. *Entomologia Experimentalis Et Applicata.* 163(2):197-208.
22. Mathews CR, Blaauw B, Dively G, Kotcon J, Moore J, Ogburn E, et al. (2017) Evaluating a polyculture trap crop for organic management of *Halyomorpha halys* and native stink bugs in peppers. *Journal of Pest Science.* 90(4):1245-1255.
23. Blaauw BR, Jones VP, Nielsen AL. (2016) Utilizing immunomarking techniques to track *Halyomorpha halys* (Hemiptera: Pentatomidae) movement and distribution within a peach orchard. *Peerj.* 4.

24. Kim J, Lim E, Roh HS, Cho YS, Park CG. (2015) A trap baited with multiple pheromones attracts sympatric hemipteran pests of sweet persimmon. *Journal of Asia-Pacific Entomology*. 18(3):465-470.
25. Son JK, Yun JE, Park CG. Insect pest problems of sweet persimmon in Korea. In: Bellini E, Giordani E, editors. *Iv International Symposium on Persimmon. Acta Horticulturae*. 8332009. p. 325-330.
26. Bakken AJ, Schoof SC, Bickerton M, Kamminga KL, Jenrette JC, Malone S, et al. (2015) Occurrence of Brown Marmorated Stink Bug (Hemiptera: Pentatomidae) on wild hosts in nonmanaged woodlands and soybean fields in North Carolina and Virginia. *Environmental Entomology*. 44(4):1011-1021.
27. Lara JR, Pickett CH, Kamiyama MT, Figueroa S, Romo M, Cabanas C, et al. (2019) Physiological host range of *Trissolcus japonicus* in relation to *Halyomorpha halys* and other pentatomids from California. *Biocontrol*. 64(5):513-528.
28. Andreadis SS, Navrozidis EI, Farmakis A, Pisalidis A. (2018) First evidence of *Halyomorpha halys* (Hemiptera: Pentatomidae) infesting kiwi fruit (*Actinidia chinensis*) in Greece. *Journal of Entomological Science*. 53(3):402-405.
29. Cissel WJ, Mason CE, Whalen J, Hough-Goldstein J, Hooks CRR. (2015) Effects of Brown Marmorated Stink Bug (Hemiptera: Pentatomidae) feeding injury on sweet corn yield and quality. *Journal of Economic Entomology*. 108(3):1065-1071.
30. Venugopal PD, Dively GP, Lamp WO. (2015) Spatiotemporal dynamics of the invasive *Halyomorpha halys* (Hemiptera: Pentatomidae) in and between adjacent corn and soybean fields. *Journal of Economic Entomology*. 108(5):2231-2241.
31. Opoku J, Kleczewski NM, Hamby KA, Herbert DA, Malone S, Mehl HL. (2019) Relationship between invasive Brown Marmorated Stink Bug (*Halyomorpha halys*) and fumonisin contamination of field corn in the Mid-Atlantic U.S. *Plant Disease*. 103(6):1189-1195.
32. Ciceoi R, Dumbrava M, Jerca IO, Pomohaci CM, Dobrin I. (2017) Assessment of the damages on maize crop by the invasive stink bugs *Halyomorpha halys* (Stål, 1855) and *Nezara viridula* (Linnaeus, 1758) (Hemiptera: Pentatomidae). *Acta Zoologica Bulgarica*. 211-217.
33. Rijal J, Gyawaly S. (2018) Characterizing Brown Marmorated Stink Bug injury in almond, a new host crop in California. *Insects*. 9(4).
34. Philips CR, Kuhar TP, Dively GP, Hamilton G, Whalen J, Kamminga K. (2017) Seasonal abundance and phenology of *Halyomorpha halys* (Hemiptera: Pentatomidae) on different pepper cultivars in the Mid-Atlantic (United States). *Journal of Economic Entomology*. 110(1):192-200.
35. Soergel DC, Ostiguy N, Fleischer SJ, Troyer RR, Rajotte EG, Krawczyk G. (2015) Sunflower as a potential trap crop of *Halyomorpha halys* (Hemiptera: Pentatomidae) in pepper fields. *Environmental Entomology*. 44(6):1581-1589.

36. Dobson RC, Rogers M, Moore JLC, Bessin RT. (2016) Exclusion of the Brown Marmorated Stink Bug from organically grown peppers using barrier screens. Horttechnology. 26(2):191-198.
