

Appendix G
Pendimethalin

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 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.

Acceptable for Ecotox and OPP

1. Acuna, A. A. Dissipation and Efficacy of Pendimethalin, Prodiptamine, Dithiopyr and Bensulide as Affected by Dose and Application Timing for Crabgrass (*Digitaria* sp) Control in a Turfgrass Environment. ACC,POPSOIL,ENV; 2009; 107 p.
Notes: EcoReference No.: 154258
Chemical of Concern: BS,DTP,PDM,PRM
2. Ahmad, M. M.; Sahar, L.; Nasir, F., and Minhas, R. Pesticide-Induced Changes in Secretory Activity of the Thyroid Gland in Rats. BCM,GROORAL; 2000; 32, (4): 333-336.
Notes: EcoReference No.: 77497
Chemical of Concern: CYP,FNV,FPP,MP,PDM
3. Al-Khatib, K. Tulip (*Tulipa* spp.), Daffodil (*Narcissus* spp.), and Iris (*Iris* spp.) Response to Preemergence Herbicides. GRO,PHY,POPSOIL,ENV; 1996; 10, (4): 710-715.
Notes: EcoReference No.: 120909
Chemical of Concern: ACR,DTP,DU,IXB,NPP,ODZ,OXF,OYZ,PDM,PZM,TPZ
4. Americanos, P. G. Herbicides for Peas. PHY,POPSOIL,ENV,MIXTURE; 1984; 62, 1-7.
Notes: EcoReference No.: 116727
Chemical of Concern: BT,CZE,DCPA,LNR,MTL,MTZ,PDM,PMT,TBZ
5. Anwarulla, M. S. Chemical Weed Control in Rice Nurseries of the Hill Zone of Karnataka. GRO,POP,REPSOIL,AQUA,ENV; 1998; 23, (1): 27-28.
Notes: EcoReference No.: 108514
Chemical of Concern: ANL,BTC,PDM,TBC
6. Askew, S. D.; Street, J. E., and Shaw, D. R. Herbicide Programs for Red Rice (*Oryza sativa*) Control in Soybean (*Glycine max*). PHY,POP. S.D. Askew, Dept. of Plant and Soil Sciences, Mississippi State University, Mississippi State, MS 39762/://: SOIL,ENV,MIXTURE; 1998; 12, (1): 103-107.
Notes: EcoReference No.: 63442
Chemical of Concern: ACR,CLT,CMZ,IAZ,IZT,MTL,PDM,TFN
7. Bainade, S. S. and Patel, Z. G. Nutrient Losses Through Weeds in Irrigated Wheat as Influenced by Weed Control Methods and Nitrogen Levels. PHY,POP. N.M. Coll. Agric., Gujarat Agric. Univ., Navsari Campus, Navsari 396 450, India.//: SOIL,ENV; 1991; 36, (1): 67-71.
Notes: EcoReference No.: 157318
Chemical of Concern: ANL,LQN,PDM
8. Bali, A. S.; Ganai, B. A.; Singh, K. N., and Kotru, R. Weed Control in Transplanted Rice (*Oryza sativa*). POPSOIL,ENV,MIXTURE; 1994; 39, (1): 16-18.
Notes: EcoReference No.: 109357
Chemical of Concern: 24D,24DXY,ANL,BTC,PDM,PPN,TBC
9. Balyan, R. S.; Bhan, V. M., and Malik, R. K. Effect of Surfactant on the Efficiency of Various Herbicides in Direct Seeded Rice. POPSOIL,ENV; 1986; 20, (11): 39-40.
Notes: EcoReference No.: 109358
Chemical of Concern: BTC,ODZ,PDM,TBC

10. Balyan, R. S.; Malik, R. K., and Panwar, R. S. Sensitivity of Wheat Cultivars to Pendimethalin and Its Residual Toxicity on Sorghum. *POPSOIL,ENV*; 1989; 34, (1): 124-126.
Notes: EcoReference No.: 156801
Chemical of Concern: PDM

11. Banks, P. A.; Hill, L. V., and Santelmann, P. W. Control of Field Bindweed (*Convolvulus arvensis*) in Winter Wheat (*Triticum aestivum*) with Foliar and Subsurface Layered Herbicides. *PHY,POPSOIL,ENV*; 1979; 27, (3): 332-335.
Notes: EcoReference No.: 41509
Chemical of Concern: 24DNH,BTL,DMB,DMDP,GYP,PCL,PDM,TFN

12. Barnes, M. A.; Peeper, T. F.; Epplin, F. M., and Krenzer, E. G. Jr. Effects of Herbicides on Italian Ryegrass (*Lolium multiflorum*), Forage Production, and Economic Returns from Dual-Purpose Winter Wheat (*Triticum aestivum*). *BCM,POPSOIL,ENV,MIXTURE*; 2001; 15, (2): 264-270.
Notes: EcoReference No.: 66790
Chemical of Concern: CSF,DFP,MBZ,MTS,PDM,TSF

13. Bauske, E. M. and Kirby, H. W. Effects of Dinitroaniline Herbicides, Carboxin-Pentachloronitrobenzene Seed Treatment, and Rhizoctonia Disease on Soybean. *GRO,POP,REPSOIL,ENV,MIXTURE*; 1992; 76, (3): 236-239.
Notes: EcoReference No.: 70400
Chemical of Concern: CBX,EFL,PDM,PNB,TFN

14. Beckie, H. J. and Morrison, I. N. Effect of Ethalfluralin and Other Herbicides on Trifluralin-Resistant Green Foxtail (*Setaria viridis*). *GRO,POP,REPSOIL,ENV*; 1993; 7, (1): 6-14.
Notes: EcoReference No.: 120714
Chemical of Concern:
BFL,DFP,DTP,EFL,EPTC,FNP,FZF,IPN,LNR,OYZ,PDM,PPN,PRM,PZM,SXD,TFN

15. Bellinder, R. R.; Arsenovic, M.; Kirkwyland, J. J., and Wallace, R. W. Evaluating the EPA's Comparative Product Performance Testing Guidelines for Herbicides in Snap Bean (*Phaseolus vulgaris*). *POP. Department of Fruit and Vegetable Science, Cornell University, Ithaca, NY 14853-0327, USA//: SOIL,ENV,MIXTURE*; 1998; 12, (2): 215-222.
Notes: EcoReference No.: 62914
Chemical of Concern: BT,EPTC,FSF,MTL,PDM,TFN

