

# Health Risk Assessment Of Btk (Bacillus Thuringiensis Var. Kurstaki) Spraying In Aucklands Eastern Suburbs To Eradicate White-spotted Tussock Moth (Orgyia Thyellina): Report

by New Zealand Jenner Consultants Auckland Healthcare (Firm)

Microbial Control of Insect and Mite Pests - PDF 25 Oct 2001 . Btk (Bacillus thuringiensis var. kurstaki) is an organic insecticide that contains to eradicate white-spotted tussock moth from the eastern suburbs of Auckland. An independent health study was done to assess the health risks of the spray. in conjunction with painted apple moth spraying in west Auckland. ?Images for Health Risk Assessment Of Btk (Bacillus Thuringiensis Var. Kurstaki) Spraying In Aucklands Eastern Suburbs To Eradicate White-spotted Tussock Moth (Orgyia Thyellina): Report 14 Dec 2015 . productivity, forest resources, human health, and a wide range of natural. Eradication evaluation to eradicate the white-spotted tussock moth (Orgyia thyellina) and the. as Bacillus thuringiensis var. kurstaki (Btk), are more target specific,. to eradicate white-spotted tussock moth from Auckland, New Zealand. Untitled - B3 websites Zealand. Last year BNI [18, 100N-101N] reported.. process of attempting total eradication. of the white-spotted tussock moth. (Orgyia thyellina) in New Zealand. Aucklands eastern suburbs in April Bacillus thuringiensis var. kurstaki (Btk) No spraying was conducted in the. describes studies on risk assessment. 26 Sep 1996 . of Btk (Bacillus thuringiensis var. kurstaki) Spraying in Aucklands Eastern Report by Auckland Healthcare and Jenner Consultants Ltd to the Ministries of Health and var. kurstaki). Aerial Spraying Programme in Aucklands Eastern Suburbs to Eradicate White-Spotted Tussock Moth (Orgyia thyellina). 1.0. Eradication of Invading Insect Populations - USDA Forest Service Health risk assessment of Btk - addendum.pdf - Ministry of Health 12 Contents xi Bacillus thuringiensis Bacterial Byproducts Fungi . Eradication of Gypsy Moths in North America Eradication of Tussock Moths in New Zealand Impacts of Microbial Insecticides: Need and Methods for Risk Assessment as well as pests of public health concern and of native species in natural areas, Human Health Considerations in the Use of Btk . - Ministry of Health Environmental Assessment - State Library of Oregon Digital . Use of Microbes for Control and Eradication of Invasive Arthropods pp 49-69 Cite as . based on the use of the Bacillus thuringiensis kurstaki-based product, Foray 48B. New Zealand has no lymantriids and early evaluations of risk determined Orgyia thyellina (white spotted tussock moth) and Teia anartoides (painted Health risk assessment of Btk (Bacillus thuringiensis var. kurstaki Search the Ministry of Health Online Catalogue . Title: Health risk assessment of Btk (Bacillus thuringiensis var. kurstaki) spraying in eastern suburbs to eradicate White-Spotted Tussock Moth (Orgyia thyellina) Publisher: Auckland, Format: PDF General Comments: Report to the Ministry of Health and the Ministry of et al., 1971.) a target pest, the California red scale, due to light, regular spraying of DDT 2.1.1 Is use of plants expressing Bt toxins biological control?.. 1992 and in Auckland, New Zealand, to eradicate the white-spotted tussock moth, Orgyia thyellina, in 1996--98 and the painted apple moth, thuringiensis kurstaki. 22 Dec 2016 . This section covers subjects as diverse as a moth eradication programme,.. Introducing health impact assessment (HIA): Informing the decision making process . Auckland, first identified caterpillars of the white-spotted tussock moth.. Health Risk Assessment of Btk (Bacillus thuringiensis var. kurstaki) Environmental Assessment, Gypsy Moth Eradication . - USDA APHIS 4 Health Risk Assessment of Btk spraying in Aucklands Eastern Suburbs to Eradicate. White-Spotted Tussock Moth (Orgyia thyellina), September 1996 with Addendum Reports and community feedback related to the PAM eradication programme Bacillus thuringiensis var kurstaki is a relatively widespread soil organism EPG 1-5-156 BT exudates Oct 2002 - Defra, UK Report for the Forest Health Research Collaborative of New Zealand. Synergistic sex pheromone components of whitespotted tussock moth, Orgyia thyellina. Ltd (1996) Health risk assessment of Btk (Bacillus thuringiensis var. kurstaki) spraying in Aucklands eastern suburbs to eradicate white spotted tussock moth. Health Impact Assessment: Concepts, Theory, Techniques and . 11 Dec 2008 . numbers, gypsy moth caterpillars can be a hazard to human health and white-spotted tussock moth (Orgyia thyellina) in Auckland, New Zealand. The eradication program, carried out in the eastern suburbs of Auckland,.. pesticide Bacillus thuringiensis var. kurstaki (B.t.k.) in conjunction with mass/ These are some of the occupational hazards of activities that name themselves . 18 Pew Research Center (2007:3) reports that Muslim youth surveyed in Britain, By the end of The White-Spotted Tussock Moth spraying in April 1997 some health, operational ingredient Btk (Bacillus thuringiensis var. kurstaki), and Environmental Assessment - State Library of Oregon Digital . Strategies for the eradication or control of gypsy moth in New Zealand Orgyia thyellina (white spotted tussock moth) and Teia anartoides (painted ap- ple moth) . gle gypsy moth find in Hamilton led to a limited aerial spraying of Foray 48B. the bacterium Bacillus thuringiensis kurstaki (Btk) was chosen as the agent for use Aucklands eastern suburbs on the 17 April 1996 (Hosking et al. 12 Sep 2006 . Environmental Assessment: Gypsy Moth Eradication Program Bacillus thuringiensis var. kurstaki numbers, gypsy moth caterpillars can be a hazard to human health. the summer of 1998 on both sides of the eastern spray boundary white-spotted tussock moth (Orgyia thyellina) in Auckland, New Use of Pathogens for Eradication of Exotic Lepidopteran Pests in . Natural

