

APPENDIX H: BIBLIOGRAPHY OF EXCLUDED ECOTOX OPEN LITERATURE DATA

Papers listed here were either: excluded from ECOTOX entirely, they were not acceptable for ECOTOX, or open literature toxicity data for ‘target’ terrestrial plant species, which include efficacy studies, are not currently considered in deriving the most sensitive endpoint for terrestrial plants. Efficacy studies do not typically provide endpoint values that are useful for risk assessment (e.g., NOAEC, EC50, etc.), but rather are intended to identify a dose that maximizes a particular effect (e.g., EC100).

Explanation of OPP Acceptability Criteria and Rejection Codes for ECOTOX Data

Studies located and coded into ECOTOX must meet acceptability criteria, as established in the *Interim Guidance of the Evaluation Criteria for Ecological Toxicity Data in the Open Literature, Phase I and II*, Office of Pesticide Programs, U.S. Environmental Protection Agency, July 16, 2004. Studies that do not meet these criteria are designated in the bibliography as “Accepted for ECOTOX but not OPP.” The intent of the acceptability criteria is to ensure data quality and verifiability. The criteria parallel criteria used in evaluating registrant-submitted studies. Specific criteria are listed below, along with the corresponding rejection code.

- The paper does not report toxicology information for a chemical of concern to OPP; (Rejection Code: NO COC)
- The article is not published in English language; (Rejection Code: NO FOREIGN)
- The study is not presented as a full article. Abstracts will not be considered; (Rejection Code: NO ABSTRACT)
- The paper is not publicly available document; (Rejection Code: NO NOT PUBLIC (typically not used, as any paper acquired from the ECOTOX holding or through the literature search is considered public))
- The paper is not the primary source of the data; (Rejection Code: NO REVIEW)
- The paper does not report that treatment(s) were compared to an acceptable control; (Rejection Code: NO CONTROL)
- The paper does not report an explicit duration of exposure; (Rejection Code: NO DURATION)
- The paper does not report a concurrent environmental chemical concentration/dose or application rate; (Rejection Code: NO CONC)
- The paper does not report the location of the study (e.g., laboratory vs. field); (Rejection Code: NO LOCATION)
- The paper does not report a biological effect on live, whole organisms; (Rejection Code: NO IN-VITRO)
- The paper does not report the species that was tested; and this species can be verified in a reliable source; (Rejection Code: NO SPECIES)
- The paper does not report effects associated with exposure to a single chemical. (Rejection Code: NO MIXTURE). It should be noted that all papers including data on pesticide mixtures are considered.

Additionally, efficacy studies on target species and toxicological data on a subset of target species (i.e., plants and terrestrial insects excluding bees, butterflies, beetles, and non-insect invertebrates such as soil arthropods and worms) are excluded and coded as NO TARGET.

Data that originated from the OPP Pesticide Ecotoxicity Database is coded as NO EFED. These data are already available to the chemical team.

Triclorpyr
Papers that Were Excluded from ECOTOX

Excluded

Red Facts: Triclorpyr. *Govt reports announcements & index (gra&i), issue 05, 2009.*

Chem Codes: Chemical of Concern: TPR Rejection Code: NO TOX DATA.

Reregistration Eligibility Decision (Red): Triclorpyr. (Includes Red Facts: Triclorpyr Fact Sheet). *Govt reports announcements & index (gra&i), issue 04, 2009.*

Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Abdelghani, A. A. (Assessment of the Exposure of Workers Applying Herbicide Mixtures (2, 4-D+Roundup, Garlon-3a+Roundup), Toxicity and Fate of These Mixtures in the Environment. Summary Report. *Govt reports announcements & index (gra&i), issue 16, 2006.*

Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Armbrust, K. L. (2000). Pesticide Hydroxyl Radical Rate Constants: Measurements and Estimates of Their Importance in Aquatic Environments. *Environmental Toxicology and Chemistry [Environ. Toxicol. Chem.]*. Vol. 19, no. 9, pp. 2175-2180. Aug 2000.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Ashton, F. M. and Monaco, T. J. (1991). Weed Science Principles and Practices Third Edition. *Ashton, f. M. And t. J. Monaco. Weed science: principles and practices, third edition. Ix+466p. John wiley and sons, inc.: New york, new york, usa* Chichester, england, uk. Illus. Isbn 0-471-60084-9.; 0: Ix+466p.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Beasley, R. S., Granillo, A. B., and Zillmer, V. (1986). Sediment Losses From Forest Management: Mechanical Vs. Chemical Site Preparation After Clearcutting. *Journal of Environmental Quality [J. ENVIRON. QUAL.]*. Vol. 15, no. 4, pp. 413-416. 1986.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Begley, P. and Foulger, B. E. (1988). Detection of Trace Levels of Triclorpyr Using Capillary Gas Chromatography-Electron-Capture Negative-Ion Chemical Ionization Mass Spectrometry. *J chromatogr* 438: 45-54.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Bernard, H., Chabalier, P. F., Chopart, J. L., Legube, B., and Vauclin, M. (Assessment of Herbicide Leaching Risk in Two Tropical Soils of Reunion Island (France). *J environ qual. 2005 mar-apr; 34(2):534-43. [Journal of environmental quality]: J Environ Qual.*

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Bird, D. P. (Optimizing the Control of Perennial Broad-Leaved and Woody Weeds in Established Grassland With Broadshot Using Conventional and Novel Applicators. *Brockman, j. S. (Ed.). British crop protection council monograph, no. 29. Weeds, pests and diseases of grassland and herbage legumes; bgs (british grassland society) occasional symposium no. 18, nottingham, england, april 10-12, 1985. Xiii+318p. British crop protection council: croydon, england. Illus. Paper. Isbn 0-901436-88-7.; 0 (0). 1985 (recd. 1986). 273-274.*

Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.

Boggs, J. F., Lochmiller, R. L., McMurry, S. T., Leslie, D. M. Jr., and Engle, D. M. (1991). Cuterebra Infestations in Small-Mammal Communities as Influenced by Herbicides and Fire. *J.Mammal* 72: 322-327.

Chem Codes: Chemical of Concern: TPR,TET Rejection Code: NO DURATION/SURVEY.

Boggs, J. F., McMurry, S. T., Leslie, D. M. Jr., Engle, D. M., and Lochmiller, R. L. (1990). Influence of Habitat

- Modification on the Intestinal Helminth Community Ecology of Cottontail Rabbit Populations. *J.Wildl.Dis.* 26: 157-169.
Chem Codes: Chemical of Concern: TET,TPR Rejection Code: NO DURATION/SURVEY.
- Boggs, J. F., McMurry, S. T., Leslie, D. M. Jr., Engle, D. M., and Lochmiller, R. L. (1990). Parasitism of Cottontail Rabbits (*Sylvilagus floridanus*) by *Obeliscoides cuniculi* in Response to Habitat Modification in the Cross Timbers of Oklahoma. *J.Helminthol.Soc.Wash.* 57: 146-152.
Chem Codes: Chemical of Concern: TET,TPR Rejection Code: NO DURATION/SURVEY.
- Boren, J. C., Lochmiller, R. L., Boggs, J. F., McMurry, S. T., Leslie, D. M. Jr., Engle, D. M., and Jordan, H. E. (1993). Responses of Intestinal Nematodes in White-Footed Mouse (*Peromyscus leucopus*) Populations to Rangeland Modification. *Proc.Okla.Acad.Sci.* 73: 39-44.
Chem Codes: Chemical of Concern: TET,TPR Rejection Code: NO DURATION/SURVEY.
- Bottoni, P. and Funari, E. (1992). Criteria for Evaluating the Impact of Pesticides on Groundwater Quality. *Fourth international workshop on chemical, biological and ecotoxicological behaviour of pesticides in the soil environment, rome, italy, may 29-31, 1991. Sci total environ* 123-124: 581-590.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Bovey, R. W. (1991). Principles of Chemical Control. *James, I. F., Et al. (Ed.). Westview special studies in agriculture science and policy: noxious range weeds* National noxious range weed conference on a forum for continuing cooperation. Xvi+466p. Westview press: boulder, colorado, usa; oxford, england, uk. Illus. Maps. Paper. Isbn 0-8133-8395-1.; 0: 103-114.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Bowmer, K. H. (1990). Herbicides in Water Economics or Environment. *Aust c s i r o inst nat resour environ div water resour tech memo* 0: 1-19.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Bowmer, T., Roelens, R., and Keegan, B. F. (1985). The Use of Marine Key Species in Ecotoxicological Testing. *In: B.F.Keegan and B.D.S.O'Connor (Eds.), Echinodermata, 5th Int.Echinoderm Conf., Sept.24-29, 1984, Galway, Ireland, A.A.Balkema, Rotterdam, Netherlands* 654 p.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Boyd, R. S. and Miller, J. H. (1997). Forest Herbicide Site Preparation Treatments Have Little Impact on Plant Diversity 11 Years Posttreatment. *Annual meeting of the ecological society of america held jointly with the nature conservancy on changing ecosystems: natural and human influences, albuquerque, new mexico, usa, august 10-14, 1997. Bulletin of the ecological society of america* 78: 58.
Chem Codes : Chemical of Concern: TPR Rejection Code: ABSTRACT.
- Branham, B. E. and Lickfeldt, D. W. (1997). Effect of Pesticide-Treated Grass Clippings Used as a Mulch on Ornamental Plants. *Hortscience* 32: 1216-1219.
Chem Codes: Chemical of Concern: TPR Rejection Code: NO CONC.
- Breslin, W. J. and Billington, R. (1995). Evaluation of the Developmental Toxicity of Triclopyr Triethylamine Salt (TEA) and Triclopyr Butoxyethyl Ester (BEE) in Rabbits. *Int.Toxicol.* 7: 5 (ABS).
Chem Codes: Chemical of Concern: TPRT,TPRB Rejection Code: ABSTRACT.
- Breslin, W. J., Billington, R., and Jones, K. (1996). Evaluation of the Developmental Toxicity of Triclopyr Triethylamine Salt Ttea and Triclopyr Butoxyethyl Ester Tbee in Rats. *Thirty-sixth annual meeting of the teratology society and the twentieth annual meeting of the neurobehavioral teratology society, keystone, colorado, usa, june 22-27, 1996 and june 23-26, 1996. Teratology* 53: 106.
Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.
- Brown, C. D. and Hollis, J. M. (1996). Swat: a Semi-Empirical Model to Predict Concentrations of Pesticides

- Entering Surface Waters From Agricultural Land. *Pesticide science* 47: 41-50 .
Chem Codes: Chemical of Concern: TPR Rejection Code: MODELING.
- Bruce, K. A., Cameron, G. N., Harcombe, P. A., and Jubinsky, G. (1997). Introduction, Impact on Native Habitats, and Management of a Woody Invader, the Chinese Tallow Tree, *Sapium Sebiferum* (L.) Roxb. *Natural areas journal* 17: 255-260.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Brudenell, A. Jp, Baker, D. A., and Grayson, B. T. (1995). Phloem Mobility of Xenobiotics: Tabular Review of Physicochemical Properties Governing the Output of the Kleier Model. *Plant growth regulation* 16: 215-231.
Chem Codes: Chemical of Concern: TPR Rejection Code: MODELING.
- Buick, R. D., Buchan, G. D., and Field, R. J. (1993). The Role of Surface Tension of Spreading Droplets in Absorption of a Herbicide Formulation Via Leaf Stomata. *Third international symposium on adjuvants for agrochemicals held by the physicochemical and biophysical panel of the sci (society of chemical industry) pesticides group, cambridge, england, uk, august 3-7, 1992. Pesticide science* 38: 227-235.
Chem Codes : Chemical of Concern: TPR Rejection Code: REVIEW.
- Bush, P. B., Neary, D. G., McMahon, C. K., and Taylor, J. W Jr (1987). Suitability of Hardwoods Treated With Phenoxy and Pyridine Herbicides for Use as Firewood. *Arch environ contam toxicol* 16: 333-342.
Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.
- Butz, S., Heberer, T., and Stan, H. J. (1994). Determination of Phenoxyalkanoic Acids and Other Acidic Herbicides at the Low Ppt Level in Water Applying Solid-Phase Extraction With Rp-C-18 Material. *Journal of chromatography a* 677: 63-74.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Butz, S. and Stan, H. J. (1993). Determination of Chlorophenoxy and Other Acidic Herbicide Residues in Ground Water by Capillary Gas Chromatography of Their Alkyl Esters Formed by Rapid Derivatization Using Various Chloroformates. *J chromatogr* 643: 227-238.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Caffrey, J. M. (1994). Spread and Management of *Heracleum Mantegazzianum* Giant Hogweed Along Irish River Corridors. *De waal, I. C., Et al. (Ed.). Landscape ecology series: ecology and management of invasive riverside plants. X+217p. John wiley and sons ltd.: Chichester, england, uk New york, new york, usa. Isbn 0-471-94257-x.; 0: 67-76.*
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Campbell, M. H. and Nicol, H. I. (1997). Improving Herbicide Effectiveness on *Hypericum Perforatum* L. St. John's Wort and Replacing It With Pastures Sown on Non-Arable Land. *Workshop on st. John's wort: hypericum perforatum l.: Integrated control and management, canberra, act, australia, november 13-14, 1996. Plant protection quarterly* 12: 93-96.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Carmichael, N. G., Nolan, R. J., Perkins, J. M., Davies, R., and Warrington, S. J. (1989). Oral and Dermal Pharmacokinetics of Triclopyr in Human Volunteers. *Hum toxicol* 8: 431-438.
Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.
- Cessna, A. J., Grover, R., and Waite, D. T. (Environmental Fate of Triclopyr. *Rev environ contam toxicol. 2002; 174:19-48. [Reviews of environmental contamination and toxicology]: Rev Environ Contam Toxicol.*
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Chiang, M. Y. (1995). Paddy Weeds in Taiwan: an Overall View on Flora, Ecology and Control. *Plant protection bulletin (taichung)* 37: 339-355.

Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.

Chu Shaogang, Henny Charles J, Kaiser James L, Drouillard, K. e. n. G, Haffner GDouglas, and Letcher Robert J (2007). Dacthal and Chlorophenoxy Herbicides and Chlorothalonil Fungicide in Eggs of Osprey (Pandion Haliaetus) From the Duwamish-Lake Washington-Puget Sound Area of Washington State, Usa. *Environmental Pollution [Environ. Pollut.]*. Vol. 145, no. 1, pp. 374-381. Jan 2007.
Chem Codes: Chemical of Concern: TPR Rejection Code: SURVEY.

Clarke, E. D., Greenhow, D. T., and Adams, D. (1998). Metabolism-Related Assays and Their Application to Agrochemical Research: Reactivity of Pesticides With Glutathione and Glutathione Transferases. *Pesticide science* 54: 385-393.
Chem Codes: Chemical of Concern: TPR Rejection Code: QSAR,METHODS.

Cobb, A. (1992). Herbicides and Plant Physiology. *Cobb, a. Herbicides and plant physiology*. Xv+176p. Chapman and hall: london, england, uk New york, new york, usa. Illus. Paper. Isbn 0-412-43860-7.; 0: Xv+176p.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Cohen, M. and Raz, A. (1990). Herbicides for Brush Control as Preparation for Pasture Lands. *11th conference of the weed science society of israel, bet dagan, israel, february 26-27, 1990. Phytoparasitica* 18: 270.
Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.

Cohen, S., Svrjcek, A., Durborow, T., and Barnes, N. L. (1999). Water Quality Impacts by Golf Courses. *Journal of environmental quality* 28: 798-809.
Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Cole, D. J. (1994). Detoxification and Activation of Agrochemicals in Plants. *Pesticide science* 42: 209-222.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Collins, S. C. (1991). Chemical Control of Grassy Weeds. *Baker, f. W. G. And p. J. Terry (ed.). Casafa (committee on the application of science to agriculture, forestry and aquaculture) report series, 2. Tropical grassy weeds* Casafa workshop, nairobi, kenya, february 5-8, 1990. Viii+203p. Cab international: wallingford, england, uk. Illus. Maps. Isbn 0-85198-709-5.; 0: 73-84.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Corbett, J. R., Wright, K., and Baillie, A. C. (1984). Compounds Interfering with Cell Growth, Division and Development. *In: The Biochemical Mode of Action of Pesticides, Second Edition, Acad.Press, London* 179-233.
Chem Codes: Chemical of Concern: 24DXY,TPR,OYZ,PDM Rejection Code: REFS
CHECKED/REVIEW.

Corbett, J. R., Wright, K., and Baillie, A. C. (1984). Compounds Interfering With Cell Growth, Division and Development. *In: The Biochemical Mode of Action of Pesticides, Second Edition, Acad.Press, London* 179-233.
Chem Codes: Chemical of Concern: 24DXY,TPR,OYZ,PDM Rejection Code: REFS
CHECKED/REVIEW.

Coupe, R. H., Thurman, E. M., and Zimmerman, L. R. (1998). Relation of Usage to the Occurrence of Cotton and Rice Herbicides in Three Streams of the Mississippi Delta. *Environmental science & technology* 32: 3673-3680.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Cserhati, T. and Forgacs, E. (1998). Phenoxyacetic Acids: Separation and Quantitative Determination. *Journal of chromatography b* 717: 157-178.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

- Dann, R. L., Close, M. E., Lee, R., and Pang, L. (Impact of Data Quality and Model Complexity on Prediction of Pesticide Leaching. *J environ qual.* 2006 mar-apr; 35(2):628-40. [*Journal of environmental quality*]: *J Environ Qual.*
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Day, K. E. (1991). Pesticide Transformation Products in Surface Waters. Effects on Aquatic Biota. In: *I.Somasundaram and J.R.coats (Eds.), 200th Natl.Meet., Pesticide Transformation Products.Fate and Significance in the Environment, Aug.26-31, 1990, ACS (Am.Chem.Soc.), Washington, DC 217-241.*
Chem Codes: Chemical of Concern:
 CBL,ADC,MLN,FNT,AND,DDT,ES,ES1,ES2,ES3,PMR,ATZ,PPN,TPR,TBTO Rejection Code:
 REVIEW.
- Day, K. E. (1991). Pesticide Transformation Products in Surface Waters. Effects on Aquatic Biota. In: *I.Somasundaram and J.R.coats (Eds.), 200th Natl.Meet., Pesticide Transformation Products.Fate and Significance in the Environment, Aug.26-31, 1990, ACS (Am.Chem.Soc.), Washington, DC 217-241.*
Chem Codes: Chemical of Concern:
 CBL,ADC,MLN,FNT,AND,DDT,ES,ES1,ES2,ES3,PMR,ATZ,PPN,TPR,TBTO Rejection Code:
 REVIEW.
- De Beer Pr, Smit, C., and Van, D. Y. K. Lp (1992). Air Monitoring for Pollution by Auxin-Type Herbicides. *Chemosphere* 24: 719-733.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Delabraze, P. (1990). Herbicides and Dwarfing Agents for Maintenance of Fuelbreaks and Firebreaks in the Mediterranean Region. *Rev for fr (nancy)* 42: 135-140.
Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.
- Dennis, N. and Burrell, D. C. (1989). Alditol Ester Derivative of Triclopyr and Herbicidal Use Thereof Us Patent-4857102. August 15 1989. *Off gaz u s pat trademark off pat* 1105: 1729.
Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.
- Deschamps, R. Ja, Hall, J. C., and Mcdermott, M. R. (1990). Polyclonal and Monoclonal Enzyme Immunoassays for Picloram Detection in Water, Soil, Plants and Urine. *J agric food chem* 38: 1881-1886.
Chem Codes: Chemical of Concern: TPR Rejection Code: IN VITRO.
- Diaz-Diaz, R. and Loague, K. (Assessing the Potential for Pesticide Leaching for the Pine Forest Areas of Tenerife. *Environ toxicol chem.* 2001, sep; 20(9):1958-67. [*Environmental toxicology and chemistry / setac*]: *Environ Toxicol Chem.*
Chem Codes: Chemical of Concern: TPR Rejection Code: MODELING,FATE.
- Dimitrova, T. Z. and Benkov, B. (1987). Effectiveness of Some Herbicides in Controlling Bracken Pteridium-Aquilinum Kuhn. *Pochvozn agrokhim rastit zasht* 22: 108-112.
Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.
- Dodd, F. S., De Waal Lc, Wade, P. M., and Tiley, G. Ed (1994). Control and Management of Heracleum Mantegazzianum Giant Hogweed. *De waal, l. C., Et al. (Ed.). Landscape ecology series: ecology and management of invasive riverside plants. X+217p. John wiley and sons ltd.: Chichester, england, uk* New york, new york, usa. Isbn 0-471-94257-x.; 0: 111-126.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Dow Chemical Co. (2000). The Sensitivity of Chronic Endpoints in Daphnia magna Straus Life-Cycle Tests. *EPA/OTS Doc.#40-84421603* 3 p. (NTIS/OTS0518450) (Publ As 9314).
Chem Codes: EcoReference No.: 107106
 Chemical of Concern: BRA,NH,TPRT Rejection Code: PUBL AS.

- Dow Chemical Co. (2000). The Sensitivity of Chronic Endpoints in Daphnia Magna Straus Life-Cycle Tests. *EPA/OTS Doc.#40-84421603* 3 p. (NTIS/OTS0518450) (Publ As 9314).
Chem Codes: Chemical of Concern: BRA,NH,TPRT Rejection Code: PUBL AS.
- Dowdy, D. L., Mckone, T. E., and Hsieh, D. Ph (1996). Prediction of Chemical Biotransfer of Organic Chemicals From Cattle Diet Into Beef and Milk Using the Molecular Connectivity Index. *Environmental science & technology* 30: 984-989.
Chem Codes: Chemical of Concern: TPR Rejection Code: FOOD.
- Dreistadt, S. H., Clark, J. K., and Flint, M. L. (1994). Pests of Landscape Trees and Shrubs an Integrated Pest Management Guide. *Dreistadt, s. H., J. K. Clark and m. L. Flint. Pests of landscape trees and shrubs: an integrated pest management guide. Vi+327p. University of california press: berkeley, california, usa. Isbn 1-879906-18-x. 0: Vi+327p.*
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Durkin, P. R. (2003). Triclopyr - Revised Human Health and Ecological Risk Assessments Final Report. *SERA TR 02-43-13-03b,Syracuse Environ.Res.Assoc.Inc.,Fayetteville,NY* 264 p.
Chem Codes: EcoReference No.: 76944
 Chemical of Concern: TPR Rejection Code: REVIEW.
- Durkin, P. R. (2003). Triclopyr - Revised Human Health and Ecological Risk Assessments Final Report. *SERA TR 02-43-13-03b,Syracuse Environ.Res.Assoc.Inc.,Fayetteville,NY 13066-0950* 264 p.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Ebing, W. (Communications From the Federal Biological Institute for Agriculture and Forestry Berlin-Dahlem No. 236. Gas Chromatography of Pesticides Tabular Literature Abstracts Series Xv. *Ebing, w. Mitteilungen aus der biologischen bundesanstalt fuer land- und forstwirtschaft berlin-dahlem, heft 236. Gaschromatographie der pflanzenschutzmittel: tabellarische literaturreferate: xv; (communications from the federal biological institute for agriculture and forestry berlin-dahlem, no. 236. Gas chromatography of pesticides: tabular literature abstracts: series xv). 30p. Kommissionsverlag paul parey: berlin, west germany. Illus. Paper. Isbn 3-489-23600-9.; 0 (0). 1987. 30p. Ab - biosis copyright: biol abs. Rrm book.*
Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.
- Egorov, A. B. (1992). Application of New Arboricides for Preventing Aspen Root Regeneration. *Lesovedenie* 0: 38-45.
Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.
- El Aguirre, V., Nava, G., and Gutierrez, A. (1977). Comparative Study of the Effects of the Herbicide Dowco 233 (M-3724) on Three Species of Shrubs; Acacia Farnesiana, Acacia Rigidula and Hevcophyllum Texanum . *Informe Invest Inst Technol Estud Super Monterrey* 141-142 (SPA).
Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.
- Feng, Y. and Bollag, J. M. (1994). Transformation of 3 5 6-Trichloro-2-Pyridinol by Pseudomonas Corrugata. *94th general meeting of the american society for microbiology, las vegas, nevada, usa, may 23-27, 1994. Abstracts of the general meeting of the american society for microbiology* 94: 401.
Chem Codes: Chemical of Concern: TPR Rejection Code: BACTERIA.
- Feng, Y., Minard, R. D., and Bollag, J. M. (1998). Photolytic and Microbial Degradation of 3,5,6-Trichloro-2-Pyridinol. *Environmental toxicology and chemistry* 17: 814-819.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Fielding, M., Oakes, D. B., Cable, C., Moore, K., and Weddepohl, J. (Monitoring and Modelling Pesticide Occurrences in a Rural Sources of Drinking Water. *British crop protection council. Brighton crop protection conference: pests and diseases, 1994 vol. 1-3; proceedings of an international conference, brighton, england, uk, november 21-24, 1994. Xxvi+498p.(Vol. 1); xxvi+454p.(Vol. 2); xxvi+466p.(Vol. 3)*

british crop protection council (bcpc): farnham, england, uk. Isbn 0-948404-80-9(set); isbn 0-948404-81-7(vol. 1); isbn 0-948404-82-5(vol. 2); isbn 0-948404-83-3(vol. 3).; 0 (0). 1994. 1295-1300.
Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Fischer, J. B. and Michael, J. L. (1997). Use of Elisa Immunoassay Kits as a Complement to Hplc Analysis of Imazapyr and Triclopyr in Water Samples From Forest Watersheds. *Bulletin of environmental contamination and toxicology* 59: 611-618.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Fox, A. M., Haller, W. T., Getsinger, K. D., and Petty, D. G. (2002). Dissipation of Triclopyr Herbicide Applied in Lake Minnetonka, Mn Concurrently With Rhodamine Wt Dye. *Pest Management Science [Pest Manage. Sci.]*. Vol. 58, no. 7, pp. 677-686. Jul 2002.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Gambini, G. F., Mantovani, C., Pira, E., Piolatto, P. G., and Negri, E. (1997). Cancer Mortality Among Rice Growers in Novara Province, Northern Italy. *American journal of industrial medicine* 31: 435-441.
Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Garcia Sanchez F, Navas Diaz a, and Lovillo, J. (Enzyme-Linked Immunosorbent Assay by Image Analysis Using a Charge-Coupled Device Array Detector.
Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.

Garry, V. F., Burroughs, B., Tarone, R., and Kesner, J. S. (1999). Herbicides and Adjuvants: an Evolving View. *Toxicology and industrial health* 15: 159-167.
Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Garten, C. T. and Trabalka, J. R. (1983). Evaluation of Models for Predicting Terrestrial Food Chain Behavior of Xenobiotics. *Environ.Sci.Technol.* 17: 590-595.
Chem Codes: Chemical of Concern:
DZ,ADC,AND,AZ,BMY,HCCH,CBL,CHD,CPY,CPYM,CMPH,DDT,DMB,DLD,DMT,DU,ES,EN,ETN,
MLN,MTZ,MXC,MRX,PPHD,PCL,TDZ,TXP,TPR,TFL,PCB Rejection Code: REFS
CHECKED/REVIEW.