16. Bhargavi, K. and Reddy, T. Y. Effect of Time and Method of Application of Herbicides on Weed Control in Semi-Dry Rice (*Oryza sativa*). *POPSOIL,ENV*; 1990; 60, (2): 147-150.
Notes: EcoReference No.: 108825
Chemical of Concern: 24DXY,BTC,NaDPA,PDM,TBC

17. Bhattacharya, S. P. and Mondal, B. K. Efficacy of Some Herbicides for Control of Weeds in Wheat. *POPSOIL,ENV*; 1988; 22, (5): 7-8.
Notes: EcoReference No.: 157064
Chemical of Concern: PDM

18. Bhattacharya, S. P.; Mukherjee, S. K., and Ghosh, S. Bio-Efficacy of Some Herbicides on Groundnut. *POPSOIL,ENV*; 1996; 14, (4): 886-888.
Notes: EcoReference No.: 47555
Chemical of Concern: IMZ,IZT,OXF,PDM

19. Bhattacharya, S. P.; Mukherjee, S. K.; Ghosh, S.; Das, D.; Bhattacharyya, M., and Chattopadhyay, A. K. Bio-Efficacy of Afalon 50 WP (Linuron) on Pea. *POPSOIL,ENV*; 1997; 15, (4): 958-960.
Notes: EcoReference No.: 47558
Chemical of Concern: LNR,PDM

20. Bingham, S. W. and Shaver, R. L. Goosegrass (*Eleusine indica*) Control During Bermudagrass (*Cynodon dactylon*) Establishment. POPSOIL,ENV,MIXTURE; 1981; 29, (1): 11-16.
Notes: EcoReference No.: 154297
Chemical of Concern: ASM,BS,DCPA,MSMA,MTZ,NPP,ODZ,PDM
21. Black, B. D.; Russin, J. S.; Griffin, J. L., and Snow, J. P. Herbicide Effects on *Rhizoctonia solani* In Vitro and *Rhizoctonia Foliar* Blight of Soybean (*Glycine max*). GRO,POPSOIL,ENV; 1996; 44, (3): 711-716.
Notes: EcoReference No.: 97548
Chemical of Concern: ACF,ACR,GFS,GYP,PAQT,PDM,PQT
22. Bonasia, A.; Conversa, G.; Lazzizzera, C.; La Rotonda, P., and Elia, A. Weed Control in *Lampascione - Muscari comosum* (L.) Mill. GRO,PHY,POPSOIL,ENV,MIXTURE; 2012; 36, 65-72.
Notes: EcoReference No.: 156792
Chemical of Concern: CPP,DCPA,FZS,ODZ,OXF,PDM,PYZ
23. Borgohain, B.; Thakuria, K., and Saikia, M. Weed Management Studies in *Capsularis Jute*. POPSOIL,ENV; 1990; 35, (4): 410-411.
Notes: EcoReference No.: 156802
Chemical of Concern: FZFB,PDM
24. Boutin, C.; Elmegaard, N., and Kjaer, C. Toxicity Testing of Fifteen Non-Crop Plant Species with Six Herbicides in a Greenhouse Experiment: Implications for Risk Assessment. GRO.
Boutin@ec.gc.ca/: SOIL,ENV; 2004; 13, (4): 349-369.
Notes: EcoReference No.: 87923
Chemical of Concern: BMNO,DMB,GYPI,MTC,MTSM,PDM
25. Bradley, C. A.; Hartman, G. L.; Wax, L. M., and Pedersen, W. L. Influence of Herbicides on *Rhizoctonia* Root and Hypocotyl Rot of Soybean. POPSOIL,ENV,MIXTURE; 2002; 21, (8): 679-687.
Notes: EcoReference No.: 104508
Chemical of Concern: ACF,DMM,GYPI,IZT,MBZ,PDM
26. Bradley, C. A.; Noel, G. R.; Grau, C. R.; Gaska, J. M.; Kurtzweil, N. C.; MacGuidwin, A. E.; Wax, L. M.; Hartman, G. L., and Pedersen, W. L. Impact of Herbicides on *Heterodera glycines* Susceptible and Resistant Soybean Cultivars. GRO,POP,REPSOIL,ENV,MIXTURE; 2003; 35, (1): 88-97.
Notes: EcoReference No.: 156790
Chemical of Concern: ACFNa,GYPI,IZT,MBZ,PDM
27. Brazenaite, J. and Sakaliene, O. Availability and Toxicity of Pendimethalin to Aquatic Microorganisms. POPAQUA; 2006; 3, 59-62.
Notes: EcoReference No.: 156764
Chemical of Concern: PDM
28. Bringolf, R. B.; Cope, W. G.; Eads, C. B.; Lazaro, P. R.; Barnhart, M. C., and Shea, D. Acute and Chronic Toxicity of Technical-Grade Pesticides to Glochidia and Juveniles of Freshwater Mussels (*Unionidae*). GRO,MORAQUA; 2007; 26, (10): 2086-2093.
Notes: EcoReference No.: 100597
Chemical of Concern: ATZ,CTN,FPN,Halides,NaCl,PCZ,PDM,PMR,PPCP,PPCP2011,PRC
29. Brown, J. F. and Swingle, H. D. Herbicide Evaluation in Vegetable Crops. PHY,POPSOIL,ENV; 1977; 30, 168-175.
Notes: EcoReference No.: 40627
Chemical of Concern: BTL,MTL,OYZ,PDM,PRM,TFN,VNT
30. Burnet, M. W. M.; Hart, Q.; Holtum, J. A. M., and Powles, S. B. Resistance to Nine Herbicide Classes in a Population of Rigid Ryegrass (*Lolium rigidum*). GRO,MOR,REPSOIL,ENV; 1994; 42, (3): 369-

377.

