

ENDOSULFAN
BIBLIOGRAPHY OF NEW STUDY REPORTS
(submitted to UNEP-POP for consideration)

- *AMAP (2004): AMAP Assessment 2002: Persistent Organic Pollutants in the Arctic. Arctic Monitoring and Assessment Program Assessment (AMAP), Oslo, Norway, XVI. 310p.
<http://www.amap.no/assess/AP2002POPs.pdf>
- *Anderson, D. G., Facey, J. (2007). Endosulfan - Developmental Neurotoxicity Feeding Study in Rats (EPA Review). Reregistration Branch 2, Health Effects Division, Office of Pesticide Programs, OPPTS, US EPA, Washington, DC. Memorandum to Tracy Perry, SRRD (7508P), D327215. TXR# 0054486; DP Barcode: D327215; MRID 46968301. Docket No.: OPP-2002-0262-0058.1, March 15, 2007.
<http://www.regulations.gov/fdmspublic/component/main?main=DocketDetail&d=EPA-HQ-OPP-2002-0262>
- Buerkle, L.W. (2001). Endosulfan - Estimation of the reaction with photochemically produced hydroxyl radicals in the atmosphere, Aventis CropScience, Environmental Chemistry, unpublished report Doc# C012614
- Buerkle, L.W. (2002). Endosulfan – Degradation of the major soil metabolite of endosulfan, route rate of the degradation of endosulfan sulfate, Doc# C022805, Bayer CropScience, Environmental Chemistry, unpublished report No. C012614; MRID 46029903
- Buerkle, L.W. (2003). Endosulfan - Evaluation of estimation and experimental methods on determination of the half-life in the atmosphere, Bayer CropScience, Metabolism/Environmental Fate, unpublished report No. C029156; MRID 46029902
- Dionne, E. (2002). Endosulfan – Chronic Toxicity to the Fathead Minnow (*Pimephales promelas*) during Full Life-Cycle Exposure. Springborn Smithers –Study No. 13726.6140; Bayer CS - Doc.No. B004189
- Fisk, A.T., De Wit, C.A., Wayland, M., Kuzyk, Z.Z., Burgess, N., Letcher, R., Braune, B., Norstrom, R., Polischuk Blue, S., Sandau, C., Lie, E., Larsen, H.J., Skaare, J.U., and D.C.G. Muir (2005). An assessment of the toxicological significance of anthropogenic contaminants in Canadian arctic wildlife. *Science of the Total Environment*. Vol. 351-352 (2005), p. 57-93;
- Hammel, K. (2004). Kinetic evaluation of the dissipation of endosulfan and its metabolites endosulfan sulfate, endosulfan diol and endosulfan hydroxy carboxylic acid in aerobic water-sediment systems. Bayer CropScience report MEF-318/03, Doc. No. C042131
- Hung, H., P. Blanchard, C.J. Halsall, T.F. Bidleman, Stern G., Fellin P., Muir D.C.G., Barrie L.A. Jantunen L.M., Helm P.A., Ma J., Konoplev A. (2005). Temporal and spatial variabilities of atmospheric polychlorinated biphenyls (PCBs), organochlorine (OC)

pesticides and polycyclic aromatic hydrocarbons (PAHs) in the Canadian Arctic: results from a decade of monitoring. *Science of the Total Environment* 342 (2005), 119 - 144

Kelly, B.C. (2006). Bioaccumulation Potential of Organic Contaminants in an Arctic Marine Food Web. Simon Fraser University. 439 p.

Li, Y.F., Macdonald, R.W. (2005). Sources and pathways of selected organochlorine pesticides to the Arctic and the effect of pathway divergence on HCH trends in biota: a review. *Science of the Total Environment* 342 (2005), p. 87 - 106

Mackay, N., Arnold, D. (2005). Evaluation and interpretation of environmental data of endosulfan in arctic regions, Cambridge Environmental Assessments, Report No. CEA.107

Muehlberger, B., Lemke, G., (2004). Endosulfan and metabolites, partition coefficient 1-octanol/water (HPLC-method), endosulfan hydroxy carboxylic acid, sodium salt; endosulfan hydroxy ether; endosulfan lactone; endosulfan sulfate; endosulfan ether; beta-endosulfan, alpha-endosulfan. Bayer CropScience, Doc. No. C042001, unpublished report

Muir, D.C.G, Teixeira, C. , Wania, F. (2004). Empirical and modeling evidence of regional atmospheric transport of current use pesticides. *Env. Toxic and Chem.* 23, 2421 - 2432

Needham, D., Creedy, C.L., Hemmings, P.A. (1998). Endosulfan-14C Toxicokinetics in the rat following repeated daily oral administration of 1 mg/kg bodyweight for up to 28 days. AgrEvo UK Limited. A 67138. MRID 45546201, unpublished report

Pennington, P.L., DeLorenzo, M.E., Lawton, J.C., Strozier, E.D., Fulton, M.H., and G.I. Scott (2004). Modular Estuarine Mesocosm Validation: Ecotoxicological Assessment of direct effects with a model compound endosulfan. *J. Exp. Mar. Biol. Ecol.* 298: 369-387.

Schanne, C. (2002). (14C)-alpha, beta-endosulfan (AE F002671) formulated as emulsifiable concentrate (352 g/L endosulfan): Outdoor aquatic microcosm study of the environmental fate and ecological effects. Springborn Laboratories (Europe), Switzerland on behalf of Aventis CropScience, Doc. No. C019969, unpublished report

Schnoeder, F. (2002). [14C]AE F051327: Soil metabolism and degradation (of endosulfan sulfate). Covance Laboratories, Germany on behalf of Aventis CropScience, Doc. No. C019647 and Addendum C020629

Vorkamp, K., Riget, F., Glasius M., Pecseli, M., Lebeuf, M., and D. Muir (2004). Chlorobenzenes, chlorinated pesticides, coplanar chlorobiphenyls and other organochlorine compounds in Greenland biota. *Science of the Total Environment* 331 (2004), p.157-175

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