37. Kuhar TP, Morehead JA, Formella AJ. (2019) Applications of kaolin protect fruiting vegetables from Brown Marmorated Stink Bug (Hemiptera: Pentatomidae). Journal of Entomological Science. 54(4):401-408.
38. Morehead JA, Kuhar TP. (2017) Efficacy of organically approved insecticides against brown marmorated stink bug, *Halyomorpha halys* and other stink bugs. Journal of Pest Science. 90(4):1277-1285.
39. Blaauw BR, Polk D, Nielsen AL. (2015) IPM-CPR for peaches: incorporating behaviorally-based methods to manage *Halyomorpha halys* and key pests in peach. Pest Management Science. 71(11):1513-1522.
40. Hahn NG, Rodriguez-Saona C, Hamilton GC. (2017) Characterizing the spatial distribution of brown marmorated stink bug, *Halyomorpha halys* Stal (Hemiptera: Pentatomidae), populations in peach orchards. Plos One. 12(3).
41. Martinson HM, Raupp MJ, Shrewsbury PM. (2013) Invasive stink bug wounds trees, liberates sugars, and facilitates native Hymenoptera. Annals of the Entomological Society of America. 106(1):47-52.
42. Mohekar P, Osborne J, Tomasino E. (2018) Effects of fining agents, reverse osmosis and wine age on Brown Marmorated Stink Bug (*Halyomorpha halys*) taint in wine. Beverages. 4(1).
43. Mohekar P, Osborne J, Wiman NG, Walton V, Tomasino E. (2017) Influence of winemaking processing steps on the amounts of (E)-2-Decenal and Tridecane as off-odorants caused by Brown Marmorated Stink Bug (*Halyomorpha halys*). Journal of Agricultural and Food Chemistry. 65(4):872-878.
44. Smith JR, Hesler SP, Loeb GM. (2014) Potential impact of *Halyomorpha halys* (Hemiptera: Pentatomidae) on grape production in the Finger Lakes region of New York. Journal of Entomological Science. 49(3):290-303.
45. La Mantia JM, Mian MAR, Redinbaugh MG. (2018) Identification of soybean host plant resistance to Brown Marmorated Stink Bugs in maturity group III plant introductions. Journal of Economic Entomology. 111(1):428-434.
46. Owens DR, Herbert DA, Dively GP, Reisig DD, Kuhar TP. (2013) Does feeding by *Halyomorpha halys* (Hemiptera: Pentatomidae) reduce soybean seed quality and yield? Journal of Economic Entomology. 106(3):1317-1323.
47. Rahman MM, Lim UT. (2017) Evaluation of mature soybean pods as a food source for two pod-sucking bugs, *Riptortus pedestris* (Hemiptera: Alydidae) and *Halyomorpha halys* (Hemiptera: Pentatomidae). Plos One. 12(4).

48. Koch RL, Rich WA. (2015) Stink bug (Hemiptera: Heteroptera: Pentatomidae) feeding and phenology on early-maturing soybean in Minnesota. *Journal of Economic Entomology*. 108(5):2335-2343.
49. Bertoldi V, Rondoni G, Brodeur J, Conti E. (2019) An egg parasitoid efficiently exploits cues from a coevolved host but not those from a novel host. *Frontiers in Physiology*. 10.
50. Sargent C, Martinson HM, Raupp MJ. (2014) Traps and trap placement may affect location of Brown Marmorated Stink Bug (Hemiptera: Pentatomidae) and increase injury to tomato fruits in home gardens. *Environmental Entomology*. 43(2):432-438.
51. Voshell RJ, Kotcon J, Park YL, Rahman M. (2014) Incidence of *Colletotrichum coccodes* in ripe tomato fruit after feeding by Brown Marmorated Stink Bug (*Halyomorpha halys*). *Phytopathology*. 104(11):163-163.
52. Funayama K. (2005) Does the brown-marmorated stink bug, *Halyomorpha halys* (Stal) (Heteroptera : Pentatomidae) reproduce by feeding on the cones of Japanese cedar, *Cryptomeria japonica* D. Don? *Japanese Journal of Applied Entomology and Zoology*. 49(4):265-268.
53. Martinson HM, Venugopal PD, Bergmann EJ, Shrewsbury PM, Raupp MJ. (2015) Fruit availability influences the seasonal abundance of invasive stink bugs in ornamental tree nurseries. *Journal of Pest Science*. 88(3):461-468.