Notes: EcoReference No.: 70736

Chemical of Concern:

ACR,AMTR,ATZ,CSF,DFP,DU,FZF,IMQ,IZP,MBZ,MTL,OXF,PAQT,PCH,PDM,SMU,SXD,SZ,TFN,TKY,TSF

31. Caballero, R.; Barro, C.; Alzueta, C.; Arauzo, M., and Hernaiz, P. J. Weed Control and Herbicide Tolerance in a Common Vetch-Oat Intercrop. POPSOIL,ENV,MIXTURE; 1995; 43, (2): 283-287.
Notes: EcoReference No.: 116447
Chemical of Concern: DU,IXB,LNR,PDM,PMT,PZM
32. Calkins, J. B.; Swanson, B. T., and Newman, D. L. Weed Control Strategies for Field Grown Herbaceous Perennials. PHY,POPSOIL,ENV,MIXTURE,Unspecified; 1996; 14, (4): 221-227.
Notes: EcoReference No.: 73736
Chemical of Concern: BFL,FZF,FZFB,IXB,MTL,ODZ,OXF,OYZ,PDM,SXD
33. Catanzaro, C. J.; Skroch, W. A., and Henry, P. H. Rooting Performance of Hardwood Stem Cuttings from Herbicide-Treated Nursery Stock Plants. GROSOIL,ENV,MIXTURE; 1993; 11, (3): 128-130.
Notes: EcoReference No.: 73737
Chemical of Concern: MTL,NPP,ODZ,OYZ,PDM,PQT,TFN
34. Chan, M. M. Y.; Tzeng, J.; Emge, T. J.; Ho, C. T., and Fong, D. Structure-Function Analysis of Antimicrotubule Dinitroanilines Against Promastigotes of the Parasitic Protozoan Leishmania mexicana. POPSOIL,ENV; 1993; 37, (9): 1909-1913.
Notes: EcoReference No.: 119529
Chemical of Concern: BFL,EFL,OYZ,PDM,PRM,TFN
35. Chaudhary, M. and Singh, T. P. Studies on Weed Control in Lentil. POP,REPSOIL,ENV; 1987; 32, (3): 295-297.
Notes: EcoReference No.: 156803
Chemical of Concern: OXF,PDM
36. Chhokar, R. S. and Balyan, R. S. Competition and Control of Weeds in Soybean. GRO,POP,REP. R.S. Balyan, Department of Agronomy, Chaudhary C.S. Haryana Agric. Univ., Hisar - 125 004, India//: SOIL,ENV,MIXTURE; 1999; 47, (1): 107-111.
Notes: EcoReference No.: 156800
Chemical of Concern: CRM,ES,FZF,MLN,PDM,TFN
37. Chhokar, R. S.; Balyan, R. S., and Pahuja, S. S. Nutrient Removal by Weeds in Soybean (Glycine max) Under Integrated Weed Management. PHY,POP. Dep Agronomy, Chaudhary Charan Singh Haryana Agricultural Univ., Hisar 125 004, India//: SOIL,ENV,MIXTURE; 1997; 42, (1): 138-141.
Notes: EcoReference No.: 156806
Chemical of Concern: CRM,PDM,TFN
38. Chhokar, R. S.; Singh, S., and Sharma, R. K. Herbicides for Control of Isoproturon-Resistant Littleseed Canarygrass (Phalaris minor) in Wheat. POPSOIL,ENV,MIXTURE; 2008; 27, (3-5): 719-726.
Notes: EcoReference No.: 114914
Chemical of Concern: CLFP,FNPPE,MBZ,PDM,PNX,SFS
39. Conte, E.; Leandri, A.; Imbroglini, G., and Galli, M. Residues of Herbicides Applied to Broad Bean. ACC,POPSOIL,ENV,MIXTURE; 1989; 54, (2a): 171-179.
Notes: EcoReference No.: 70769
Chemical of Concern: BT,FZFB,PDM,SXD
40. Courtney, A. D. A Comparison of Herbicide Regimes for Weed Control in Fibre Flax.

POPSOIL,ENV,MIXTURE; 1987; 8, 84-85.

Notes: EcoReference No.: 116550

Chemical of Concern: BMN,BT,CPR,CSF,LNR,MTS,MTSM,PDM,TFN,THF

41. Cox, K. G. and Harrington, K. C. Selective Herbicide Strategies for Use in Australian Desmanthus Seed Crops. GRO,POPSOIL,ENV,MIXTURE; 2005; 39, (3): 171-181.
Notes: EcoReference No.: 157094
Chemical of Concern:
24DB,ACF,ACFNa,ACO,ACR,ASM,ATZ,BMN,BT,CLT,CPP,CRM,CRME,CSF,CZE,DCPA,DM DP,DQTBr,DU,EFS,EPTC,FTS,GYPI,HXZ,IMQ,IZT,LNR,MBZ,MCPA,MCPB,MTL,MTZ,NFZ,O DZ,OXF,OYZ,PDM,PQT,PYD,PYZ,PZM,SZ,TFN,TRB
42. Cromack, H. T. H. and Smith, J. M. Calendula officinalis - Production Potential and Crop Agronomy in Southern England. GRO,PHY,POPSOIL,ENV,MIXTURE; 1998; 7, (2/3): 223-229.
Notes: EcoReference No.: 156787
Chemical of Concern: CPP,DCPA,IXB,PCH,PDM,PHMD,PZM,TFN
43. Dadhich, S. C. and Mali, A. L. Effect of Herbicide and Phosphorus on Crop-Weed Competition in Chickpea (*Cicer arietinum*). PHY,POPSOIL,ENV; 1991; 36, (Suppl.): 283-285.
Notes: EcoReference No.: 156840
Chemical of Concern: PDM
44. Danion, M.; Le Floch, S.; Castric, J.; Lamour, F.; Cabon, J., and Quentel, C. Effect of Chronic Exposure to Pendimethalin on the Susceptibility of Rainbow Trout, *Oncorhynchus mykiss* L., to Viral Hemorrhagic Septicemia Virus (VHSV). CEL,MOR,PHYAQUA; 2012; 79, (0): 28-34.
Notes: EcoReference No.: 156763
Chemical of Concern: PDM
45. Danion, M.; Le Floch, S.; Kanan, R.; Lamour, F., and Quentel, C. Effects of In Vivo Chronic Exposure to Pendimethalin/Prowl 400 on Sanitary Status and the Immune System in Rainbow Trout (*Oncorhynchus mykiss*). ACC,BCM,CEL,GRO,MOR,PHYAQUA; 2012; 424, 143-152.
Notes: EcoReference No.: 156762
Chemical of Concern: PDM
46. Das, K.; Guha, B.; Patgiri, D. K.; Thakuria, K., and Borgohain, B. Weed Management in Tossa Jute (*Corchorus olitorius*). GRO,POP. Regional Agric. Res. Stn., Assam Agric. Univ., Shillongani 782 001, IND.//: SOIL,ENV; 1994; 39, (1): 87-92.
Notes: EcoReference No.: 156820
Chemical of Concern: FZFB,PDM
47. Das, T. K.; Sakhuja, P. K., and Zelleke, H. Herbicide Efficacy and Non-Target Toxicity in Highland Rainfed Maize of Eastern Ethiopia. GRO,POP. [Das, TK//: SOIL,ENV; 2010; 56, (4): 315-325.
Notes: EcoReference No.: 157245
Chemical of Concern: ATZ,DMDP,PDM
48. Dashora, G. K.; Maliwal, P. L., and Dashora, L. N. Effect of Different Herbicides and Nitrogen Levels on Weed Control and Seed Yield of Indian Mustard (*Brassica juncea*). POP,REPSOIL,ENV; 1989; 59, (11): 742-744.
Notes: EcoReference No.: 157066
Chemical of Concern: PDM
49. Dear, B. S.; Sandral, G. A., and Wilson, B. C. D. Tolerance of Perennial Pasture Grass Seedlings to Pre- and Post-Emergent Grass Herbicides. GRO,PHYSOIL,ENV; 2006; 46, (5): 637-644.
Notes: EcoReference No.: 86670
Chemical of Concern:

