

14. Jacks, H., and J. E. Hawkins. Compatibility of spray materials used in New Zealand on apricots—1955. *Orchardist of New Zealand* 28 (3): 32. 1955.
15. Jacks, H., and R. E. Robbins. Compatibility of spray materials in New Zealand on pears—1954. *Orchardist of New Zealand* 28 (1): 17. 1955.
16. Jacks, H., and H. W. Rosser. Compatibility of spray materials used in New Zealand on peaches—1955. *Orchardist of New Zealand* 28 (4): 16-17. 1955.
17. Kagy, J. F. Toxicity of some nitro-phenols as stomach poisons for several species of insects. *J. Econ. Ent.* 29: 397-405. 1936.
18. Kirby, A. H. M., and W. H. Read. The toxicity of phenyl benzene sulphonate and some chlorinated derivatives towards eggs of certain tetranychid mites. *J. Sci. Food Agr.* 7: 323-330. 1954.
19. Martin, H. The scientific principles of plant protection. 3rd ed. Edward Arnold & Co., London. 1940.
20. Martin, H. Guide to the chemicals used in crop protection. Third edition. Canada Dept. Agr., Ottawa, Ontario. 1957.
21. Marshall, J. Trend and practice in control of orchard insects. *Ann. Rep. Oregon Sta. Hort. Soc.* 45: 15-17. 1953.
22. Marshall, J. What constitutes good concentrate spraying. *Ann. Rep. Oregon Sta. Hort. Soc.* 48: 145-149. 1956.
23. Marshall, J. Concentrate spraying in deciduous orchards. Canada Dept. Agr. Pub. No. 1020. Ottawa, Ontario. 1958.
24. Marshall, J. (Personal communication). Entomology Laboratory, Summerland, B.C.
25. McArthur, J. M., and K. Williams. (Personal communication). Chemistry Laboratory, Summerland, B.C.
26. Morgan, C. V. G., and J. Marshall. Dinitrophenol derivatives as summer acaricides in British Columbia. *Sci. Agr.* 29: 191-199. 1949.
27. Morgan, C. V. G. Influence of oil on toxicity of benzene hexachloride. *Canadian Ent.* 79: 109. 1947.
28. Morgan, C. V. G., and N. H. Anderson. Some aspects of a ryania glyodin spray schedule in British Columbia apple orchards 1. Entomological, horticultural and economic aspects. *Can. J. Pl. Sci.* 37: 423-433. 1957.
29. Morgan, C. V. G. (Personal communication). Entomology Laboratory, Summerland, B.C.
30. Murphy Chemical Company. Summer ovicides for the control of red spider mites. Pamphlet. Wheathampstead, England. No date.
31. Pielou, D. P., and M. D. Proverbs. Diazinon—a summary of recent work on a new orchard insecticide. *Proc. Ent. Soc. British Columbia* 55: 3-6. 1958.
32. Pielou, D. P., and R. S. Downing. Trithion as an orchard insecticide. *Proc. Ent. Soc. British Columbia* 55: 17-23. 1958.
33. Proverbs, M. D., compiler. Effect of benzene hexachloride on the odour and flavour of fruit. Canada, Dept. Agr., Sci. Serv. Res. Notes Ser., Ent., No. E-1. 1948.
34. Proverbs, M. D. Chemical control of aphids in British Columbia orchards. *Proc. Ent. Soc. British Columbia* 51: 23-30. 1954.
35. Proverbs, M. D. Chemical control of the peach twig borer, *Anarsia lineatella* Zell. (Lepidoptera: Gelechiidae) in the Okanagan Valley of British Columbia. *Proc. Ent. Soc. British Columbia* 51: 31-36. 1954.
36. Rohm & Haas Company. Triton surface-active agents. Pamphlet. Philadelphia 5, Pa. 1951.
37. Shepard, H. H. The chemistry and action of insecticides. McGraw-Hill, New York. 1951.
38. Swales, J. E. (Personal communication). British Columbia Dept. Agr., Creston, B.C.
39. Union Carbide Chemicals Company. Sevin insecticide. Pamphlet. New York. 1958.
40. Young, P. A. Penetration, distribution and effect of petroleum oils on apple. *J. Agr. Res.* 49: 559-571. 1934.

A Solpugid in British Columbia

A couple of specimens of this near relative of spiders were given me some years ago by a student from southern Alberta. In these animals the head is distinct from the rest of the body and their classification depends upon the teeth in the upper part of the mandibles of the males. On February 14, 1958, Mr. W. Preston, R.R. No. 1, Oliver, in the South of the Okanagan Valley, brought me a solpugid which he had col-

lected in June 1956 near an irrigation ditch. It is a female and so cannot be classified. I think this is the second record of a solpugid being taken in British Columbia. Mr. Jim Grant of Vernon, informed me that Dr. Kurata of the Royal Ontario Museum had reported them some years ago.

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