54. Bergmann EJ, Venugopal PD, Martinson HM, Raupp MJ, Shrewsbury PM. (2016) Host plant use by the invasive *Halyomorpha halys* (Stal) on woody ornamental trees and shrubs. *Plos One*. 11(2).
55. Ciceoi R, Gutue C, Gutue M, Rosca L. (2017) Current status of pests associated with urban vegetation in bucharest area. *Acta Zoologica Bulgarica*.181-190.
56. Nielsen AL, Hamilton GC. (2009) Life history of the invasive species *Halyomorpha halys* (Hemiptera: Pentatomidae) in northeastern United States. *Annals of the Entomological Society of America*. 102(4):608-616.
57. Acebes-Doria AL, Leskey TC, Bergh JC. (2016) Host plant effects on *Halyomorpha halys* (Hemiptera: Pentatomidae) nymphal development and survivorship. *Environmental Entomology*. 45(3):663-670.
58. Aigner BL, Kuhar TP, Herbert DA, Brewster CC, Hogue JW, Aigner JD. (2017) Brown Marmorated Stink Bug (Hemiptera: Pentatomidae) infestations in tree borders and subsequent patterns of abundance in soybean fields. *Journal of Economic Entomology*. 110(2):487-490.
59. Lee DH, Cullum JP, Anderson JL, Daugherty JL, Beckett LM, Leskey TC. (2014) Characterization of overwintering sites of the invasive Brown Marmorated Stink Bug in natural landscapes using human surveyors and detector canines. *Plos One*. 9(4).
60. Quinn NF, Talamas EJ, Acebes-Doria AL, Leskey TC, Bergh JC. (2019) Vertical sampling in tree canopies for *Halyomorpha halys* (Hemiptera: Pentatomidae) life stages

and its egg parasitoid, *Trissolcus japonicus* (Hymenoptera: Scelionidae). Environmental Entomology. 48(1):173-180.

61. Aigner BL, Herbert DA, Dively GP, Venugopal D, Whalen J, Cissel B, et al. (2016) Comparison of two sampling methods for assessing *Halyomorpha halys* (Hemiptera: Pentatomidae) numbers in soybean fields. Journal of Economic Entomology. 109(6):2586-2589.
62. Akotsen-Mensah C, Kaser JM, Leskey TC, Nielsen AL. (2018) *Halyomorpha halys* (Hemiptera: Pentatomidae) responses to traps baited with pheromones in peach and apple orchards. Journal of Economic Entomology. 111(5):2153-2162.
63. Rice KB, Troyer RR, Watrous KM, Tooker JF, Fleischer SJ. (2017) Landscape factors influencing stink bug injury in Mid-Atlantic tomato fields. Journal of Economic Entomology. 110(1):94-100.
64. Hancock TJ, Lee DH, Bergh JC, Morrison WR, Leskey TC. (2019) Presence of the invasive brown marmorated stink bug *Halyomorpha halys* (Stål) (Hemiptera: Pentatomidae) on home exteriors during the autumn dispersal period: Results generated by citizen scientists. Agricultural and Forest Entomology. 21(1):99-108.
65. Candian V, Pansa MG, Briano R, Peano C, Tedeschi R, Tavella L. (2018) Exclusion nets: a promising tool to prevent *Halyomorpha halys* from damaging nectarines and apples in NW Italy. Bulletin of Insectology. 71(1):21-30.
66. Caruso S, Vaccari G, Pflanzenschutzdienst Modena. (2019) Multifunktionsnetze gegen die Marmorierte Baumwanze - Erfahrungen in der Emilia-Romagna. Obst- und Weinbau. 1.
67. Welsh TJ, Stringer LD, Caldwell R, Carpenter JE, Suckling DM. (2017) Irradiation biology of male brown marmorated stink bugs: is there scope for the sterile insect technique? International Journal of Radiation Biology. 93(12):1357-1363.
68. Peverieri GS, Mitroiu M-D, Bon M-C, Balusu R, Benvenuto L, Bernardinelli I, et al. (2019) Surveys of stink bug egg parasitism in Asia, Europe and North America, morphological taxonomy, and molecular analysis reveal the Holarctic distribution of *Acroclisoides sinicus* (Huang & Liao) (Hymenoptera, Pteromalidae). Journal of Hymenoptera Research. 74:123-151.