Garten, C. T. and Trabalka, J. R. (1983). Evaluation of Models for Predicting Terrestrial Food Chain Behavior of Xenobiotics. *Environ.Sci.Technol.* 17: 590-595.
Chem Codes: Chemical of Concern:
DZ,ADC,AND,AZ,BMY,HCCH,CBL,CHD,CPY,CPYM,CMPH,DDT,DMB,DLD,DMT,DU,ES,EN,ETN,
MLN,MTZ,MXC,MRX,PPHD,PCL,TDZ,TXP,TPR,TFL,PCB Rejection Code: REFS
CHECKED/REVIEW.

Ginisty, C. (Plantation Techniques. Timbal, j., Et al. (Ed.). *Le chene rouge d'amerique; (northern red oak)*. 564p. Inra (institut national de la recherche agronomique): paris, france. Isbn 2-7380-0479-2.; 0 (0). 1994. 199-207.
Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.

Glomb, V. (1996). Differences in Electric Impedance in Healthy Trees Adjacent to Intentionally Damaged Trees. *Lesnictvi (prague)* 42: 427-430.
Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.

Glomb, V., Artner, P., and Sequens, J. (1991). Injections of Chemical Preparations to Stimulate Resin Production in Trees. *Lesnictvi (prague)* 37: 327-332.
Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.

Goodall, J. M. and Denny, R. P. (1991). Herbicide Mixture for the Control of Broadleaf Weeds in Italian Ryegrass (*Lolium Multiflorum* Lam.) Pastures. *Appl plant sci* 5: 99-100.

Chem Codes: Chemical of Concern: TPR Rejection Code: MIXTURE.

Gosselin, N. H., Brunet, R. C., Carrier, G., and Dosso, A. (Worker Exposures to Triclopyr: Risk Assessment Through Measurements in Urine Samples. *Ann occup hyg.* 2005, jul; 49(5):415-22. [*The annals of occupational hygiene*]: *Ann Occup Hyg.*

Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Gous, S. F. (1996). Vegetation Management in Pinus Radiata a Literature Review. *South african forestry journal* 0: 41-50.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Graebing, P., Frank, M. P., and Chib, J. S. (Soil Photolysis of Herbicides in a Moisture- and Temperature-Controlled Environment. *J agric food chem.* 2003, jul 16; 51(15):4331-7. [*Journal of agricultural and food chemistry*]: *J Agric Food Chem.*

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Haggar, R. J., Oswald, A. K., and Richardson, W. G. (1986). A Review of the Impact and Control of Creeping Thistle Cirsium-Arvense in Grassland. *Crop prot* 5: 73-76.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Haggar, R. J., Oswald, A. K., and Richardson, W. G. (1986). A review of the impact and control of creeping thistle (Cirsium arvense L.) in grassland. 5: 73-76.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Hall, S. and Godwin-Saad, E. (1996). Effects of Pollutants on Freshwater Organisms. *Water environment research* 68: 776-784.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Hayworth, J., David, N., and Shonkoff, S. B. (2004). Aquatic Pesticide Monitoring Program: Phase 2 (2003) Bioassessment of Waterbodies Treated with Aquatic Pesticides. *Technical Report, SFEI Contribution #117, San Francisco Estuary Institute, Oakland, CA* 50 p.

Chem Codes: Chemical of Concern: 24D,CuS,DQTBBr,FDE,GYP,MTPN,TPR Rejection Code: NO CONC.

Hayworth, J., David, N., and Shonkoff, S. B. (2004). Aquatic Pesticide Monitoring Program: Phase 2 (2003) Bioassessment of Waterbodies Treated With Aquatic Pesticides. *Technical Report, SFEI Contribution #117, San Francisco Estuary Institute, Oakland, CA* 50 p.

Chem Codes: Chemical of Concern: 24D,CuS,DQTBBr,FDE,GYP,MTPN,TPR Rejection Code: REVIEW.

Heberer, T., Butz, S., and Stan, H. J. (1994). Detection of 30 Acidic Herbicides and Related Compounds as Their Pentafluorobenzyl Derivatives Using Gas Chromatography/Mass Spectrometry. *Journal of aoac international* 77: 1587-1604.

Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.

Henne, D. C. (2000). Evaluation of an Integrated Management Approach for the Control of Purple Loosestrife, *Lythrum salicaria* L., in Southern Manitoba: Biological Control and Herbicides. *M.S.Thesis, The Univ.of Manitoba, Canada* 145 p. (Publ As 97519) (UMI# IMQ53101).

Chem Codes: Chemical of Concern: TPR,GYP Rejection Code: PUBL AS.

Hennion, M. C. (1998). Applications and Validations of Immunoassays for Pesticides Analysis. *Analisis* 26: M149-m155.

Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.

Hennion, M. C. and Barcelo, D. (1998). Strengths and Limitations of Immunoassays for Effective and Efficient Use for Pesticide Analysis in Water Samples: a Review. *Analytica chimica acta* 362: 3-34.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Hotchkiss, S. A. M., Hewitt, P., Caldwell, J., Chen, W. L., and Rowe, R. R. (1992). Percutaneous Absorption of Nicotinic Acid, Phenol, Benzoic Acid and Triclopyr Butoxyethyl Ester Through Rat and Human Skin In Vitro: Further Validation of an In Vitro Model by Comparison with In Vivo Data. *Food Chem.Toxicol.* 30: 891-899.

Chem Codes: Chemical of Concern: TPR,BZO Rejection Code: IN VITRO.

Houston, A. P. C. (1997). Response of Fungal Communities and Microbial Processes to Forestry Practices in Mixedwood Forests. *M.S.Thesis, Univ.of Calgary, Canada* 103 p. (Publ As 97115)(UMI# MQ24670).

Chem Codes: Chemical of Concern: TPR,GYP Rejection Code: PUBL AS.

Idrovo, A. J. ([Human Health and Pesticides Used in the Spraying of Illicit Crops: an Issue of Science or Politics?]. *Rev salud publica (bogota)*. 2004 may-aug; 6(2):199-211. [*Revista de salud publica (bogota, colombia)*]: *Rev Salud Publica (Bogota)*.

Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.

Itak, J. A., Day, W. A., Root, C. D., Montoya, A., Manclus, J. J., Phillips, A. M., Lindsay, D. A., and Herzog, D. P. (1996). A Paramagnetic Particle-Based Elisa for the Quantitative Determination of 3 5 6-Trichloro-2-Pyridinol TcP in Water. *211th american chemical society national meeting, new orleans, louisiana, usa, march 24-28, 1996. Abstracts of papers american chemical society* 211: Envr 18.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Jacoby, P. W Jr and Ansley, R. J. (1991). Mesquite Classification Distribution Ecology and Control. *James, I. F., Et al. (Ed.). Westview special studies in agriculture science and policy: noxious range weeds* National noxious range weed conference on a forum for continuing cooperation. Xvi+466p. Westview press: boulder, colorado, usa; oxford, england, uk. Illus. Maps. Paper. Isbn 0-8133-8395-1.; 0: 366-376.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Johnson, W. G. and Lavy, T. L. (1994). In-Situ Dissipation of Benomyl, Carbofuran, Thiobencarb, and Triclopyr at Three Soil Depths. *Journal of environmental quality* 23: 556-562.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Johnson, W. G., Lavy, T. L., and Gbur, E. E. (1995). Persistence of Triclopyr and 2,4-D in Flooded and Nonflooded Soils. *Journal of environmental quality* 24: 493-497.

Chem Codes : Chemical of Concern: TPR Rejection Code: FATE.

Johnson, W. G., Lavy, T. L., and Gbur, E. E. (1995). Sorption, Mobility and Degradation of Triclopyr and 2,4-D on Four Soils. *Weed science* 43: 678-684.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Johnson, W. G., Lavy, T. L., and Senseman, S. A. (1994). Stability of Selected Pesticides on Solid-Phase Extraction Disks. *Journal of environmental quality* 23: 1027-1031.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Johnson, W. W. and Finley, M. T. (1980). Handbook of Acute Toxicity of Chemicals to Fish and Aquatic Invertebrates. *Resour.Publ.137, Fish Wildl.Serv., U.S.D.I., Washington, DC* 98 p. (OECDG Data File) (Publ As 6797).

Chem Codes: EcoReference No.: 666

Chemical of Concern:

EDT,RSM,Captan,CBF,CBL,DFZ,PSM,24DXY,ACP,ACR,AZ,BS,Captan,CMPH,CPY,DBN,DMB,DMT, DPDP,DS,DU,DZ,FBOX,GYP,HCCH,HXZ,MDT,MLN,MLT,MOM,MP,Naled,OYZ,PRT,SZ,TBC,TPR, As,Pb Rejection Code: PUBL AS.

Johnson, W. W. and Finley, M. T. (1980). Handbook of Acute Toxicity of Chemicals to Fish and Aquatic

Invertebrates. *Resour.Publ.137, Fish Wildl.Serv., U.S.D.I., Washington, DC* 98 p. (OECDG Data File) (Publ As 6797).

Chem Codes: Chemical of Concern:

EDT,RSM,Captan,CBF,CBL,DFZ,PSM,24DXY,ACP,ACR,AZ,BS,Captan,CMPH,CPY,DBN,DMB,DMT,DPDP,DS,DU,DZ,FO,GYP,HCCH,HXZ,MDT,MLN,MLT,MOM,MP,Naled,OYZ,PRT,SZ,TBC,TPR,As,P

b Rejection Code: PUBL AS.

Jotcham, J. R., Smith, D. W., and Stephenson, G. R. (1989). Comparative Persistence and Mobility of Pyridine and Phenoxy Herbicides in Soil. *Weed technol* 3: 155-161.

Chem Codes : Chemical of Concern: TPR Rejection Code: FATE.

Kamrin, M. A. (1997). Pesticide Profiles Toxicity Environmental Impact and Fate. *Kamrin, m. A. (Ed.). Pesticide profiles: toxicity, environmental impact, and fate. Xix+676p. Crc press publishers inc.: Boca raton, florida, usa* London, england, uk. Isbn 1-56670-190-2.; 0: Xix+676p.

Chem Codes : Chemical of Concern: TPR Rejection Code: FATE.

Kloppenburg, D. J. and Hall, J. C. (1990). Penetration of Clopyralid and Related Weak Acid Herbicides Into and Through Isolated Cuticular Membranes of *Euonymus Fortunei*. *Weed res* 30: 431-438.

Chem Codes: Chemical of Concern: TPR Rejection Code: IN VITRO.

Knopp, D. (1995). Application of Immunological Methods for the Determination of Environmental Pollutants in Human Biomonitoring a Review. *Analytica chimica acta* 311: 383-392.

Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Knutson, R. (1997). Hypericum in National Parks: Current Control Strategies in new South Wales. *Plant Prot.Q.* 12: 102-103 .

Chem Codes: Chemical of Concern: TPR Rejection Code: NO TOXICANT .

Knutson, R. (1997). Hypericum in National Parks: Current Control Strategies in New South Wales. *Plant Prot.Q.* 12: 102-103.

Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.

Kramer, V., Blewett, C., and Gersich, M. (Comments on "Evaluation of Estrogenic Activities of Aquatic Herbicides and Surfactants Using a Rainbow Trout Vitellogenin Assay". *Toxicol sci.* 2008, jul; 104(1):228-30; author reply 231-3. [*Toxicological sciences : an official journal of the society of toxicology*]: *Toxicol Sci.*

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Lackovic, A. and Glejdurova, E. (1989). Changes in the Herbal Composition and Qualitative Values of Grass Growths Following to Application of Selective Herbicides. *Ved pr vysk ustavu luk pasienkov banskej bystrici* 0: 71-82.

Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.

Lambert, S. D., Graham, N. Jd, and Croll, B. T. (1993). Ozone Degradation of Selected Non-Agricultural Herbicides. *Ozone science & engineering* 15: 457-464.

Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Lambert, S. D., Graham NJD*, and Croll, B. T. (1996). Degradation of Selected Herbicides in a Lowland Surface Water by Ozone and Ozone-Hydrogen Peroxide. *Ozone: Science & Engineering [OZONE SCI. ENG.]*. Vol. 18, no. 3, pp. 251-269. 1996.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Lange, C. R., Scott, S. R., and Tanner, M. (1996). Biomonitoring. *Water environment research* 68: 801-818.

Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Lange, F. T., Meier, U., Wenz, M., and Brauch, H. J. (1995). Automated Ion-Pair Extraction and Ion-Pair

- Chromatography: a Versatile Method in Water Analysis for the Determination of Highly Polar Micropollutants. *Acta hydrochimica et hydrobiologica* 23: 6-12.
Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.
- Lee, A. S., Hong, M. K., and Smith, A. E. (1995). Analysis of 2,2,2-Trifluoroethyl Derivatives of Carboxylic Acid Herbicides by Gas Chromatography With Mass-Selective and Electron Capture Detection. *Journal of aoac international* 78: 1459-1464.
Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.
- Lee, C. H., Oloffs, P. C., and Szeto, S. Y. (1986). Persistence Degradation and Movement of Triclopyr and Its Ethylene Glycol Butyl Ether Ester in a Forest Soil. *J agric food chem* 34: 1075-1079.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Leistra, M. and Boesten, J. J Ti (1989). Pesticide Contamination of Groundwater in Western Europe. *Agric ecosyst environ* 26: 369-390.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Lewer, P. and Owen, W. J. (1989). Amino Acid Conjugation of Triclopyr by Soybean Cell Suspension Cultures. *Pestic biochem physiol* 33: 249-256.
Chem Codes: Chemical of Concern: TPR Rejection Code: IN VITRO.
- Li, Z. C., Yost, R. S., and Green, R. E. (1998). Incorporating Uncertainty in a Chemical Leaching Assessment. *Journal of contaminant hydrology* 29: 285-299.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE,MODELING.
- Libra, J. A., Ro, K. S., Chung, K. H., and Chung, Y. C. (1996). Pesticides and Herbicides. *Water environment research* 68: 564-568.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Livingston, W. H. and Jellison, J. (1988). Occurrence of Armillaria-Spp in Maine Usa on Hardwood Brush After Herbicide Treatment and on Planted Conifers. *1988 annual meeting of the american phytopathological society (northeastern division), sturbridge, massachusetts, usa, september 28-30, 1988. Phytopathology* 78: 1508-1509.
Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.
- Lobaugh, S., Farrow, F., Feng, X., and Ogram, A. (1994). The Effects of Triclopyr on 2,4-D Mineralization in Two Soils. *Journal of environmental science and health part b pesticides food contaminants and agricultural wastes* 29: 459-471.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Lobaugh, S., Farrow, F., Feng, X., and Orgam, A. (1993). Inhibition of 2 4-D Degrading Bacteria and 2 4-D Mineralization by Triclopyr in Palouse Silt Loam Soil. *93rd general meeting of the american society for microbiology, atlanta, georgia, usa, may 16-20, 1993. Abstr gen meet am soc microbiol* 93: 415.
Chem Codes: Chemical of Concern: TPR Rejection Code: BACTERIA.
- Loope, L. L. and Medeiros, A. C. (1994). Interagency Efforts to Control Spread of a Highly Invasive Tree Miconia Calvescens on Maui Hawaii. *79th annual meeting of the ecological society of america, knoxville, tennessee, usa, august 7-11, 1994. Bulletin of the ecological society of america* 75: 136.
Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.
- Maccarthy, P., Klusman, R. W., and Rice, J. A. (1987). Water Analysis. *Anal chem* 59: 308r-337r.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Maddy, K. T., Edmiston, S., and Richmond, D. (1990). Illness Injuries and Deaths From Pesticide Exposures in California Usa 1949-1988. *Ware, g. W. (Ed.). Reviews of environmental contamination and toxicology,*

vol. 114. Ix+171p. Springer-verlag new york inc.: New york, new york, usa Berlin, west germany. Illus. Isbn 0-387-97207-2; isbn 3-540-97207-2.; 0: 57-124.

Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Manclus, J. J. and Montoya, A. (1996). Development of an Enzyme-Linked Immunosorbent Assay for 3,5,6-Trichloro-2-Pyridinol. 1. Production and Characterization of Monoclonal Antibodies. *Journal of agricultural and food chemistry* 44: 3703-3709.

Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.

Manclus, J. J. and Montoya, A. (1996). Development of an Enzyme-Linked Immunosorbent Assay for 3,5,6-Trichloro-2-Pyridinol. 2. Assay Optimization and Application to Environmental Water Samples. *Journal of agricultural and food chemistry* 44: 3710-3716.

Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.

Marechal, J., Delabrazé, P., and Valette, J. C. (1983). Juvenile Sensitivity of Cedar, *Cedrus Atlantica* Manetti and Nordmann Fir, *Abies Nordmanniana* Spach to Doses of 2,4,5-T and Triclopyr Kept for Firebreak Maintenance in the Mediterranean Region (Sensibilities Juveniles du Cedre, *Cedrus Atlantica* Manetti, et du Sapin de Nordmann, *Abies Nordmanniana* Spach aux Doses de 2,4,5-T et de Triclopyr Retenues pour l'entretoem des {are-feu en Region Mediterraneene). *Columa* 3: 281-285 (FRE).

Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.

Marini, R. and Byers, R. (1988). Delaying Preharvest Apple Drop With Herbicides. *85th annual meeting of the american society for horticultural science and the 33rd annual meeting of the canadian society for horticultural science, east lansing, michigan, usa, august 6-11, 1988. Hortscience* 23: 742.

Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.

Matsumoto, M. R., Jensen, J. N., McGinley, P., and Reed, B. E. (1994). Treatment Systems Physicochemical Processes. *Water environment research* 66: 309-324.

Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Mayer, A. S., Mitchell, R. J., Carriere, P. Pe, Hein, G. L., Rabideau, A. J., and Wojick, C. L. (1995). Groundwater Quality. *Water environment research* 67: 629-685.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Mccall, P. J. and Gavit, P. D. (1986). Aqueous Photolysis of Triclopyr and Its Butoxyethyl Ester and Calculated Environmental Photodecomposition Rates. *Environ toxicol chem* 5: 879-886 .

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

McCall, P. J., Laskowski, D. A., and Bidlack, H. D. (1988). Simulation of the Aquatic Fate of Triclopyr Butoxyethyl Ester and its Predicted Effects on Coho Salmon. *Environ.Toxicol.Chem.* 7: 517-527 (Publ As 9961).

Chem Codes: EcoReference No.: 5779

Chemical of Concern: TPRB Rejection Code: PUBL AS.

McCall, P. J., Laskowski, D. A., and Bidlack, H. D. (1988). Simulation of the Aquatic Fate of Triclopyr Butoxyethyl Ester and Its Predicted Effects on Coho Salmon. *Environ.Toxicol.Chem.* 7: 517-527 (Publ As 9961).

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Mcfadyen, R. E. and Harvey, G. J. (1990). Distribution and Control of Rubber Vine, *Cryptostegia Grandiflora*, a Major Weed in Northern Queensland (Australia). *Plant prot q* 5: 152-156.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Mckenry, M. V., Buzo, T., Kaku, S., and Ashcroft, R. (1997). Impact of Systemic Herbicides on Nematodes Within Woody Roots. *36th annual meeting of the society of nematologists, tucson, arizona, usa, july 19-23, 1997. Journal of nematology* 29: 593.

Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.

- McMahon, C. K. and Bush, P. B. (1990). A Low Cost Sampler for Monitoring Worker Exposure to Herbicide Residues in Forest Fire Smoke. *U.s. Environmental protection agency's atmospheric research and exposure assessment laboratory and air and waste management association. Measurement of toxic and related air pollutants* International symposium, raleigh, north carolina, usa, may 1-4, 1990. Xxi+1097p. Air and waste management association: pittsburgh, pennsylvania, usa. Illus. Maps. Paper.; 0: 498-505.
Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.
- McMurry, S. T., Lochmiller, R. L., Boggs, J. F., Leslie, D. M Jr., and Engle, D. M. (1993). Woodrat Population Dynamics Following Modification of Resource Availability. *Am.Midl.Nat.* 129: 248-256.
Chem Codes: Chemical of Concern: TET,TPR Rejection Code: NO DURATION/SURVEY.
- Mekenyan, O., Roberts, D. W., and Karcher, W. (1997). Molecular Orbital Parameters as Predictors of Skin Sensitization Potential of Halo- and Pseudohalobenzenes Acting as Snar Electrophiles. *Chemical research in toxicology* 10: 994-1000.
Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.
- Meredith, P. (1996). Effects of Picloram (Tordon [R]), Clopyralid Triclopyr & Chlorpyrifos on Growth Vigor, Leaf Form, Pigmentation, Yield, Specific Gravity, Tuber Shape, & Light Sensitivity of Potatoes. *Am.Potato J.* 73: 373 (ABS).
Chem Codes: Chemical of Concern: CPY,TPR Rejection Code: ABSTRACT.
- Meredith, P. (1996). Effects of Picloram (Tordon [R]), Clopyralid Triclopyr & Chlorpyrifos on Growth Vigor, Leaf Form, Pigmentation, Yield, Specific Gravity, Tuber Shape, & Light Sensitivity of Potatoes. *Am.Potato J.* 73: 373 (ABS).
Chem Codes: Chemical of Concern: CPY,TPR Rejection Code: ABSTRACT.
- Michael, J. L., Smith, M. C., Knisel, W. G., Neary, D. G., Fowler, W. P., and Turton, D. J. (1995). Using a Hydrologic Model to Determine the Most Environmentally Safe Windows for Herbicide Application. *Gaskin, r. E. And j. A. Zabkiewicz. Fri bulletin, no. 192. Popular summaries from second international conference on forest vegetation management* Rotorua, new zealand, march 20-24, 1995. Vii+197p. New zealand forest research institute: rotorua, new zealand.; 0: 204-206.
Chem Codes: Chemical of Concern: TPR Rejection Code: MODELING.
- Michael, J. L., Smith, M. C., Knisel, W. G., Neary, D. G., Fowler, W. P., and Turton, D. J. (1996). Using a Hydrological Model to Determine Environmentally Safer Windows for Herbicide Application. *New zealand journal of forestry science* 26: 288-297.
Chem Codes: Chemical of Concern: TPR Rejection Code: MODELING.
- Miller, C. O. M. (A Mathematical Model of Aerial Deposition of Pesticides From Aircraft. *Environ. Sci. Technol.* 14(7): 824-831 1980 (33 references).
Chem Codes: Chemical of Concern: TPR Rejection Code: MODELING,FATE.
- Miller, D. A. and Stritzke, J. F. (1995). Forage Establishment and Weed Management. *Barnes, r. F., D. A. Miller and c. J. Nelson. Forages, vol. 1. An introduction to grassland agriculture, fifth edition.* Xvi+516p. Iowa state university press: ames, iowa, usa. Isbn 0-8138-0681-x. 0: 89-104.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Mineau, P., Boersma, D. C., and Collins, B. (1994). An Analysis of Avian Reproduction Studies Submitted for Pesticide Registration. *Ecotoxicology and environmental safety* 29: 304-329.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Minogue, P. J., Cantrell, R. L., and Griswold, H. C. (1991). Vegetation Management After Plantation Establishment. *Duryea, m. L. And p. M. Dougherty (ed.). Forest regeneration manual.* Xi+433p. Kluwer academic publishers: dordrecht, netherlands Boston, massachusetts, usa. Illus. Maps. Isbn 0-7923-0959-6.; 0: 335-358.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Morre, J. T. and Moini, M. (1992). Selective Detection and Characterization of Chlorine- and Bromine-Containing Compounds in Complex Mixtures Using Microwave-Induced Plasma/Chemical Reaction Interface Mass Spectrometry. *Biol mass spectrom* 21: 693-699.

Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.

Mullahey, J. J., Shilling, D. G., Mislevy, P., and Akanda, R. A. (1998). Invasion of Tropical Soda Apple (*Solanum Viarum*) Into the U.s.: Lessons Learned. *Weed technology* 12: 733-736.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Nazif, M. (1992). Efficacy Test of Some Herbicides to Control Weeds Under Mahogany (*Swietenia Macrophylla* King). *Bul penelitian hutan* 0: 13-31.

Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.

Neary, D. G. (1985). Fate of Pesticide in Florida's Usa Forests an Overview of Potential Impacts on Water Quality. *44th annual meeting of the soil and crop science society of florida, jacksonville beach, fla., Usa, oct. 23-25, 1984. Soil crop sci soc fla proc* 44: 18-24.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Neary, D. G., Bush, P. B., McMahon, C. K., Cantrell, R. L., and Taylor, J. W Jr (1988). Persistence of Nine Forest Pesticides in the Surface Horizon of a Typic Quartzipsamment Soil of the Ocala National Forest Florida Usa. *Forty-seventh annual meeting of the soil and crop science society of florida, sarasota, florida, usa, october 20-22, 1987. Soil crop sci soc fla proc* 47: 127-134.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Neary, D. G., Bush, P. B., and Michael, J. L. (1993). Fate, Dissipation and Environmental Effects of Pesticides in Southern Forests: a Review of a Decade of Research Progress. *Environmental Toxicology and Chemistry [ENVIRON. TOXICOL. CHEM.]*. Vol. 12, no. 3, pp. 411-428. 1993.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Neary, D. G. and Michael, J. L. (1995). The Role of Herbicides in Protecting Long-Term Sustainability and Water Quality in Forest Ecosystems. *Gaskin, r. E. And j. A. Zabkiewicz. Fri bulletin, no. 192. Popular summaries from second international conference on forest vegetation management Rotorua, new zealand, march 20-24, 1995. Vii+197p. New zealand forest research institute: rotorua, new zealand.;* 0: 161-163.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Nolte, K. R. and Fulbright, T. E. (1997). Plant, Small Mammal, and Avian Diversity Following Control of Honey Mesquite. *Journal of Range Management*, 50 (2) pp. 205-212, 1997.

Chem Codes: Chemical of Concern: TPR Rejection Code: MIXTURE.

Norris, L. A., Lorz, H. W., and Gregory, S. V. (1991). Forest Chemicals. *Meehan, w. R. (Ed.). American fisheries society special publication, 19. Influences of forest and rangeland management on salmonid fishes and their habitats. Xxix+751p. American fisheries society: bethesda, maryland, usa. Illus. Maps. Isbn 0-913235-68-7.* 0: 207-296.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Nubbe, M. E., Adams, V. D., Watts, R. J., and Clark, Y. R. (1992). Chemical Analysis. *Water environ res* 64: 303-333.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Nubbe, M. E., Adams, V. D., Watts, R. J., and Clark, Y. R. (1989). Chemical Analysis of Water and Wastewater Organics. *J water pollut control fed* 61: 755-779.

Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.

