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Chapter 1:

Andow, D.A., Barroso, P.A.V., Fontes, E.M.G., Grossi-de-Sa, M.F., Hilbeck, A. and Fitt, P. (2006) Improving the scientific basis for environmental risk assessment through the case study of Bt cotton in Brazil, pp. 1-20. In: Hilbeck, A., Andow, D.A. and Fontes, E.M.G. (eds) *Environmental Risk Assessment of Genetically Modified Organisms Volume 2: Methodologies for Assessing Bt Cotton in Brazil*. CABI Publishing, Wallingford, UK.

Chapter 2:

Fontes, E.M.G., Ramalho, F. de Souza, Underwood, E., Barroso, P.A.V., Simon, M.F., Sujii, E.R., Pires, C.S.S., Beltrão, N., Lucena, W.A. and Freire, E.C. (2006) The cotton agricultural context in Brazil, pp. 21-66. In: Hilbeck, A., Andow, D.A. and Fontes, E.M.G. (eds) *Environmental Risk Assessment of Genetically Modified Organisms Volume 2: Methodologies for Assessing Bt Cotton in Brazil*. CABI Publishing, Wallingford, UK.

Chapter 3:

Capalbo, D.M.F., Simon, M.F., Nodari, R.O., Valle, S., Santos, R.F. dos, Coradin, L., Duarte, J. de O., Miranda, J.E., Dias, E.P.F., Quyen, Le Quang, Underwood, E. and Nelson, K.C. (2006) Consideration of problem formulation and option assessment for Bt cotton in Brazil, pp. 67-92. In: Hilbeck, A., Andow, D.A. and Fontes, E.M.G. (eds) *Environmental Risk Assessment of Genetically Modified Organisms Volume 2: Methodologies for Assessing Bt Cotton in Brazil*. CABI Publishing, Wallingford, UK.

Chapter 4:

Grossi-de-Sa, M.F., Lucena, W., Souza, M.L., Nepomuceno, A.L., Osir, E.O., Amugune, N., Hoa, Thi Thu Cuc, Hai, Truong Nam, Somers, D.A. and Romano, E. (2006) Transgene expression and locus structure of Bt cotton, pp. 93-107. In: Hilbeck, A., Andow, D.A. and Fontes, E.M.G. (eds) *Environmental Risk Assessment of Genetically Modified Organisms Volume 2: Methodologies for Assessing Bt Cotton in Brazil*. CABI Publishing, Wallingford, UK.

Chapter 5:

Hilbeck, A., Andow, D.A., Arpaia, S., Birch, A.N.E., Fontes, E.M.G., Lövei, G.L., Sujii, E., Wheatley, R.E. and Underwood, E. (2006) Methodology to support non-target and biodiversity risk assessment, pp. 108-132. In: Hilbeck, A., Andow, D.A. and Fontes, E.M.G. (eds) *Environmental Risk Assessment of Genetically Modified Organisms Volume 2: Methodologies for Assessing Bt Cotton in Brazil*. CABI Publishing, Wallingford, UK.

Chapter 6:

Sujii, E.R., Lövei, G.L., Sétamou, M., Silvie, P., Fernandes, M.G., Dubois, G.S.J. and Almeida, R.P. (2006) Non-target and biodiversity impacts on non-target herbivorous pests. pp. 133-154. In: Hilbeck, A., Andow, D.A. and Fontes, E.M.G. (eds) *Environmental Risk Assessment of Genetically Modified Organisms Volume 2: Methodologies for Assessing Bt Cotton in Brazil*. CABI Publishing, Wallingford, UK.

Chapter 7:

Arpaia, S., Fonseca, V.L.I., Pires, C.S. and Silveira, F.A. (2006) Non-target and biodiversity impacts on pollinators and flower-visiting insects. pp. 155-174. In: Hilbeck, A., Andow, D.A. and Fontes, E.M.G. (eds) *Environmental Risk Assessment of Genetically Modified Organisms Volume 2: Methodologies for Assessing Bt Cotton in Brazil*. CABI Publishing, Wallingford, UK.

Chapter 8:

Faria, M.R., Lundgren, J.G., Fontes, E.M.G., Fernandes, O.A., Schmidt, F., Tuat, Nguyen Van and Andow, D.A. (2006) Assessing the effects of Bt cotton on generalist arthropod predators. pp. 175-199. In: Hilbeck, A., Andow, D.A. and Fontes, E.M.G. *Environmental Risk Assessment of Genetically Modified Organisms Volume 2: Methodologies for Assessing Bt Cotton in Brazil*. CABI Publishing, Wallingford, UK.

Chapter 9:

Pallini, A., Silvie, P., Monnerat, R.G., Ramalho, F. de S., Songa, J.M. and Birch, A.N.E. (2006) Non-target and biodiversity impacts on parasitoids. pp. 200-224. In: Hilbeck, A., Andow, D.A. and Fontes, E.M.G. *Environmental Risk Assessment of Genetically Modified Organisms Volume 2: Methodologies for Assessing Bt Cotton in Brazil*. CABI Publishing, Wallingford, UK.

Chapter 10:

Mendonça Hagler, L.C., Melo, I.S. de, Valadares-Inglis, M.C., Anyango, B.M., Siqueira, J.O., Toan, Pham Van and Wheatley, R.E.

(2006) Non-target and biodiversity impacts in soil. pp. 225-260. In: Hilbeck, A., Andow, D.A. and Fontes, E.M.G. (eds) *Environmental Risk Assessment of Genetically Modified Organisms Volume 2: Methodologies for Assessing Bt Cotton in Brazil*. CABI Publishing, Wallingford, UK.

Chapter 11:

Johnston, J.A., Mallory-Smith, C., Brubaker, C.L., Gandara, F., Aragão, F.J.L., Barroso, P.A.V., Quang, Vu Duc., Carvalho, L.P. de, Kageyama, P., Ciampi, A.Y., Fuzatto, M., Cirino, V. and Freire, E. (2006) Assessing gene flow from Bt cotton in Brazil and its possible consequences. pp. 261-299. In: Hilbeck, A., Andow, D.A. and Fontes, E.M.G. (eds) *Environmental Risk Assessment of Genetically Modified Organisms Volume 2: Methodologies for Assessing Bt Cotton in Brazil*. CABI Publishing, Wallingford, UK.

Chapter 12:

Fitt, G.P., Omoto, C., Maia, A.H., Waquil, J.M., Caprio, M., Okech, M.A., Cia, E., Huan, Nguyen Huu and Andow, D.A. (2006) Resistance risks of Bt cotton and their management in Brazil, pp. 300-345. In: Hilbeck, A., Andow, D.A. and Fontes, E.M.G. (eds) *Environmental Risk Assessment of Genetically Modified Organisms Volume 2: Methodologies for Assessing Bt Cotton in Brazil*. CABI Publishing, Wallingford, UK.

Chapter 13:

Andow, D.A., Fontes, E.M.G., Hilbeck, A., Jonston, J., Capalbo, D.M.F., Nelson, K.C., Underwood, E., Fitt, G.P., Sujii, E.R., Arpaia, S., Birch, A.N.E., Pallini, A. and Wheatley, R.E. (2006) Supporting risk assessment of Bt cotton in Brazil: synthesis and recommendations. pp. 346-361. In: Hilbeck, A., Andow, D.A. and Fontes, E.M.G. (eds) *Environmental Risk Assessment of Genetically Modified Organisms Volume 2: Methodologies for Assessing Bt Cotton in Brazil*. CABI Publishing, Wallingford, UK.