69. Federico RP, Francesco B, Leonardo M, Elena C, Lara M, Giuseppino SP. (2016) Searching for native egg-parasitoids of the invasive alien species *Halyomorpha halys* STAL (Heteroptera: Pentatomidae) in southern Europe. Redia-Giornale Di Zoologia. 99:63-70.
70. Haye T, Fischer S, Zhang J, Gariepy T. (2015) Can native egg parasitoids adopt the invasive brown marmorated stink bug, *Halyomorpha halys* (Heteroptera: Pentatomidae), in Europe? Journal of Pest Science. 88(4):693-705.

71. Stahl JM, Babendreier D, Marazzi C, Caruso S, Costi E, Maistrello L, et al. (2019) Can *Anastatus bifasciatus* be used for augmentative biological control of the Brown Marmorated Stink Bug in fruit orchards? *Insects*. 10(4).
72. Stahl JM, Gariepy TD, Beukeboom LW, Haye T. (2019) A molecular tool to identify *Anastatus* parasitoids of the brown marmorated stink bug. *Entomologia Experimentalis Et Applicata*. 167(7):692-700.
73. Moraglio ST, Tortorici F, Pansa MG, Castelli G, Pontini M, Scovero S, et al. (2020) A 3-year survey on parasitism of *Halyomorpha halys* by egg parasitoids in northern Italy. *Journal of Pest Science*. 93(1):183-194.
74. Roversi PF, Maltese M, Simoni S, Cascone P, Binazzi F, Strangi A, et al. (2018) *Graphosoma lineatum* (Hemiptera: Pentatomidae): a suitable host for mass rearing *Ooencyrtus telenomicida* (Hymenoptera: Encyrtidae). *International Journal of Pest Management*. 64(4):294-302.
75. Konopka JK, Haye T, Gariepy T, Mason P, Gillespie D, McNeil JN. (2017) An exotic parasitoid provides an invasional lifeline for native parasitoids. *Ecology and Evolution*. 7(1):277-284.
76. Stahl J, Tortorici F, Pontini M, Bon MC, Hoelmer K, Marazzi C, et al. (2019) First discovery of adventive populations of *Trissolcus japonicus* in Europe. *Journal of Pest Science*. 92(2):371-379.
77. Peverieri GS, Talamas E, Bon MC, Marianelli L, Bernardinelli I, Malossini G, et al. (2018) Two Asian egg parasitoids of *Halyomorpha halys* (Stal) (Hemiptera, Pentatomidae) emerge in northern Italy: *Trissolcus mitsukurii* (Ashmead) and *Trissolcus japonicus* (Ashmead) (Hymenoptera, Scelionidae). *Journal of Hymenoptera Research*. 67:37-53.
78. Arakawa R, Miura M, Fujita M. (2004) Effects of host species on the body size, fecundity, and longevity of *Trissolcus mitsukurii* (Hymenoptera : Scelionidae), a solitary egg parasitoid of stink bugs. *Applied Entomology and Zoology*. 39(1):177-181.
79. Pote JM, Nielsen AL. (2017) Life stage specific predation of *Halyomorpha halys* (St(a)over-circlel) by generalist predators. *Biological Control*. 114:1-7.
80. Castracani C, Bulgarini G, Giannetti D, Spotti FA, Maistrello L, Mori A, et al. (2017) Predatory ability of the ant *Crematogaster scutellaris* on the brown marmorated stink bug *Halyomorpha halys*. *Journal of Pest Science*. 90(4):1181-1190.
81. Abram PK, Doyon J, Brodeur J, Gariepy TD, Boivin G. (2015) Susceptibility of *Halyomorpha halys* (Hemiptera: Pentatomidae) eggs to different life stages of three generalist predators. *Canadian Entomologist*. 147(2):222-226.
82. Abram PK, Hoelmer KA. (2017) Native North American vs. Asian Parasitoid Natural Enemies of Invasive Brown Marmorated Stink Bug. Mason PG, Gillespie DR, Vincent C, editors2017. 248-250 p.

83. Morrison WR, Mathews CR, Leskey TC. (2016) Frequency, efficiency, and physical characteristics of predation by generalist predators of brown marmorated stink bug (Hemiptera: Pentatomidae) eggs. *Biological Control*. 97:120-130.
84. Poley K, Bahlai C, Grieshop M. (2018) Functional Response of Generalist Predators to *Halyomorpha halys* (Hemiptera: Pentatomidae) Eggs. *Environmental Entomology*. 47(5):1117-1127.