ATZ,CLT,CSF,CZE,DFPM,FNPPE,FZFB,MBZ,PDM,PZM,QZFE,SXD,SZ,TFN,TKY,TRL,TSF

50. DellaGreca, M.; Iesce, M. R.; Pistillo, P.; Previtera, L., and Temussi, F. Unusual Products of the Aqueous Chlorination of Atenolol. GRO,REPSOIL,ENV; 2009; 74, (5): 730-734.
Notes: EcoReference No.: 116633
Chemical of Concern: PDM

51. Dernoeden, P. H. and Carroll, M. J. Meyer Zoysiagrass Regrowth from Sod Debris as Influenced by Herbicides. POP. Dep. Agron., Univ. Md., College Park, Md. 20742.//: SOIL,ENV; 1992; 27, (8): 881-882.
Notes: EcoReference No.: 157323
Chemical of Concern: DCPA,DTP,FNP,ODZ,PDM,PRM,QNC

52. Dickens, R.; Sharpe, S. S., and Turner, D. L. Herbicide Effects on Tensile Strength and Rooting of Zoysiagrass Sod. GRO,PHYSOIL,ENV,MIXTURE; 1989; 2, (4): 369-373.
Notes: EcoReference No.: 70519
Chemical of Concern: ATZ,BS,DCPA,IMQ,IZP,NPP,ODZ,PDM,SMU,SXD,SZ,THFM

53. Dissanayake, N.; Hoy, J. W., and Griffin, J. L. Herbicide Effects on Sugarcane Growth, Pythium Root Rot, and Pythium arrhenomanes. GRO,POP. jhoy@unix1.sncc.lsu.edu//J.W. Hoy, Dept. of Plant Pathol./Crop Physiol., Louisiana State Univ. Agric. Center, Baton Rouge, LA 70803.//: SOIL,ENV; 1998; 88, (6): 530-535.
Notes: EcoReference No.: 64645
Chemical of Concern: ASM,GYPI,MBZ,PDM,TRB

54. Dotray, P. A. and McKenney, C. B. Established and Seeded Buffalograss Tolerance to Herbicides Applied Preemergence. PHY,POPSOIL,ENV,MIXTURE; 1996; 31, (3): 393-395.
Notes: EcoReference No.: 76103
Chemical of Concern:
ACR,ATZ,BFL,CZE,DCPA,DMB,DTP,DU,IXB,LNR,MBZ,MTL,MTS,OYZ,PDM,PPZ,PRM,PTB,
QNC,SZ,TFN

55. Dungarwal, H. S.; Chaplot, P. C., and Nagda, B. L. Weed Control in Castor (*Ricinus communis*). POPSOIL,ENV; 2002; 72, (9): 525-527.
Notes: EcoReference No.: 156843
Chemical of Concern: ACR,MTL,PDM,TFN

56. Ellabban, H. M.; Ashry, M. A., and El Nawawy, A. S. The Effect of Weed Control Treatments on Both Weeds and *Cymbopogon citratus*. BCM,GRO,POPSOIL,ENV,MIXTURE; 1977; 46, 532-533.
Notes: EcoReference No.: 41717
Chemical of Concern: CZE,FMU,PDM,TFN

57. Ellis, J. M. Glyphosate- and Glufosinate-Resistant Technologies: Weed Management and Off-Target Crop Response. GRO,PHY,POPSOIL,ENV,MIXTURE; 2001: 127 p. (UMI# 3016543).
Notes: EcoReference No.: 155896
Chemical of Concern: ACF,CRM,DMM,FSF,GFS,GYP,IMQ,LCF,MBZ,MTL,PDM,SFZ

58. Eytcheson, A. N. Field Sandbur (*Cenchrus spinifex*) Control and Bermudagrass (*Cynodon dactylon*) Response to Herbicide and Nitrogen Fertilizer Treatments. PHY,POPSOIL,ENV,MIXTURE; 2011: 125 p. (UMI# 1500104).
Notes: EcoReference No.: 156746
Chemical of Concern: GYP,IAZ,MTSM,NHN,NSF,PDM

59. Fain, G. B.; Gilliam, C. H., and Keever, G. J. Tolerance of Hardy Ferns to Selected Preemergence Herbicides. GRO,PHYSOIL,ENV,MIXTURE; 2006; 16, (4): 605-609.