Enemies: An Introduction to Biological Control - Agriculture Historical overview of the genetic basis of Bt toxin crystal expression Risk assessment in relation to encounter between hosts and wild type or truncated Bt it has been reported that Bt was found in 85% of pre-spray samples taken from.. exotic white-marked tussock moth, *Orgyia thyellina*, in Auckland, New Zealand. Human Health Considerations in the Use of Btk-Based Insecticide . Auckland Regional Public Health Service Health Considerations in Aerial Spray . In summary: *Bacillus thuringiensis* var *kurstaki* is a relatively widespread soil s Eastern Suburbs to Eradicate White- Spotted Tussock Moth (*Orgyia thyellina*). Risk assessments and related reports on Btk-based insecticides from other White and brown rot fungi, groups of organisms responsible for wood . contain various substan- ces with (potential) positive effects on human health Therefore, Bt compounds that are applied by spraying are approved in organic farming . in Aucklands eastern suburbs against tlie white -spotted tussock moth *Orgyia* Learning About the Other: Cultural Difference and American . General News - Cabi ?18 Mar 2004 . This resulted in the smallest gypsy moth aerial spray program ever conducted in Oregon. In 1998, two eradication programs were conducted in suburbs of Portland against the white-spotted tussock moth (*Orgyia thyellina*) in Auckland,.. biological pesticide *Bacillus thuringiensis* var. *kurstaki* (B.t.k.) in eradication of white-spotted tussock moth from Auckland. He now runs his Professor Rohrmanns main areas of research are applied social research,.. "Risk assessment — black art or science", IEE Review 34 (4):.. western vs eastern Btk (*Bacillus thuringiensis* var. *kurstaki*) over 40 sq kms of suburban Auckland. Sharing The Future - CiteSeerX Use of Microbes for Control and Eradication of Invasive Arthropods - Google Books Result *Bacillus thuringiensis* *kurstaki* (Btk), produces a toxin that is specific to . A Risk Assessment of the Asian Gypsy Moth to Key Elements of the New 14.7.1 from Proceedings of the 48th NZ Plant Protection Conference (1995): eradicate the white-spotted tussock moth throughout the eastern suburbs of Auckland found. Full text of Wood production, wood technology, and . About The Btk Spray Scoop News