- Obenshain, K. R., Metcalf, M. C., Abdelghani, A. A., Regnes, J. L., Hodges, D. G., and Swalm, C. M. (1997). Spatial Analysis of Herbicide Decay Rates in Louisiana. *Environmental monitoring and assessment* 48: 307-316.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Ottis, B. V., Mattice, J. D., and Talbert, R. E. (Determination of Antagonism Between Cyhalofop-Butyl and Other Rice (*Oryza Sativa*) Herbicides in Barnyardgrass (*Echinochloa Crus-Galli*). *J agric food chem.* 2005, may 18; 53(10):4064-8. [*Journal of agricultural and food chemistry*]: *J Agric Food Chem.*
Chem Codes: Chemical of Concern: TPR Rejection Code: MIXTURE.
- Pallett, K. E. (1991). Other Primary Target Sites for Herbicides. *Kirkwood, r. C. (Ed.). Topics in applied chemistry: target sites for herbicide action.* Xv+339p. Plenum press: new york, new york, usa London, england, uk. Illus. Isbn 0-306-43846-1.; 0: 123-167.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Palmer, J. P. (1994). Fallopia Japonica Japanese Knotweed in Wales. *De waal, l. C., Et al. (Ed.). Landscape ecology series: ecology and management of invasive riverside plants.* X+217p. John wiley and sons ltd.: Chichester, england, uk New york, new york, usa. Isbn 0-471-94257-x.; 0: 159-171.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Pauli, B. D., Perrault, J. A., and Money, S. L. (2000). RATL: A Database of Reptile and Amphibian Toxicology Literature. *Tech.Rep.Ser.No.357, Natl.Wildl.Res.Ctr.* 494 p.
Chem Codes: EcoReference No.: 93024
 Chemical of Concern:
 FMP,FNT,FTH,FNV,FRN,HPT,Hg,IFP,MLN,MDT,MCB,ACP,Ag,Al,ADC,AND,PCB,As,ATZ,AZ,Ba,Bc ,BDC,HCCH,CBL,CBF,Cd,CHD,CPH,Co,CMPH,Cr,Cu,DDT,DEM,DZ,DDVP,DLF,DCTP,DLD,DMT,D XN,DS,ES,EN,ETN,EP,Fe,MOM,MXC,MTL,MVP,Mg,MRX,Mn,Mo,MYC,Nalcd,Ni,PHTH,OML,PAH,P RN,MP,Pb,PCP,PRT,PHSL,PSM,PPHD,PTP,PPX,Se,TCDD,TBO,TXP,V,An,ATN,NHN,BDF,BTY,CPY, CTN,Cl,CuS,CYP,DM,DBN,DFZ,Nabam,PA,PAH,GYP,LNR,MLN,MZB,MLX,MBZ,NH,NRM,RTN,Zns ,ANT,PAH,TBC,BNZ,CdN,CTC,CBZ,CF,CZE,CYH,DU,EDT,EFV,EGY,Maneb,MCPA,HgCl2,MLT,NA PH,PAH,NBZ,PAQT,PPB,PCL,PCH,PPN,CET,REM,24DXY,ATP,ACL,ACY,AMTL,ANZ,AN,BRA,BP Z,TC,CdS,CaCl2,CBD,CdCl,CoCl,CN,CYF,DMB,DINO,NP,ETHN,EDB,FPP,FBM,GIB,FAME,IoDN,IM C,MLO,MTB,NCTN,NHP,SRT,OMT,PQT,PbAC,PbN,PHE,PAH,PL,PTR,PND,K2CrO4,K2Cr2O7,PYPG ,PYR,PAH,PYN,SBA,SAC,SCA,Sb,AgN,nABr,SFL,NaNO3,STCH,SFT,SA,TBT,TMP,TMT,TI,TBA,TP M,THM,TOL,3CE,TEG,FRN,TPR,UREA,MTPN,VCZ,WFN,Zineb Rejection Code: REVIEW.
- Pauli, B. D., Perrault, J. A., and Money, S. L. (2000). Ratl: a Database of Reptile and Amphibian Toxicology Literature. *Tech.Rep.Ser.No.357, Natl.Wildl.Res.Ctr.* 494 p.
Chem Codes: Chemical of Concern:
 FMP,FNT,FTH,FNV,FRN,HPT,Hg,IFP,MLN,MDT,MCB,ACP,Ag,Al,ADC,AND,PCB,As,ATZ,AZ,Ba,Bc ,BDC,HCCH,CBL,CBF,Cd,CHD,CPH,Co,CMPH,Cr,Cu,DDT,DEM,DZ,DDVP,DLF,DCTP,DLD,DMT,D XN,DS,ES,EN,ETN,EP,Fe,MOM,MXC,MTL,MVP,Mg,MRX,Mn,Mo,MYC,Nalcd,Ni,PHTH,OML,PAH,P RN,MP,Pb,PCP,PRT,PHSL,PSM,PPHD,PTP,PPX,Se,TCDD,TBO,TXP,V,An,ATN,NHN,BDF,BTY,CPY, CTN,Cl,CuS,CYP,DM,DBN,DFZ,Nabam,PA,PAH,GYP,LNR,MLN,MZB,MLX,MBZ,NH,NRM,RTN,Zns ,ANT,PAH,TBC,BNZ,CdN,CTC,CBZ,CF,CZE,CYH,DU,EDT,EFV,EGY,Maneb,MCPA,HgCl2,MLT,NA PH,PAH,NBZ,PAQT,PPB,PCL,PCH,PPN,CET,REM,24DXY,ATP,ACL,ACY,AMTL,ANZ,AN,BRA,BP Z,TC,CdS,CaCl2,CBD,CdCl,CoCl,CN,CYF,DMB,DINO,NP,ETHN,EDB,FPP,FBM,GIB,FAME,IoDN,IM C,MLO,MTB,NCTN,NHP,SRT,OMT,PQT,PbAC,PbN,PHE,PAH,PL,PTR,PND,K2CrO4,K2Cr2O7,PYPG ,PYR,PAH,PYN,SBA,SAC,SCA,Sb,AgN,nABr,SFL,NaNO3,STCH,SFT,SA,TBT,TMP,TMT,TI,TBA,TP M,THM,TOL,3CE,TEG,FRN,TPR,UREA,MTPN,VCZ,WFN,Zineb Rejection Code: REVIEW.
- Penner, D. (1994). Herbicide Action and Metabolism. In: *A.J.Turgeon (Ed.), Turf Weeds and Their Control, Chapter 3, Am.Soc.of Agron.Inc., Crop Sci.Soc.of Am.Inc., Madison, WI* 37-70.
Chem Codes: EcoReference No.: 72234
 Chemical of Concern: ATZ,BT,BMN,DU,EDT,GYP,MBZ,OYZ,PDM,SZ,TPR,24DXY,DMM Rejection Code: REVIEW.

- Penner, D. (1994). Herbicide Action and Metabolism. In: A.J.Turgeon (Ed.), *Turf Weeds and Their Control*, Chapter 3, Am.Soc.of Agron.Inc., Crop Sci.Soc.of Am.Inc., Madison, WI 37-70.
Chem Codes: Chemical of Concern: ATZ,BT,BMN,DU,EDT,GYP,MBZ,OYZ,PDM,SZ,TPR,24DXY,DMM Rejection Code: REVIEW.
- Perschbacher, P., White, J., Ludwig, G., Miller, M., and Slaton, N. (2001). Effects of Rice Herbicides, Aerially-Applied Midseason, on Fish Pond Water Quality. In: *Aquaculture 2001: World Aquaculture Soc., Jan.21-25, 2001, Lake Buena Vista, FL, J.M.Parker Coliseum Louisiana State Univ., Baton Rouge, LA 523* (ABS).
Chem Codes: Chemical of Concern: TBC,QNC,HSF,BSFM,TPR,MLT,24DXY Rejection Code: ABSTRACT.
- Perschbacher, P., White, J., Ludwig, G., Miller, M., and Slaton, N. (2001). Effects of Rice Herbicides, Aerially-Applied Midseason, on Fish Pond Water Quality. In: *Aquaculture 2001: World Aquaculture Soc., Jan.21-25, 2001, Lake Buena Vista, FL, J.M.Parker Coliseum Louisiana State Univ., Baton Rouge, LA 523*.
Chem Codes: Chemical of Concern: TBC,QNC,HSF,BSFM,TPR,MLT,24DXY Rejection Code: ABSTRACT.
- Peterson, D. J. and Prasad, R. (1998). The Biology of Canadian Weeds. 109. *Cystisus Scoparius* (L.) Link. *Canadian journal of plant science* 78: 497-504.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Peterson, J. L. (2001). The Use of Native Macroinvertebrates to Assess Pesticide Risk to Oregon Streams. *Ph.D.Thesis, Oregon State Univ., OR 295 p.* (Publ As 62451) (UMI# 3021089).
Chem Codes: Chemical of Concern: TPR,CBL Rejection Code: PUBL AS.
- Petty, D. G., Getsinger, K. D., and Woodburn, K. B. (2003). A Review of the Aquatic Environmental Fate of Triclopyr and Its Major Metabolites. *Journal of Aquatic Plant Management [J. Aquat. Plant Manage.]*. Vol. 41, no. 2, pp. 69-75. Jul 2003.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Pietsch, J., Schmidt, W., Sacher, F., Fichtner, S., and Brauch, H. J. (1995). Pesticides and Other Organic Micropollutants in the River Elbe. *Fresenius' journal of analytical chemistry* 353: 75-82.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Powers, R. F. and Ferrell, G. T. (1996). Moisture, Nutrient, and Insect Constraints on Plantation Growth: The "Garden of Eden" Study. *N.Z.J.For.Sci.* 26: 126-144.
Chem Codes: EcoReference No.: 75152
 Chemical of Concern: GYP,HXZ,TPR Rejection Code: MIXTURE.
- Prasad, R. (2005). Current Status and Management Options of Exotic and Invasive Weeds of Forestry in Coastal British Columbia, Canada. *Outlooks on Pest Management*, 16 (5) pp. 225-229, 2005.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Prasad, R. (1989). Influence of Adjuvants on Efficacy of Forest Herbicides. *Annual meeting of the canadian pest management society, london, ontario, canada, june 22-26, 1987. Can j plant sci* 69: 264.
Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.
- Prezio, J. R., Lankester, M. W., Lautenschlager, R. A., and Bell, F. W. (1999). Effects of Alternative Conifer Release Treatments on Terrestrial Gastropods in Regenerating Spruce Plantations. *Can.J.For.Res.* 29: 1141-1148.
Chem Codes: Chemical of Concern: GYPI,TPR Rejection Code: NO CONC.
- Pusino, A., Liu, W., and Gessa, C. (1994). Adsorption of Triclopyr on Soil and Some of Its Components. *Journal of agricultural and food chemistry* 42: 1026-1029.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

- Qamar, M., Muneer, M., and Bahnemann, D. (Heterogeneous Photocatalysed Degradation of Two Selected Pesticide Derivatives, Triclopyr and Daminozid in Aqueous Suspensions of Titanium Dioxide. *J environ manage.* 2006, jul; 80(2):99-106. [*Journal of environmental management*]: *J Environ Manage.*
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Racke, K. D. (1990). Factors Affecting the Degradation of 3 5 6 Trichloro-2-Pyridinol in Soil. *200th american chemical society national meeting, washington, d.c., Usa, august 26-31, 1990. Abstr pap am chem soc* 200: Agro 48.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Raturi, S., Carroll, M. J., and Hill, R. L. (Turfgrass Thatch Effects on Pesticide Leaching: a Laboratory and Modeling Study. *J environ qual.* 2003 jan-feb; 32(1):215-23. [*Journal of environmental quality*]: *J Environ Qual* .
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Raturi, S., Islam, K. R., Carroll, M. J., and Hill, R. L. (Carbaryl, 2,4-D, and Triclopyr Adsorption in Thatch-Soil Ecosystems. *J environ sci health b.* 2005; 40(5):697-710. [*Journal of environmental science and health. Part. B, pesticides, food contaminants, and agricultural wastes*]: *J Environ Sci Health B.*
Chem Codes: Chemical of Concern: TPR Rejection Code: SURVEY.
- Rawn, D. F. K., Halldorson, T. H. J., Woychuk, R. N., and Muir DCG* (1999). Pesticides in the Red River and Its Tributaries in Southern Manitoba: 1993-1995. *Water Qual. Res. J. Can. Vol. 34, no. 2, pp. 183-219.* 1999.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Rawn, D. Fk, Halldorson, T. HJ, Woychuk, R. N., and Muir, D. Cg (1999). Pesticides in the Red River and Its Tributaries in Southern Manitoba: 1993-95. *Water quality research journal of canada* 34: 183-219.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Rayachhetry, M. B. and Elliott, M. L. (1996). Compatibility of a Native Fungus With Herbicides for Melaleuca Control in South Florida. *Annual meeting of the american phytopathological society, north central division, indianapolis, indiana, usa, july 27-31, 1996. Phytopathology* 86: S22.
Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.
- Reeves, G. L. (The Mobility of Triclopyr Under Laboratory and Field Conditions. *Walker, a., Et al. (Ed.). British crop protection council monograph, no. 62. Pesticide movement to water; symposium, coventry, england, uk, april 3-5, 1995. Xiv+414p. British crop protection council (bcpc): farnham, england, uk. Isbn 0-948404-85-x.; 0 (0).* 1995. 223-228.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Retzinger, E. J Jr and Mallory-Smith, C. (1997). Classification of Herbicides by Site of Action for Weed Resistance Management Strategies. *Weed technology* 11: 384-393.
Chem Codes: Chemical of Concern: TPR Rejection Code: NO TOX DATA.
- Reynolds, P. E., Simpson, J. A., Lautenschlager, R. A., Bell, F. W., Gordon, A. M., Buckley, D. A., and Gresch, D. A. (1997). Alternative Conifer Release Treatments Affect Below- and Near-Ground Microclimate. *Forestry Chronicle*, 73 (1) pp. 75-82, 1997.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Sanchez, F. G., Diaz, A. N., Diaz, A. F. G., and Lovillo, J. (2001). Antibody Production and Development of a Polarization Fluoroimmunoassay for the Herbicide Triclopyr. *Anal.Chim.Acta* 439: 131, 138 (doi: 10.1016/S0003-2670(01)01019-4).
Chem Codes: Chemical of Concern: TPR Rejection Code: METHODS.
- Sapundzhieva, K. (1987). Effect of Garlon 3a on Soil Microbial Activity. *Pochvozn agrokhim rastit zasht* 22: 48-55.

Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.

Sassaman, J. F., Pienta, R., Jacobs, M., Cioffi, J., and Mitre Corp., McLean, VA (USA) (1984). Pesticide Background Statements. Volume 1. Herbicides.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Scheerer, M. and Jackson, M. T. (1989). Experimental Use of Herbicides to Control Black Locust Robinia-Pseudoacacia L. Populations. *Nat areas j* 9: 176.

Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.

Schlett, C. (1990). Determination of Polar Pesticides by Gas Chromatography Is Drinking and Natural Water. *Z wasser- abwasser- forsch* 23: 32-35.

Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.

Schulz, C. A., Leslie, D. M. Jr., Lochmiller, R. L., and Engle, D. M. (1992). Autumn and Winter Bird Populations in Herbicide-Treated Cross Timbers in Oklahoma. *Am.Midl.Nat.* 127: 215-223.

Chem Codes: Chemical of Concern: TET,TPR Rejection Code: NO DURATION/SURVEY.

Schulz, C. A., Leslie, D. M Jr, Lochmiller, R. L., and Engle, D. M. (1992). Autumn and Winter Bird Populations in Herbicide-Treated Cross Timbers in Oklahoma. *Am midl nat* 127: 215-223.

Chem Codes: Chemical of Concern: TPR Rejection Code: SURVEY.

Scow, K. M. and Johnson, C. R. (1997). Effect of Sorption on Biodegradation of Soil Pollutants. *Sparks, d. L. (Ed.). Advances in agronomy, vol. 58. Xi+346p. Academic press, inc.: San diego, california, usa* London, england, uk. *Isbn* 0-12-000758-4.; 58: 1-56.

Chem Codes: Chemical of Concern: TPR Rejection Code: BACTERIA.

Segawa, R., Bradley, A., Lee, P., Tran, D., Hsu, J., White, J., and Goh, K. S. (1997). Residues of Forestry Herbicides in Plants of Importance to California Native Americans. *Bulletin of environmental contamination and toxicology* 59: 556-563.

Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Seiber, J. N. and Woodrow, J. E. (1995). Origin and Fate of Pesticides in Air. *Ragsdale, n. N., P. C. Kearney and j. R. Plimmer (ed.). Acs conference proceedings series: eighth international congress of pesticide chemistry options 2000 Conference, washington, d.c., Usa, july 4-9, 1994. Xiv+450p. American chemical society: washington, dc, usa. Isbn* 0-8412-2995-3.; 0: 157-172.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE,HUMAN HEALTH.

Shackelford, D. D., Young, D. L., Mihaliak, C. A., Shurdut, B. A., and Itak, J. A. (1999). Practical Immunochemical Method for Determination of 3,5,6-Trichloro-2-Pyridinol in Human Urine: Applications and Considerations for Exposure Assessment. *Journal of agricultural and food chemistry* 47: 177-182.

Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Shaner, D. L. (Effect of Environment on Persistence and Movement of Herbicides in Plants. *Hewitt, h. G., Et al. (Ed.). British crop protection council monograph, no. 59. Comparing glasshouse and field pesticide performance, ii; international symposium, canterbury, england, uk, april 12-14, 1994. Ix+323p. British crop protection council (bcpc): farnham, england, uk. Isbn* 0-948404-76-0.; 0 (0). 1994. 129-138.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Sherma, J. (1992). Pesticides. *Heftmann, e. (Ed.). Journal of chromatography library, vol. 51b. Chromatography, 5th edition: fundamentals and applications of chromatography and related differential migration methods, part b. Applications. Xxxii+630p. Elsevier science publishers b.v.: Amsterdam, netherlands* New york, new york, usa. *Isbn* 0-444-88237-5.; 0: B513-b553.

Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.

- Siemering, G. S., Hayworth, J. D., and Greenfield, B. K. (2008). Assessment of Potential Aquatic Herbicide Impacts to California Aquatic Ecosystems. *Arch.Environ.Contam.Toxicol.* 17 p.(DOI 10.1007/s00244-008-9137-2).
Chem Codes: EcoReference No.: 103697
 Chemical of Concern: TPR,DQTBr Rejection Code: REVIEW.
- Siltanen, H. and Mutanen, R. (1985). Formation of Derivatives of Chlorophenoxy Acids and Some Other Herbicides. *Chromatographia* 20: 685-688.
Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.
- Simpson, J. A., Gordon, A. M., Reynolds, P. E., Lautenschlager, R. A., Bell, F. W., Gresch, D., and Buckley, D. (1997). Influence of Alternative Conifer Release Treatments on Soil Nutrient Movement. *Forestry Chronicle*, 73 (1) pp. 69-73, 1997.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Sims, G. K., O'loughlin, E. J., and Crawford, R. L. (1989). Degradation of Pyridines in the Environment. *Crit rev environ control* 19: 309-340.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Smith, E. A. and Oehme, F. W. (1991). A Review of Selected Herbicides and Their Toxicities. *Vet hum toxicol* 33: 596-608.
Chem Codes : Chemical of Concern: TPR Rejection Code: REVIEW.
- Smith, R. J. Jr. and Guy, C. B. (1993). Management Strategies for Rice Pests: Weed Control in Rice Grass, Red Rice, Broadleaf and Sedge Control. *Ark.Agric.Exp.Stn.Res.Ser.* 431: 58-64.
Chem Codes: EcoReference No.: 74949
 Chemical of Concern: MLT,PPN,CLD,TBC,TPR Rejection Code: MIXTURE.
- Solecki, M. K. (Controlling Invasive Plants. *Packard, s. And c. F. Mutel (ed.). The tallgrass restoration handbook: for prairies, savannas, and woodlands. Xxxii+463p. Island press: washington, d.c., Usa. Isbn 1-55963-320-4(paper); isbn 1-55963-319-0(cloth).; 0 (0). 1997. 251-278.*
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Solomon, K. R., Bowhey, C. S., Liber, K., and Stephenson, G. R. (1988). Persistence of Hexazinone Velpar Triclopyr Garlon and 2 4 D in a Northern Ontario Canada Aquatic Environment. *J agric food chem* 36: 1314-1318.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Soper, R. B., Lochmiller, R. L., Leslie, D. M. Jr., and Engle, D. M. (1993). Condition and Diet Quality of White-Tailed Deer in Response to Vegetation Management in Central Oklahoma. *Proc.Okla.Acad.Sci.* 73: 53-61.
Chem Codes: Chemical of Concern: TET,TPR Rejection Code: NO DURATION/SURVEY.
- Sparacino, A. C., Tano, F., Ferro, R., and Riva, N. (1993). Control of Rubus Spp. Growing on Banks on Flooded Rice Fields. *Mededelingen faculteit landbouwkundige en toegepaste biologische wetenschappen universiteit gent* 58: 1019-1025.
Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.
- Sprecher, S. L. and Society of Environmental Toxicology and Chemistry, Pensacola (USA) (1992). Changes in Peroxidase Levels Associated With Herbicide Stress in Aquatic Plants.
Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.
- Stephenson, G. R., Solomon, K. R., Bowhey, C. S. , and Liber, K. (1990). Persistence, Leachability, and Lateral Movement of Triclopyr (Garlon) in Selected Canadian Forestry Soils. *J agric food chem* 38: 584-588.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Stiles, W. C. (1990). Broadleaf Weed Control in Orchard Sod Covers. *Ashs (american society for horticultural*

science) northeast region annual meeting, chadds ford, pennsylvania, usa, january 11-13, 1990. *Hortscience* 25: 623.

Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.

Streat, M. and Horner, D. J. (2000). Adsorption of Highly Soluble Herbicides from Water Using Activated Carbon and Hypercrosslinked Polymers. *78*: 363-382.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Szeto, S. Y. (1993). Determination of Kinetics of Hydrolysis by High-Pressure Liquid Chromatography: Application to Hydrolysis of the Ethylene Glycol Butyl Ether Ester of Triclopyr. *J agric food chem* 41: 1118-1121.

Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.

Szurdoki, F., Jaeger, L., Harris, A., Kido, H., Wengatz, I., Goodrow, M. H., Szekacs, A., Wortberg, M., Zheng, J., Stoutamire, D. W., Sanborn, J. R., Gilman, S. D., Jones, A. D., Gee, S. J., Choudary, P. V., and Hammock, B. D. (1996). Rapid Assays for Environmental and Biological Monitoring. *J.Environ.Sci.Health Part B* 31: 451-458.

Chem Codes: Chemical of Concern:

TPR,FPP,FNV,EPRN,MP,DU,ATZ,Hg,CBL,PYT,FYC,TPR,BMC,MYC,TOL Rejection Code: REFS CHECKED/REVIEW.

Szurdoki, F., Jaeger, L., Harris, A., Kido, H., Wengatz, I., Goodrow, M. H., Szekacs, A., Wortberg, M., Zheng, J., Stoutamire, D. W., Sanborn, J. R., Gilman, S. D., Jones, A. D., Gee, S. J., Choudary, P. V., and Hammock, B. D. (1996). Rapid Assays for Environmental and Biological Monitoring. *J.Environ.Sci.Health Part B* 31: 451-458.

Chem Codes: Chemical of Concern:

TPR,FPP,FNV,EPRN,MP,DU,ATZ,Hg,CBL,PYT,FYC,TPR,BMC,MYC,TOL Rejection Code: REFS CHECKED/REVIEW.

Takagi, K. and Ueji, M. (1997). Use, Research and Development of Pesticides in Relation to Sustainable Agriculture in Japan. *Jarq* 31: 13-20.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Thio, A. P., Kornet, M. J., Ali, K., and Tompkins, D. H. (1986). Preparation of Amides of Carboxylic-Acid Herbicides for Gas Chromatographic Analysis. *Anal lett* 19: 1421-1434.

Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.

Thomas, M. W., Judy, B. M., Lower, W. R., Krause, G. F., and Sutton, W. W. (1990). Time-Dependent Toxicity Assessment of Herbicide Contaminated Soil Using the Green Alga *Selenastrum capricornutum*. In: *W.Wang, J.W.Gorsuch, and W.R.Lower (Eds.), Plants for Toxicity Assessment, ASTM STP 1091, Philadelphia, PA* 235-254.

Chem Codes: Chemical of Concern: GYPI,IZP,HXZ,TPR Rejection Code: MIXTURE.

Thompson, D. G., Pitt, D. G., Buscarini, T., Staznik, B., Thomas, D. R., and Kettela, E. G. (1995). Initial Deposits and Persistence of Forest Herbicide Residues in Sugar Maple *Acer Saccharum* Foliage. *Gaskin, r. E. And j. A. Zabkiewicz. Fri bulletin, no. 192. Popular summaries from second international conference on forest vegetation management* Rotorua, new zealand, march 20-24, 1995. Vii+197p. New zealand forest research institute: rotorua, new zealand.; 0: 191-193.

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Thompson, D. G., Pitt, D. G., Buscarini, T. M., Staznik, B., and Thomas, D. R. (2000). Comparative Fate of Glyphosate and Triclopyr Herbicides in the Forest Floor and Mineral Soil of an Acadian Forest Regeneration Site. *Canadian Journal of Forest Research*, 30 (11) pp. 1808-1816, 2000.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Thompson, D. G., Pitt, D. G., Staznik, B., Payne, N. J., Jaipersaid, D., Lautenschlager, R. A., and Bell, F. W. (1997).

- On-Target Deposit and Vertical Distribution of Aerially Released Herbicides. *Forestry Chronicle*, 73 (1) pp. 47-59, 1997.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Thompson, D. G., Staznik, B., Fontaine, D. D., Mackay, T., Oliver, G. R., and Troth, J. (1991). Fate of Triclopyr Ester (Release) in a Boreal Forest Stream. *Environ toxicol chem* 10: 619-632.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Thompson, D. G., Staznik, B., Fontaine, D. D., Mackay, T., Oliver, G. R., and Troth, J. (1991). Fate of Triclopyr Ester (Release Super())) in a Boreal Forest Stream. *Environmental Toxicology and Chemistry [ENVIRON. TOXICOL. CHEM.]*. Vol. 10, no. 5, pp. 619-632. 1991.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Tiley, G. Ed and Philip, B. (1994). Heracleum Mantegazzianum Giant Hogweed and Its Control in Scotland. *De waal, I. C., Et al. (Ed.). Landscape ecology series: ecology and management of invasive riverside plants. X+217p. John wiley and sons ltd.: Chichester, england, uk New york, new york, usa. Isbn 0-471-94257-x.*; 0: 101-109.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Ting, K. C. and Lee, C. S. (1995). Gas Chromatographic Determination of Triclopyr in Fruits and Vegetables. *Journal of Chromatography A*, 690 (1) pp. 119-129, 1995.
Chem Codes: Chemical of Concern: TPR Rejection Code: FOOD.
- Tran, A. n. h. TK, Hyne Ross V, and Doble, P. (2007). Calibration of a Passive Sampling Device for Time-Integrated Sampling of Hydrophilic Herbicides in Aquatic Environments. *Environmental Toxicology and Chemistry [Environ. Toxicol. Chem.]*. Vol. 26, no. 3, pp. 435-443. Mar 2007.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Tran, A. T., Hyne, R. V., and Doble, P. (Determination of Commonly Used Polar Herbicides in Agricultural Drainage Waters in Australia by Hplc. *Chemosphere*. 2007, mar; 67(5):944-53. [*Chemosphere*]: *Chemosphere*.
Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.
- Travis, C. C. and Arms, A. D. (1988). Bioconcentration of Organics in Beef Milk and Vegetation. *Environ sci technol* 22: 271-274.
Chem Codes: Chemical of Concern: TPR Rejection Code: FOOD.
- Tsuchiya, Y. and Ohashi, N. (1992). Determination of Pesticides in Water by Gc Using Internal Standard./Poisoning. *Jpn j toxicol environ health* 38: 560-565.
Chem Codes: Chemical of Concern: TPR Rejection Code: NON-ENGLISH.
- Tsukioka, T. and Murakami, T. (1989). Capillary Gas Chromatographic-Mass Spectrometric Determination of Acid Herbicides in Soils and Sediments. *J chromatogr* 469: 351-360.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Turner, E. G., Getsinger, K. D., and Netherland, M. D. (1994). Correlation of Triclopyr and Rhodamine Wt Dye Dissipation in the Pend Oreille River. *Journal of Aquatic Plant Management [J. AQUAT. PLANT MANAGE.]*. Vol. 32, pp. 39-41. 1994.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Unger, Thomas A. (1996). Triclopyr. 540.
Chem Codes: Chemical of Concern: TPR Rejection Code: CHEM METHODS.
- Van, D. E. N. Berg R and Van, D. E. R. Linden T Ma (1994). Agricultural Pesticides and Groundwater. *Zoller, u. (Ed.). Environmental science and pollution control series, 11. Groundwater contamination and control.*