Notes: EcoReference No.: 156781
Chemical of Concern: IXB,ODZ,PDM,PRM

60. Farag, R. S.; El-Leithy, M. A.; Basyony, A. E., and Daw, Z. Y. Growth and Aflatoxin Production by *Aspergillus parasiticus* in a Medium Containing Plant Hormones, Herbicides or Insecticides. BCM,POPENV; 1987; 50, (12): 1044-1047.
Notes: EcoReference No.: 89314
Chemical of Concern: AZ,GIB,IAA,MLN,PDM,PIRM,PQT,TFN
61. Fayed, M. T.; El-Bagoury, O. H., and Al-Marsafy, H. T. The Effectiveness of Numerous Herbicides in Soybean. BCM,GRO,POP,REPSOIL,ENV; 1981; 6, (2): 169-179.
Notes: EcoReference No.: 117002
Chemical of Concern: LNR,ODZ,PDM,TFN
62. Finney, S. B. Cellular Response of Two Turfgrass Cultivars to Selected Herbicides. CEL,GRO,PHYSOIL,ENV; 1991: 81 p.
Notes: EcoReference No.: 72266
Chemical of Concern: CSF,FRM,OYZ,PDM,SMU
63. Fischer, A. J.; Ateh, C. M.; Bayer, D. E., and Hill, J. E. Herbicide-Resistant *Echinochloa oryzoides* and *E. phyllopogon* in California *Oryza sativa* Fields. MOR,POPSOIL,ENV; 2000; 48, (2): 225-230.
Notes: EcoReference No.: 59421
Chemical of Concern: BP,CMZ,FNPE,GFS,GYP,MLT,PDM,PPN,TBC
64. Fishel, F. M. and Coats, G. E. Effect of Commonly Used Turfgrass Herbicides on Bermudagrass (*Cynodon dactylon*) Root Growth. GROSOIL,ENV; 1993; 41, (4): 641-647.
Notes: EcoReference No.: 120906
Chemical of Concern: DTP,OYZ,PDM,PRM
65. Frans, R.; McClelland, M.; Jordan, D., and Johnson, B. Herbicide Trials on Field Crops, 1989. PHY,POPSOIL,ENV,MIXTURE; 1990: 110 p.
Notes: EcoReference No.: 157119
Chemical of Concern:
24DB,ACF,ACFNa,ACR,ATZ,BFL,BMN,BT,CLT,CMZ,CRME,CZE,DMB,DMDP,DU,FMCP,FMU,FMX,FNP,FSF,IMQ,IZT,LCF,LNR,MBZ,MSMA,MTL,MTZ,NFZ,NSF,OXF,PDM,PMT,PQT,QZFE,SXD,TFN,THFM
66. Frans, R.; McClelland, M.; Smith, C., and Jordan, D. Herbicide Trials on Field Crops, 1992. PHY,POPSOIL,ENV,MIXTURE; 1993; 427, 63 p.
Notes: EcoReference No.: 73962
Chemical of Concern:
24BF,24D,24DB,24DXY,ACFNa,ACR,ATZ,BMN,BT,CLT,CMZ,CRM,CZE,DMB,DU,FMU,FNP,PE,FSF,FTS,FZFP,IAZ,IMQ,IZT,LCF,LNR,MBZ,MSMA,MTL,MTZ,NFZ,NSF,OXF,PDM,PMT,PQT,PTBNa,PYD,SXD,SYD,TFN,TPZ
67. Frantzen, J.; Rossi, F., and Muller-Scharer, H. Integration of Biological Control of Common Groundsel (*Senecio vulgaris*) and Chemical Control. GRO,MOR,POP,REPSOIL,ENV; 2002; 50, (6): 787-793.
Notes: EcoReference No.: 156860
Chemical of Concern: MLNR,PDM
68. Fry, J. D.; Gaussoin, R. E.; Beran, D. D., and Masters, R. A. Buffalograss Establishment with Preemergence Herbicides. GRO,POP. J.D. Fry, Department of Horticulture, Forestry and Recreation Resources, Kansas State University, Manhattan, KS 66502, US//: SOIL,ENV,MIXTURE; 1997; 32, (4): 683-686.
Notes: EcoReference No.: 66166

Chemical of Concern: BFL,BS,DCPA,DTP,IAZ,IZT,ODZ,OYZ,PDM,PPN,PRM,PZM,SID,SZ,TFN

69. Frye, D. M.; Ilnicki, R. D., and Meade, J. A. Annual Weed Control in Eggplant. GRO,PHY,POPSOIL,ENV; 1978; 32, 220-225.
Notes: EcoReference No.: 120384
Chemical of Concern: ACR,BFL,EFL,MBZ,MTL,NPP,OYZ,PDM,TFN
70. Gallitano, L. B. and Skroch, W. A. Herbicide Efficacy for Production of Container Ornamentals. POPSOIL,ENV,MIXTURE,Unspecified; 1993; 7, (1): 103-111.
Notes: EcoReference No.: 70589
Chemical of Concern: ACF,IXB,LCF,MTL,MTZ,NPP,ODZ,OXF,OYZ,PDM,PRM,SZ,TFN
71. Garcia de Arevalo, R. C.; Lusarreta, C. A.; Neyra, C. B.; Sanchez, M. A., and Algarra, P. J. H. Chemical Control of Annual Weeds in Field Beans (*Vicia faba*) in Central Spain. GRO,MOR,POP,REPSOIL,ENV,MIXTURE; 1992; 40, (1): 96-100.
Notes: EcoReference No.: 70089
Chemical of Concern: ACR,ATZ,EFL,LNR,MTL,PDM,SZ,TBZ,TFN
72. Gardner, W. A. and Storey, G. K. Sensitivity of *Beauveria bassiana* to Selected Herbicides. GRO,POP,REPSOIL,ENV; 1985; 78, (6): 1275-1279.
Notes: EcoReference No.: 70790
Chemical of Concern:
24D,24DXY,ACF,ACFNa,ACR,BT,DFPM,DU,FZFB,GYPI,MBZ,MTL,OXF,OYZ,PDM,PPZ,PQT,
PZM,SXD,SZ,TFN,TRB
73. Giannopolitis, C. N. Amaranthus Weed Species in Greece: Dormancy, Germination and Response to Pre-Emergence Herbicides. POPSOIL,ENV; 1981; 13, 80-91.
Notes: EcoReference No.: 41031
Chemical of Concern: ACR,DCPA,LNR,MTL,PCH,PDM,PMT
74. Gilreath, J. P. Response of Statice to Selected Herbicides. GRO,POPSOIL,ENV,MIXTURE; 1985; 20, (6): 1068-1069.
Notes: EcoReference No.: 121097
Chemical of Concern:
ACR,BS,DCPA,DFPM,EFL,EPTC,MBZ,MTL,NPM,NPP,ODZ,OXF,OYZ,PDM,PZM,TBC,TFN
75. Gilreath, J. P.; Santos, B. M.; Gilreath, P. R., and Maynard, D. N. Efficacy of Early Post-Transplant Herbicides in Leeks (*Allium porrum* L.). GRO,POPSOIL,ENV; 2008; 27, (3-5): 847-850.
Notes: EcoReference No.: 114887
Chemical of Concern: MTL,OXF,PDM,PRM
76. Giltrap, N. J. and Roebuck, J. F. Evaluation of Pre- and Post-Emergence Herbicides for Broad-Leaved Weed Control in Combining Peas. GRO,POPSOIL,ENV,MIXTURE; 1989: 835-840.
Notes: EcoReference No.: 70528
Chemical of Concern: BT,CZE,IXB,MCPA,MCPB,PDM,PMT,SZ,TBZ
77. Giri, A. N.; Bhosle, R. H., and Lokhande, O. G. Weed Management in Cotton (*Gossypium hirsutum*)-Sunflower (*Helianthus annuus*) Cropping Sequence. POP. Cotton Res. Scheme, MAU, Parbhani, Maharashtra 431 402, India.//: SOIL,ENV; 1998; 43, (2): 264-268.
Notes: EcoReference No.: 156844
Chemical of Concern: DU,PDM
78. Giri, A. N.; Bhosle, R. H., and Shelke, D. K. Weed Management in Cotton (*Gossypium hirsutum*)-Groundnut (*Arachis hypogaea*) Sequence. POP. All-India Co-ordinated Res. Programme Weed Control, Dep. Agron., Marathwada Agric. Univ., Parbhani Maharashtra 431 402, India.//: SOIL,ENV; 1998; 43,

