Title Value of spatial analysis in pest management, from the perspective of a pest control operator.

Authors Weier, J. A.

Citation Advances in stored product protection. Proceedings of the 8th International Working Conference on Stored Product Protection, York, UK, 22-26 July 2002 (2003); 1028-1032

Abstract

Spatial analysis to identify and locate stored product insect infestations is a valuable tool, but the economics of the pest control industry mean that its application in retail grocery and pet stores is limited by cost. The possible integration of spatial analysis into smaller scale integrated pest management in this sector is discussed, with some pointers to further research to extend the usefulness of the technique. A trial conducted from 1999-2001 comparing high-density and low-density trapping of *Plodia interpunctella* in a raw food commodity warehouse to establish moth spatial distribution is described.