- Xii+712p. Marcel Dekker, Inc.: New York, New York, USA Basel, Switzerland. ISBN 0-8247-8991-1.; 11: 293-313.
Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.
- Van Emon JM and Mumma, R. O. (1990). ACS American Chemical Society Symposium Series No. 442
 Immunochemical Methods for Environmental Analysis 198th National Meeting Miami Beach Florida USA
 September 10-15 1989. Van Emon, J. M. And R. O. Mumma (ed.). ACS (American Chemical Society)
 symposium series, no. 442. Immunochemical methods for environmental analysis 198th national meeting,
 miami beach, florida, usa, september 10-15, 1989. X+229p. American chemical society: washington, d.c.,
 USA. Illus. ISBN 0-8412-1875-7.; 0: X+229p.
Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.
- Vandervoort, C., Zabik, M. J., Branham, B., and Lickfeldt, D. W. (1997). Fate of Selected Pesticides Applied to
 Turfgrass Effect of Composting on Residues. *Bulletin of environmental contamination and toxicology* 58:
 38-45.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Verrin, S. M., Begg, S. J., and Ross, P. S. (2004). Pesticide Use in British Columbia and the Yukon: An Assessment
 of Types, Applications and Risks to Aquatic Biota. *Can. Tech. Rep. Fish. Aquat. Sci.* #2517 225 p.
Chem Codes: EcoReference No.: 75149
 Chemical of Concern: 24DXY,SZ,DMT,CTN,TPR Rejection Code: REFS CHECKED/REVIEW.
- Viaux, P. and Bodet, J. M. (1992). Set-Aside in France How to Use French Regulation? Clarke, J. (Ed.). *British
 crop protection council monograph, no. 50. Set-aside Symposium*, Cambridge, England, UK, September 15-
 18, 1992. Xi+283p. British crop protection council: Farnham, England, UK. Illus. Maps. Paper. ISBN 0-
 948404-61-2.; 0: 243-248.
Chem Codes: Chemical of Concern: TPR Rejection Code: NO TOX DATA.
- Vujnovic, K. and Wein, R. W. (1997). The Biology of Canadian Weeds: 106. *Linaria Dalmatica* (L.) Mill.
Canadian journal of plant science 77: 483-491.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.
- Wagner, S. L. (1990). Pesticide Illness Surveillance Review of the National Pesticide Hazard Assessment Program.
*Technical workshop of the conference on agricultural occupational and environmental health: policy
 strategies for the future, Iowa City, Iowa, USA* Des Moines, Iowa, USA, September 17-30, 1988. Am J Ind
 Med; 18: 307-312.
Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.
- West, T. M. and Richardson, W. G. (Pot Experiments to Assess Herbicides for Selective Control of Established
 Thistle *Cirsium-Arvense* in Perennial Ryegrass. Brockman, J. S. (Ed.). *British crop protection council
 monograph, no. 29. Weeds, pests and diseases of grassland and herbage legumes; bgs (British Grassland
 Society) occasional symposium no. 18, Nottingham, England, April 10-12, 1985. Xiii+318p. British crop
 protection council: Croydon, England. Illus. Paper. ISBN 0-901436-88-7.; 0 (0). 1985 (recd. 1986). 271-272.
Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.*
- Whisenant, S. G. and McArthur, E. D. (1989). Triclopyr Persistence in Northern Idaho USA Forest Vegetation. *Bull
 Environ Contam Toxicol* 42: 660-665.
Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.
- Whitford, K. R., Stoneman, G. L., Freeman, I. A., Reynolds, M. J., and Birmingham, T. C. (1995). Mortality of
Eucalyptus Marginata and *E. Calophylla* Trees Following Stem Injection Effects of Herbicide Dose Season
 and Spacing. Gaskin, R. E. And J. A. Zabkiewicz. *Fri bulletin, no. 192. Popular summaries from second
 international conference on forest vegetation management* Rotorua, New Zealand, March 20-24, 1995.
 Vii+197p. New Zealand Forest Research Institute: Rotorua, New Zealand.; 0: 319-321.
Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

- Whitson, T. D., Fink, G. E., Swearingen, R. J., and Gill, J. R. (Control of Duncetap Larkspur Delphinium Occidentale S. Wats at Two Growth Stages With Various Herbicides. *Colegate, s. M. And p. R. Dorling (ed.). Plant-associated toxins: agricultural, phytochemical and ecological aspects; 4th international symposium on poisonous plants (isopp4), fremantle, western australia, australia, september 26-october 1, 1993. Xiii+581p. Cab international: tucson, arizona, usa. Isbn 0-85198-909-8.; 0 (0). 1994. 490-494. Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.*
- Whitson, T. D. and Freeburn, J. W. (1992). Broom Snakeweed Gutierrezia-Sarothrae Control in Wyoming Rangeland and Pastures. *James, I. F., Et al. (Ed.). Poisonous plants Third international symposium, logan, utah, usa, 1988. Xv+661p. Iowa state university press: ames, iowa, usa. Illus. Maps. Isbn 0-8138-1241-0.; 0: 358-364. Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.*
- Wiemeyer, S. N., Bunck, C. M., and Krynitsky, A. J. (1988). Organochlorine Pesticides, Polychlorinated Biphenyls, and Mercury in Osprey Eggs-1970-79-and Their Relationships to Shell Thinning and Productivity. *Arch.Environ.Contam.Toxicol. 17: 767-787. Chem Codes: Chemical of Concern: PCB Rejection Code: NO DURATION/SURVEY.*
- Wiersma, H. I., Roberts, P. D., Arnold, J., Mullahey, J. J., and Urs, R. R. (1999). Control of Tropical Soda Apple (Solanum Viarum Dunal) by Application of Erwinia Carotovora in Combination With Reduced Levels of Herbicides. *Annual meeting of the american phytopathological society, montreal, quebec, canada, august 7-11, 1999. phytopathology 89: S84. Chem Codes: Chemical of Concern: TPR Rejection Code: ABSTRACT.*
- Willoughby, I. and Dewar, J. (1995). Forestry Commission Field Book No. 8. The Use of Herbicides in the Forest 1995. *Willoughby, I. And J. Dewar. Forestry commission field book, no. 8. The use of herbicides in the forest 1995. Viii+318p. HmsO: forestry commission: farnham, england, uk. Isbn 0-11-710330-6. 0: Viii+318p. Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.*
- Willoughby, I. and Palmer, C. (1997). Forestry Commission Field Book 15. Weed Control in Christmas Tree Plantations. *Willoughby, I. And C. Palmer. Forestry commission field book, 15. Weed control in christmas tree plantations. Iv+41p. Her majesty's stationery office (hmsO): london, england, uk. Isbn 0-11-710340-3. 0: Iv+41p. Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.*
- Wilson, B. W., Sanborn, J. R., O'malley, M. A., Henderson, J. D., and Billitti, J. R. (1997). Monitoring the Pesticide-Exposed Worker. *Occupational medicine (philadelphia) 12: 347-363. Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.*
- Woodburn, K. B., Batzer, F. R., White, F. H., and Schultz, M. R. (1993). The Aqueous Photolysis of Triclopyr. *Environ toxicol chem 12: 43-55. Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.*
- Woodburn, K. B., Green, W. R., and Westerdahl, H. E. (1993). Aquatic Dissipation of Triclopyr in Lake Seminole, Georgia. *Journal of agricultural and food chemistry 41: 2172-2177. Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.*
- Worrall, F., Wooff, D. A., Seheult, A. H., and Coolen, F. Pa (A Bayesian Approach to the Analysis of Environmental Fate and Behaviour Data for Pesticide Registration. *Chem Codes: Chemical of Concern: TPR Rejection Code: MODELING.*
- Woudneh, M. B., Sekela, M., Tuominen, T., and Gledhill, M. (Acidic Herbicides in Surface Waters of Lower Fraser Valley, British Columbia, Canada. *J chromatogr a. 2007, jan 12; 1139(1):121-9. [Journal of chromatography. A]: J Chromatogr A.*

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Woudneh, M. B., Sekela, M., Tuominen, T., and Gledhill, M. (Isotope Dilution High-Resolution Gas Chromatography/High-Resolution Mass Spectrometry Method for Analysis of Selected Acidic Herbicides in Surface Water. *J chromatogr a*. 2006, nov 10; 1133(1-2):293-9. [*Journal of chromatography. A*]: *J Chromatogr A*.

Chem Codes: Chemical of Concern: TPR Rejection Code: FATE.

Yamaguchi, S. and Cralley, L. V. (1990). Home Gardening. *Cralley, l. V., L. J. Cralley and w. C. Cooper (ed.). Health and safety beyond the workplace. Xi+323p. John wiley and sons, inc.: New york, new york, usa* Chichester, england, uk. Illus. Isbn 0-471-50452-1.; 0: 33-50.

Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Yau, K. Yf, Tout, N. L., Trevors, J. T., Lee, H., and Hall, J. C. (1998). Bacterial Expression and Characterization of a Picloram-Specific Recombinant Fab for Residue Analysis. *Journal of agricultural and food chemistry* 46: 4457-4463.

Chem Codes: Chemical of Concern: TPR Rejection Code: BACTERIA.

Zahm, S. Hoar (1997). Mortality Study of Pesticide Applicators and Other Employees of a Lawn Care Service Company. *Journal of occupational and environmental medicine* 39: 1055-1073.

Chem Codes: Chemical of Concern: TPR Rejection Code: HUMAN HEALTH.

Zedaker, S. M., Bollig, J. J., Seiler, J. R., and Jackson, M. L. (1995). Adjuvants Alter Triclopyr Uptake in North American Tree Species. *Gaskin, r. E. And j. A. Zabkiewicz. Fri bulletin, no. 192. Popular summaries from second international conference on forest vegetation management Rotorua, new zealand, march 20-24, 1995. Vii+197p. New zealand forest research institute: rotorua, new zealand.; 0: 198-200.*

Chem Codes: Chemical of Concern: TPR Rejection Code: REVIEW.

Triclopyr Other Papers

On Order: Potentially Acceptable but Publication has not been Received

Derr (2008). Common Reed (*Phragmites australis*) Response to Postemergence Herbicides. *Invasive Plant Sci.Manag.* 1: 153-157.

Chemical of Concern: TPR; Habitat: A

Dow Chemical Co. (1988). The Toxicity of Nine Benchmark Chemicals to *Skeletonema costatum* (Grev) Cleve (Bacillariophyceae, Clone Skel, a Marine Diatom (Final Report) (Sanitized). *EPA/OTS Doc.#86-890001159s* (OTS0514190).

Chemical of Concern: TPR; Habitat: A

Zhang, W., Webster, E. P., Blouin, D. C., and Leon, C. T. (2005). Fenoxaprop Interactions for Barnyardgrass (*Echinochloa crus galli*) Control in Rice. *Weed Technol.* 19: 293-297.

Chemical of Concern: FNP,TPR; Habitat: A

Target: Toxicity of Chemical on Intended Pest

Amin Msoodi, M., Bhagat, K. C., Sofi, M. R., and Koul, V. K. (1995). Toxicity of Some Fungicides to Adult Parasitoids *Aphytis proclia* Walker and *Encarcia perniciosi* Tower of San Jose Scale. *J.Insect Sci.* 8 : 154-156.

EcoReference No.: 76468

Chemical of Concern: DOD,TPE,BTN,FRM,TFR; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(DOD,TFR,FRM),OK(TPR,BTN).

Bebawi, F. F., Jeffrey, P. L., McKenzie, J. R., Vitelli, J. S., and Lindsay, A. M. (1999). Impact of Foliar Herbicides on Pod and Seed Behaviour of Rust-Infected Rubber Vine (*Cryptostegia grandiflora*) Plants. *Plant Prot.Q.* 14: 57-62.

EcoReference No.: 110549

Chemical of Concern: TPR; Habitat: T; Effect Codes: MOR,REP; Rejection Code: TARGET(TPR).

Bovey, R. W., Ketcherside, M. L., and Merkle, M. G. (1979). Distribution of Triclopyr and Picloram in Huisache. *Weed Sci.* 27: 527-531.

EcoReference No.: 43095

Chemical of Concern: PCL,TPR; Habitat: T; Effect Codes: ACC; Rejection Code: TARGET(TPR).

Brown, D. H., Standell, C. J., and Miller, J. E. (1995). Effects of Agricultural Chemicals on Lichens. *Cryptogam.Bot.* 5: 220-223.

EcoReference No.: 70615

Chemical of Concern: GYP,ASM,MCPA,CTN,TPR,24DXY,PQT,PPM,SZ; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(CTN,SZ),OK(ALL CHEMS),TARGET(24DXY,GYP,PQT,TPR).