(1): 50-56.

Notes: EcoReference No.: 156848

Chemical of Concern: DU,PDM

79. Gray, J. A.; Stoltenberg, D. E., and Balke, N. E. Absence of Herbicide Cross-Resistance in Two Atrazine-Resistant Velvetleaf (*Abutilon theophrasti*) Biotypes. GRO,MOR,POPSOIL,ENV; 1995; 43, (3): 352-357.
Notes: EcoReference No.: 116446
Chemical of Concern: ACR,AMTR,ATZ,BMN,BT,CZE,DMB,LNR,MBZ,PDM,THF,TRB
80. Green, J. C.; Keever, G. J.; Gilliam, C. H.; Palmer, C. K.; Olive, J. W., and Eakes, D. J. Effects of Preemergence-Applied Herbicides on Pampas Grass Grown in Containers. GRO,MOR,PHYSOIL,ENV; 1997; 15, (2): 77-80.
Notes: EcoReference No.: 121128
Chemical of Concern: ODZ,OYZ,PDM,PRM
81. Greenlee, A. R.; Ellis, T. M., and Berg, R. L. Low-Dose Agrochemicals and Lawn-Care Pesticides Induce Developmental Toxicity in Murine Preimplantation Embryos. CEL,GROAQUA,ENV,TOP; 2004; 112, (6): 703-709.
Notes: EcoReference No.: 82041
Chemical of Concern: 24D,24DXY,ATZ,CPY,CTN,DDT,DMB,DQT,MCPP1,MTL,MZB,NHN,PDM,PMR,TBO
82. Grichar, W. J. and Dotray, P. A. Weed Control and Sesame (*Sesamum indicum* L.) Response to Preplant Incorporated Herbicides and Method of Incorporation. PHY,POPSOIL,ENV; 2007; 26, (12): 1826-1830.
Notes: EcoReference No.: 120402
Chemical of Concern: EFL,PDM,TFN
83. Grossmann, K.; Berghaus, R., and Retzlaff, G. Heterotrophic Plant Cell Suspension Cultures for Monitoring Biological Activity in Agrochemical Research. Comparison with Screens Using Algae, Germinating Seeds and Whole Plants. POP,REPSOIL,AQUA,ENV; 1992; 35, (3): 283-289.
Notes: EcoReference No.: 78497
Chemical of Concern: 24D,24DXY,ACFNa,ACR,ASM,ATZ,BT,CPP,CSF,DBN,DFPM,DU,GFSNH,GYP,IMQ,IZT,MBZ,MCPA,NFZ,NP,OXF,PAQT,PDM,PHMD,PMT,PPN,SXD
84. Haque, A.; Das Gupta, R., and Chakravorty, P. P. Effect of Two Herbicides on *Xenylla welchi* (Hexapoda: Collembola) Under Laboratory Conditions. GRO,MORSOIL,ENV; 2011; 86, (6): 583-586.
Notes: EcoReference No.: 156771
Chemical of Concern: PDM
85. Harikrishnan, R. and Yang, X. B. Influence of Herbicides on Growth and Sclerotia Production in *Rhizoctonia solani*. POP,REPSOIL,ENV; 2001; 49, 241-247.
Notes: EcoReference No.: 59458
Chemical of Concern: GYP,IZT,PDM
86. Harrington, K. C. Herbicide Tolerance of Three Ground Cover Species with Potential for Use in Orchards. POPSOIL,ENV,MIXTURE; 1993: 11-14.
Notes: EcoReference No.: 120532
Chemical of Concern: AMTL,ASM,CPR,DBN,DMDP,DQT,DU,GFS,GYP,LNR,MCPA,NFZ,ODZ,OXZ,OXF,OYZ,PAQT,PDM,SZ,TNM,TRB
87. Harrington, K. C. and Rahman, A. Tolerance to Herbicides of Ground Cover Species for New Zealand

Orchards. PHYSOIL,ENV,MIXTURE; 1998; 13, (3): 111-115.

Notes: EcoReference No.: 70295

Chemical of Concern:

AMTL,ASM,CLT,CPR,CSF,DBN,DMB,DMDP,DQTBr,DU,EFS,FZF,GFS,GYP,LNR,MCPA,MC
PP2,NFZ,ODZ,OXF,OYZ,PAQT,PDM,PQT,SXD,SZ,TBNU,TPR

88. Harrington, K. C.; Southward, R. C.; Kitchen, K. L., and He, X. Z. Investigation of Herbicides Tolerated by *Stevia rebaudiana* Crops. GRO,PHY,POP. [Harrington, KC//: SOIL,ENV; 2011; 39, (1): 21-33.
Notes: EcoReference No.: 157121
Chemical of Concern:
ASM,BT,CLT,EFS,FTS,FXPM,LNR,MBZ,OYZ,PDM,PMT,PYZ,TFN,THFM,TRB
89. Harrington, K. C. and Zhang, T. Herbicides for Controlling Weeds in Mercury Bay Weed. GRO,POPSOIL,ENV,MIXTURE; 1997; 50, 462-466.
Notes: EcoReference No.: 120479
Chemical of Concern:
24D,24DXY,AMTL,ASM,CPP,CPR,CSF,DMB,DMDP,DQT,DU,GFSNH,GYP,GYPI,LNR,MCPA,
MCP2,NFZ,ODZ,OXF,OYZ,PDM,PQT,SZ,TBNU,TNM,TPR,TPRB
90. Herrick, R. M. and Ilnicki, R. D. Postemergence Weed Control with Pendimethalin As Influenced by Ethomeen T/25 Surfactant. PHY,POPSOIL,ENV,MIXTURE; 1986; 40, 44-48.
Notes: EcoReference No.: 31022
Chemical of Concern: PDM
91. Higgins, J. M.; Whitwell, T., and Toler, J. E. Herbicide Efficacy for Various Application Times in Doublecrop Wheat and Soybean. PHY,POPSOIL,ENV,MIXTURE; 1988; 80, (3): 475-478.
Notes: EcoReference No.: 121157
Chemical of Concern: 24D,24DXY,OYZ,PDM,PQT
92. Hiller, L. K. and Deerkop, D. A. Weed Control in Sunflowers - an Alternative Crop for the Pacific Northwest. GRO,POPSOIL,ENV,MIXTURE; 1979; 32, 84-87.
Notes: EcoReference No.: 120613
Chemical of Concern: ACR,DFP,EFL,EPTC,MTL,OYZ,PDM,TFN,VNT
93. Hodi, L. and Torma, M. Efficacy of Some Herbicide Active Ingredients on *Iva xanthiifolia* Nutt. in Laboratory Trials. REPSOIL,ENV; 2000; 107, (17): 603-605.
Notes: EcoReference No.: 116435
Chemical of Concern: LNR,OXF,PDM,PMT
94. Holzer, B. R. Determination of Critical Body Residue Values for Three Current-Use Pesticides in *Hyaella azteca*: Predictive Techniques Versus Direct Tissue Residue Measurement. ACC,MORAQUA; 2011: 42 p. (UMI# 1500207).
Notes: EcoReference No.: 156712
Chemical of Concern: BFT,PDM,TFN
95. Hope III, J. H. Biology, Control and Competition of Spotted Spurge *Euphorbia maculata* L. in Soybeans. POP,REPSOIL,ENV,MIXTURE; 1982: 63 p. (UMI#8225341).
Notes: EcoReference No.: 116813
Chemical of Concern: ACF,ACR,BT,GIB,KNO3,LNR,MBZ,PDM,TFN,VNT
96. Ibrahim, A. F.; El-Wakil, H. R.; Yehia, Z. R., and Shaban, S. A. Effect of Some Weed Control Treatments on Sesame (*Sesamum indicum* L.) and Associated Weeds. GRO,POPSOIL,ENV,MIXTURE; 1988; 160, (5): 319-324.
Notes: EcoReference No.: 116433
Chemical of Concern: ACR,DU,LNR,PDM,PMT

97. Isgrigg III, J. Ecological Adaptations of Annual Bluegrass to Plant Growth Regulators and Herbicides. BCM,GRO,PHY,POPSOIL,ENV,MIXTURE; 1999: 162 p. (UMI #9960156).
Notes: EcoReference No.: 121125
Chemical of Concern:
ATZ,BFL,CPZ,DQT,DTP,FPD,FRM,GYP,MBZ,NONA,ODZ,OYZ,PBZ,PCZ,PDM,PPCP,PPCP20
11,PRM,PZM,SFZ,SZ,TXE
98. Isgrigg III, J.; Yelverton, F. H.; Brownie, C., and Warren, L. S. Jr. Dinitroaniline Resistant Annual Bluegrass in North Carolina. GRO,POPSOIL,ENV,MIXTURE; 2002; 50, (1): 86-90.
Notes: EcoReference No.: 87374
Chemical of Concern: BFL,DTP,ODZ,OYZ,PDM,PRM,PZM,TFN
99. Jat, L. N.; Nepalia, V., and Kumawat, R. N. Effect of Weed Management and Sulphur Fertilization on the Productivity of Soybean (*Glycine max*). BCM,POP,REPSOIL,ENV; 1999; 69, (7): 521-522.
Notes: EcoReference No.: 73799
Chemical of Concern: MTL,PDM
100. Jinks, R. L.; Willoughby, I., and Baker, C. Direct Seeding of Ash (*Fraxinus excelsior* L.) and Sycamore (*Acer pseudoplatanus* L.): The Effects of Sowing Date, Pre-Emergent Herbicides, Cultivation, and Protection on Seedling Emergence and Survival. GRO,MORSOIL,ENV,MIXTURE; 2006; 237, (1-3): 373-386.
Notes: EcoReference No.: 156783
Chemical of Concern: ATZ,CZE,GYPI,NPP,PDM,PQT
101. Johnson, B. J. Influence of Spring-Applied Herbicides on Bermudagrass (*Cynodon dactylon*) Greens Overseeded with Roughstalk Bluegrass (*Poa trivialis*). PHY,POP. Prof. B.J. Johnson, Crop and Soil Science, University of Georgia, Georgia Station, Griffin, GA 30223-1797, United States//: SOIL,ENV; 1998; 12, (1): 1-6.
Notes: EcoReference No.: 64675
Chemical of Concern: BFL,BS,DTP,ODZ,OXF,OYZ,PDM,PRM,TFN
102. ---. Response of Tifway Bermudagrass and Tall Fescue Turfgrasses to Preemergence Herbicides. POPSOIL,ENV,MIXTURE,Unspecified; 1994; 12, (1): 19-23.
Notes: EcoReference No.: 121130
Chemical of Concern: BTL,DTP,ODZ,OYZ,PDM,PRM
103. ---. Sequential Applications of Preemergence and Postemergence Herbicides for Large Crabgrass (*Digitaria sanguinalis*) Control in Tall Fescue (*Festuca arundinacea*) Turf. PHY,POP. Prof. B.J. Johnson, University of Georgia, Georgia Agricultural Experiment Stn., Griffin, GA 30223-1797, United States//: SOIL,ENV,MIXTURE; 1997; 11, (4): 693-697.
Notes: EcoReference No.: 64676
Chemical of Concern: DTP,FNP,MSMA,ODZ,OYZ,PDM,PRM
104. Johnson, B. J. and Carrow, R. N. Reduced Preemergence Herbicide Rates for Large Crabgrass (*Digitaria sanguinalis*) Control in Six Tall Fescue (*Festuca arundinacea*) Cultivars. PHY,POPSOIL,ENV; 1995; 9, (4): 716-723.
Notes: EcoReference No.: 120910
Chemical of Concern: DTP,ODZ,OYZ,PDM,PRM
105. ---. Tolerance of Zoysiagrass (*Zoysia* spp.) Cultivars to Preemergence Herbicides. PHYSOIL,ENV,MIXTURE; 1999; 13, (4): 706-712.
Notes: EcoReference No.: 120912
Chemical of Concern: BFL,DTP,ODZ,OYZ,PDM,PRM
106. Johnson, B. J. and Duncan, R. R. Influence of Herbicides on Establishment of Eight Seashore *Paspalum*