85. Morrison WR, Bryant AN, Poling B, Quinn NF, Leskey TC. (2017) Predation of *Halyomorpha halys* (Hemiptera: Pentatomidae) from web-building spiders associated with anthropogenic dwellings. *Journal of Insect Behavior*. 30(1):70-85.
86. Athey KJ, Sitvarin MI, Harwood JD. (2017) Laboratory and Field Investigation of Biological Control for Brown Marmorated Stink Bug (*Halyomorpha halys* (Stål) (Hemiptera: Pentatomidae)). *Journal of the Kansas Entomological Society*. 90(4):341-352.
87. Bergmann EJ, Raupp MJ. (2014) Efficacies of common ready to use insecticides against *Halyomorpha halys* (Hemiptera: Pentatomidae). *Florida Entomologist*. 97(2):791-800.
88. Zhang QH, Schneidmiller RG, Hoover DR, Zhou G, Margaryan A, Bryant P. (2014) Essential oils as spatial repellents for the brown marmorated stink bug, *Halyomorpha halys* (Stål) (Hemiptera: Pentatomidae). *Journal of Applied Entomology*. 138(7):490-499.
89. Lee DH, Short BD, Nielsen AL, Leskey TC. (2014) Impact of organic insecticides on the survivorship and mobility of *Halyomorpha halys* (ST angstrom L) (Hemiptera: Pentatomidae) in the laboratory. *Florida Entomologist*. 97(2):414-421.
90. Taylor C, Johnson V, Dively G. (2017) Assessing the use of antimicrobials to sterilize brown marmorated stink bug egg masses and prevent symbiont acquisition. *Journal of Pest Science*. 90(4):1287-1294.
91. Cira TM, Burkness EC, Koch RL, Hutchison WD. (2017) *Halyomorpha halys* mortality and sublethal feeding effects following insecticide exposure. *Journal of Pest Science*. 90(4):1257-1268.
92. Gradish AE, Fraser H, Scott-Dupree CD. (2019) Direct and residual contact toxicity of insecticides to *Halyomorpha halys* (Hemiptera: Pentatomidae). *Canadian Entomologist*. 151(2):209-218.
93. Gouli V, Gouli S, Skinner M, Hamilton G, Kim JS, Parker BL. (2012) Virulence of select entomopathogenic fungi to the brown marmorated stink bug, *Halyomorpha halys* (Stål) (Heteroptera: Pentatomidae). *Pest Management Science*. 68(2):155-157.
94. Ihara F, Toyama M, Mishiro K, Yaginuma K. (2008) Laboratory studies on the infection of stink bugs with *Metarhizium anisopliae* strain FRM515. *Applied Entomology and Zoology*. 43(4):503-509.
95. Mathews CR, Barry S. (2014) compost tea reduces egg hatching and early-stage nymphal development of *Halyomorpha halys* (Hemiptera: Pentatomidae). *Florida Entomologist*. 97(4):1726-1732.

96. Nakashima N, Sasaki J, Tsuda K, Yasunaga C, Noda H. (1998) Properties of a new picorna-like virus of the brown-winged green bug, *Plautia stali*. Journal of Invertebrate Pathology. 71(2):151-158.
97. Leskey TC, Lee DH, Short BD, Wright SE. (2012) Impact of insecticides on the invasive *Halyomorpha halys* (Hemiptera: Pentatomidae): Analysis of insecticide lethality. Journal of Economic Entomology. 105(5):1726-1735.
98. Kehrli P, Pasquier D, Höhn H. (2011) Die Rotbeinige Baumwanze, ein sporadisch auftretender Schädling im Obstbau. Schweizer Zeitschrift für Obst- und Weinbau. 4:10-13.
99. Trautmann M, Wetzler H. (2010) Die Baumwanze *Pentatoma rufipes* (L.), ein Fruchtschädling in Birnenanlagen des Bodenseegebietes. Obstbau. 3:30–133.
100. König V. (2015) Monitoring der Rotbeinigen Baumwanze. Öko-Obstbau. 4:18-22.
101. Beliën T. Integrated pest management in pip fruit orchards and the challenge to control stink bugs (Pentatomidae). Integrated Pest Management in horticulture: research for practice; 9090 Melle, Belgium: Benelux Society for Horticultural Science (BNL-SHS); 2013.
102. Cahenzli F, Daniel C. (2018) Bekämpfung der Rotbeinigen Baumwanze *Pentatoma rufipes* L. in Birnen. Organic eprints. 37119.