Buehring, N. W., Talbert, R. E., and Baldwin, F. L. (2006). Interactions of Graminicides with Other Herbicides Applied to Rice (*Oryza sativa*). *Weed Technol.* 20: 215-220.

Chemical of Concern: TPR; Habitat: T; Rejection Code: TARGET(TPR).

Byrd, B. C., Wright, W. G., and Warren, L. E. (1975). Vegetation Control with Dowco 233 Herbicide. *Proc.South.Weed Sci.Soc.* 28: 251-260.

EcoReference No.: 41411

Chemical of Concern: TPR; Habitat: T; Rejection Code: TARGET(TPR).

Campbell, M. H., McGowen, I. J., Milne, B. R., and Vere, D. T. (1990). The Biology of Australian Weeds 22 *Cassinia arcuata* R. Br. *Plant Prot.Q.* 5: 162-168.

Chemical of Concern: HXZ,TPR; Habitat: T; Rejection Code: TARGET (HXZ,TPR).

Clay, D. V. and West, T. M. (1987). The Response of Traizine Resistant and Susceptible Biotypes of *Erigeron canadensis* to 23 Herbicides. *Meded.Fac.Landbouwk.Rijksuniv.Gent* 52: 1195-1206.

EcoReference No.: 70179

Chemical of Concern:

SZ,PHMD,GYP,AMTL,24DXY,TPR,OYZ,CPR,PCH,DU,NPP,OXF,NFZ,ODZ,PDM,PAQT,PYD,IZP,FX P; Habitat: T; Effect Codes: PHY,GRO; Rejection Code: NO ENDPOINT(ALL CHEMS),TARGET(IZP,OYZ,GYP,OXF,NFZ,DU,24DXY,PDM,PAQT,TPR).

Coffman, C. B., Frank, J. R., and Potts, W. E. (1993). Crop Responses to Hexazinone, Imazapyr, Tebuthiuron, and Triclopyr. *Weed Technol.* 7: 140-145.

EcoReference No.: 57805

Chemical of Concern: TPR,TET,IZP,HXZ; Habitat: T; Effect Codes: PHY; Rejection Code: LITE EVAL CODED(IZP),TARGET(IZP,HXZ,TET,TPR).

Creager, R. A. (1992). Seed Germination, Physical and Chemical Control of Catclaw Mimosa (*Mimosa pigra* var. *pigra*). *Weed Technol.* 6: 884-891.

Chemical of Concern: LNR,HXZ,TPR; Habitat: T; Rejection Code: TARGET (LNR,TPR).

Duncan, K. W. and McDaniel, K. C. (1998). Saltcedar (*Tamarix* spp.) Management with Imazapyr. *Weed Technol.* 12: 337-344.

EcoReference No.: 64697

Chemical of Concern: IZP,GYP,TPR; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT,CONTROL(IZP),NO MIXTURE(TARGET-GYP),TARGET(IZP,TPR).

El-Khodary, S., Habib, A., and Haliem, A. (1989). Cytological Effect of the Herbicide Garlon-4 on Root Mitosis of *Allium cepa*. *Cytologia* 54: 465-472.

EcoReference No.: 48952

Chemical of Concern: TPR; Habitat: T; Effect Codes: CEL; Rejection Code: TARGET(TPR).

Goodall, J. M., Denny, R. P., and Dicks, H. M. (1991). The Effects of Five Herbicides on *Pinus patula* Saplings when Applied "Over-the-Top" for Woody Weed Control. *S.Afr.For.J.* 157: 38-46.

EcoReference No.: 71763

Chemical of Concern: GYP,MSFM,TPR; Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(GYP,TPR).

Groninger, J. W., Zedaker, S. M., and Seiler, J. R. (1997). Herbicides to Control Tree Roots in Sewer Lines. *J.Arboricult.* 23: 169-180.

EcoReference No.: 111591

Chemical of Concern: GYP,GFS,EPTC,TPR,DCPA; Habitat: T; Effect Codes: MOR,PHY; Rejection Code: OK(GYP,GFS,EPTC,DCPA),TARGET(TPR).

Guy, C. B. Jr., Helms, R. S., and Beaty, J. D. (1994). Rice Cultivar Response to Rice Herbicides and Simulated Rice Herbicide Drift to Sensitive Crops. *Ark.Agric.Exp.Stn.Res.Ser.* 439: 43-50.

EcoReference No.: 74746

Chemical of Concern: TPR,ADC,PPN,MLT,TBC,24D,QNC; Habitat: AT; Effect Codes: PHY,POP; Rejection Code: LITE EVAL CODED(24D,TBC),NO MIXTURE(ADC,PPN),OK(MLT),TARGET(QNC,TPR).

Haagsma, T. (1975). Dowco 233 Herbicide-A Possible new Tool in Vegetation Management. *Down Earth* 30: 22-24.

EcoReference No.: 40722

Chemical of Concern: TPR; Habitat: T; Rejection Code: TARGET(TPR).

Henne, D. C., Lindgren, C. J., Gabor, T. S., Murkin, H. R., and Roughley, R. E. (2005). An Integrated Management Strategy for the Control of Purple Loosestrife *Lythrum salicaria* L. (Lythraceae) in the Netley-Libau Marsh, Southern Manitoba. *Biol.Control* 32: 319-325.

EcoReference No.: 97519

Chemical of Concern: TPR,GYP; Habitat: T; Effect Codes: POP,GRO,REP; Rejection Code: TARGET(GYP,TPR).

Huang, J. Z., Campbell, R. A., Studens, J. A., and Fleming, R. A. (2000). Absorption and Translocation of Triclopyr Ester in *Populus tremuloides*. *Weed Sci.* 48: 680-687.

EcoReference No.: 59485

Chemical of Concern: TPRB; Habitat: T; Effect Codes: ACC; Rejection Code: TARGET(TPR).

Jackson, L. W. (1986). Effectiveness and Vegetation Response to Triclopyr Tree Injection on Selected Plots in Eastern New York. *Proc.Northeast.Weed Sci.Soc.* 40: 236-240.

EcoReference No.: 31016

Chemical of Concern: TPR; Habitat: T; Rejection Code: TARGET(TPR).

Jordan, D. L., Sanders, D. E., Linscombe, S. D., and Williams, B. J. (1998). Response of Four Rice (*Oryza sativa*) Cultivars to Triclopyr. *Weed Technol.* 12: 254-257 .

EcoReference No.: 64682

Chemical of Concern: TPR; Habitat: T; Effect Codes: PHY,POP; Rejection Code: TARGET(TPR).

Lautenschlager, R. A., Dalton, W. J., Cherry, M. L., and Graham, J. L. (1999). Conifer Release Alternatives Increase Aspen Forage Quality in Northwestern Ontario. *J.Wildl.Manag.* 63: 1320-1326.

EcoReference No.: 96877

Chemical of Concern: TPR,GYP; Habitat: T; Effect Codes: BCM; Rejection Code: TARGET(GYP,TPR).

Lawrie, J. and Clay, V. (1993). Effects of Herbicide Mixtures and Additives on *Rhododendron ponticum*. *Weed Res.* 33: 25-34.

EcoReference No.: 83007

Chemical of Concern: TPR,IZP,GYP,MTSM,THFM,TNM; Habitat: T; Effect Codes: PHY,GRO; Rejection Code: TARGET(IZP,GYP,TPR).

Lichy, C. T. (1978). Brush Control with Garlon Herbicides Alone and in Combination with Tordon 101 Mixture or 2,4-D Herbicides Using Three Methods of Application. *Down Earth* 35: 20-24.

EcoReference No.: 26253

Chemical of Concern: TPR,24DXY; Habitat: T; Rejection Code: TARGET (24DXY,TPR).

Lindgren, C. J., Gabor, T. S., and Murkin, H. R. (1998). Impact of Triclopyr Amine on *Galerucella californiensis* L. (Coleoptera: Chrysomelidae) and a Step Toward Integrated Management of Purple Loosestrife *Lythrum salicaria* L. *Biol.Control* 12: 14-19.

EcoReference No.: 64796

Chemical of Concern: TPRA; Habitat: T; Effect Codes: GRO,REP; Rejection Code: TARGET(TPRA).

Maass, D. and Arsenault, D. (1986). Testing Basal Applications of Triclopyr in Conjunction with Conifer Spacings. *Proc.Northeast.Weed Sci.Soc.* 40: 213-216.

EcoReference No.: 31019

Chemical of Concern: TPR; Habitat: T; Rejection Code: TARGET(TPR).

Novak, Jan Reprint Author (2007). Regulation of *Pteridium aquilinum* (L.) K u h n with Triclopyr. *Ekologia (Bratislava)* 26: 211-221.

Chemical of Concern: TPR; Habitat: T; Rejection Code: TARGET(TPR).

Prasad, R. (1989). Role of Some Adjuvants in Enhancing the Efficacy of Herbicides on Forest Species. In: *P.N.P.Chow (Ed.), 1st Int.Symp., Adjuvants and Agrochemicals: Mode of Action and Physiological Activity, Aug.5-7, Brandon, Monitoba* 159-166.

EcoReference No.: 92294

Chemical of Concern: TPR,PEPPG,GYP,HXZ; Habitat: T; Effect Codes: ACC,PHY,GRO; Rejection Code: NO MIXTURE(PEPPG),NO CONTROL(HXZ),TARGET(GYP,TPR).

Ralphs, M. H. and Turner, D. L. (1989). Difficulty in Controlling Duncceap Larkspur (*Delphinium occidentale*). *Weed Technol.* 3 : 335-339.

EcoReference No.: 110808

Chemical of Concern: 24D,TPR,PCL; Habitat: T; Effect Codes: POP,GRO; Rejection Code: TARGET(TPR),NO MIXTURE(24D).

Sidhu, S. S. and Chakravarty, P. (1990). Effect of Selected Forestry Herbicides on Ectomycorrhizal Development and Seedling Growth of Lodgepole Pine and White Spruce Under Controlled and Field Environment. *Eur.J.For.Pathol.* 20: 77-94.

EcoReference No.: 92279

Chemical of Concern: TPR,HXZ,GYP; Habitat: T; Effect Codes: GRO,MOR,PHY,POP; Rejection Code: LITE EVAL CODED(HXZ),TARGET(TPR),OK(GYP).

Singh, S., Bhushan, L., Ladha, J. K., Gupta, R. K., Rao, A. N., and Sivaprasad, B. (2006). Weed Management in Dry-Seeded Rice (*Oryza sativa*) Cultivated in the Furrow-Irrigated Raised-Bed Planting System. *Crop Prot.* 25: 487-495.

EcoReference No.: 93377

Chemical of Concern: 24D,MTSM,PDM,FNP,CYHB,TPR,BSF,CRM,PPN; Habitat: T; Effect Codes: POP; Rejection Code: TARGET(24D,PDM,PPN,TPR),NO MIXTURE(FNP).

Stocker, R. K. and Sanders, D. R. Sr. (1997). Control of *Melaleuca* Seedlings and Trees by Herbicides. *J.Aquat.Plant Manag.* 35: 55-59.

EcoReference No.: 92243

Chemical of Concern: BMC,HXZ,TET,GYP,DMB,24DXY,TPR; Habitat: T; Effect Codes: MOR,PHY; Rejection Code: TARGET(BMC,HXZ,GYP,TET,TPR),NO MIXTURE(DMB,24DXY).

Strauber, L. G., Nastasi, P., Smith, R., Baltazar, A. M., and Talbert, R. E. (1991). Barnyardgrass (*Echinochloa crus galli*) and Bearded Sprangletop (*Leptochloa fascicularis*) Control in Rice (*Oryza sativa*). *Weed Technol.* 5: 337-344.

Chemical of Concern: FNP,TBC,TPR; Habitat: T; Rejection Code: TARGET (FNP,TBC,TPR).

Talbert, R. E., Tierney, M. J., Burgos, N. R., Strebe, T. A., and Kitt, M. J. (1995). Field Evaluation of Herbicides on Small Fruit, Vegetable and Ornamental Crops, 1994. *Ark.Agric.Exp.Stn.Res.Ser.447* 53 p.

EcoReference No.: 73916

Chemical of Concern:

BT, CPP, CLT, CMZ, CPR, CYC, DCPA, DDP, DEE, DMM, DU, EPTC, EFL, FZP, FTS, FSF, GFS, GYP, IZT, ML X, Cu, MTL, MBZ, NPP, OYZ, PQT, PMD, PHMD, QNC, SXD, SFZ, TPZ, TPR, TFN, 24DXY; Habitat: T;

Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(MTL,PHMD,),NO MIXTURE(SXD),NO COC(Ziram),TARGET(24DXY,CMZ,OYZ,FSF,GYP,EPTC,GFS,CLT,DU,FTS,QNC,TFN,TPR),OK(MLX).

Taylor, H. F., Loader, M. P. C., and Norris, S. J. (1983). Compatible and Antagonistic Mixtures of Diclofop-Methyl and Flamprop-Methyl with Herbicides Used to Control Broad-Leaved Weeds. *Weed Sci.* 23: 185-190.

EcoReference No.: 25396

Chemical of Concern: PCL,24DXY,TPR; Habitat: T; Rejection Code: TARGET(PCL,24DXY,TPR).

Tsipouridis, C. and Thomidis, T. (2003). Sprouting Elimination of Decapitated Peach Trees. *Aust.J.Exp.Agric.* 43: 1261-1262.

EcoReference No.: 99634

Chemical of Concern: GYPI,TPR,NHS04; Habitat: T; Effect Codes: GRO; Rejection Code: TARGET(TPR).

Wahlers, R. L., Burton, J. D., Maness, E. P., and Skroch, W. A. (1997). A Stem Cut and Blade Delivery Method of Herbicide Application for Weed Control. *Weed Sci.* 45: 829-832.

Chemical of Concern: TPR; Habitat: T; Rejection Code: TARGET(TPR).