Cultivars. PHYSOIL,ENV; 1998; 16, (2): 79-81.
Notes: EcoReference No.: 100561
Chemical of Concern: DFP,DMB,DTP,HSF,ODZ,PDM,QNC

107. ---. Tolerance of Seashore Paspalum Cultivars to Preemergence Herbicides. PHYSOIL,ENV; 1998; 16, (2): 76-78.
Notes: EcoReference No.: 121129
Chemical of Concern: DTP,ODZ,OYZ,PDM,PRM
108. Johnson III, W. C.; Prostko, E. P., and Grey, T. L. Annoying Trends in Strip-Tillage Weed Control in Peanut: What are Our Options? POP. BOOK
<http://www.ag.auburn.edu/auxiliary/nsdl/scasc/Proceedings/2002/JohnsonWC.pdf/>: SOIL,ENV; 2002: 165-170.
Notes: EcoReference No.: 156906
Chemical of Concern: ACR,CLT,DMM,EFL,MTL,PDM,SXD
109. Johnson III, W. C.; Prostko, E. P., and Mullinix, B. G. Jr. Texas Panicum (*Panicum texanum*) Control in Strip-Tillage Peanut (*Arachis hypogaea*) Production. PHY,POPSOIL,ENV,MIXTURE; 2002; 29, (2): 141-145.
Notes: EcoReference No.: 120386
Chemical of Concern: ACR,CLT,DMM,EFL,MTL,PDM,SXD
110. Jordan, D. L.; Miller, D. K., and Crawford, S. H. Barnyardgrass (*Echinochloa crus-galli*) Control in Dry-Seeded Rice (*Oryza sativa*) with Soil-Applied and Postemergence Herbicide Programs. POPSOIL,ENV,MIXTURE; 1998; 12, (1): 69-73.
Notes: EcoReference No.: 74976
Chemical of Concern: MLT,PDM,PPN,QNC,TBC
111. Jordan, T. N. and Baker, R. S. Comparative Toxicity of Preplant Incorporated Herbicides to Cotton. GRO,POPSOIL,ENV; 1978; 3, (19): 3 p.
Notes: EcoReference No.: 26430
Chemical of Concern: BTL,PDM,TFN
112. Jordan, T. N.; Baker, R. S., and Barrentine, W. L. Comparative Toxicity of Several Dinitroaniline Herbicides. GRO,POPSOIL,ENV; 1978; 26, (1): 72-75.
Notes: EcoReference No.: 43511
Chemical of Concern: BTL,OYZ,PDM,TFN
113. Kennedy, J. M. and Jeffery, L. S. Use of Activated Charcoal to Reduce Injury to Summer Squash by Ethalfluralin or Pendimethalin. GRO,POPSOIL,ENV; 1983; 125, 26-28.
Notes: EcoReference No.: 120693
Chemical of Concern: EFL,NPM,PDM
114. Khalifa, M. A. S.; El-Deeb, S. T.; Kadous, E. A.; Hassan, A., and Soliman, F. S. Herbicide-Plant Disease Relationships: Effect of Soil Herbicides on Rhizoctonia Damping-off on Cotton Seedlings. GRO,POPSOIL,ENV; 1987; 52, (3b): 1233-1244.
Notes: EcoReference No.: 95401
Chemical of Concern: ATZ,BTL,CZE,FMU,LNR,PDM,TFN
115. Khalko, S.; Subhalaksmi, T.; Jash, S.; Bose, S., and Pan, S. Herbicidal Tolerance of *Trichoderma* spp - a Potential Biocontrol Agent of Soil Borne Plant Pathogens. POPSOIL,ENV; 2006; 76, (7): 443-446.
Notes: EcoReference No.: 97550
Chemical of Concern: ACR,BTC,GYPI,PDM
116. Kolte, S. O. and Goyal, S. K. On the Effect of Herbicides on Growth and Nitrogen Fixation by

Cyanobacteria. PHY,POPAQUA; 1992; 20, (2): 225-229.

Notes: EcoReference No.: 104616

Chemical of Concern: BTC,PDM,TBC

117. Kothari, S. K.; Singh, C. P., and Singh, K. Weed Control in Rose-Scented Geranium (*Pelargonium* spp). BCM,GRO,POP. Central Institute of Medicinal & Aromatic Plants, Field Station, Boduppal Uppal (PO), Hyderabad-500 039, India. cimaphyd@rediffmail.com//: SOIL,ENV; 2002; 58, (12): 1254-1258.
Notes: EcoReference No.: 156784
Chemical of Concern: OXF,PDM
118. Kumar, B. V.; Reddy, K. A., and Reddy, M. N. Chemical Control of Horse Purslane (*Trianthema portulacastrum*) and Barnyard Grass (*Echinochloa crus-galli*) in Groundnut (*Arachis hypogaea*). POP. College Agriculture,Andhra Pradesh Agricultural University,Hyderabad,India//: SOIL,ENV,MIXTURE; 1994; 39, (3): 491-493.
Notes: EcoReference No.: 156845
Chemical of Concern: FSF,FZFB,PDM
119. Kumar, S. Weed Management in Cumin (*Cuminum cyminum*). POPSOIL,ENV; 2002; 47, (1): 142-146.
Notes: EcoReference No.: 116726
Chemical of Concern: LNR,OXF,PDM,TFN
120. Kundra, H. C. and Gill, H. S. Comparative Efficacy and Selectivity of Herbicides for Weed Control in Field Pea (*Pisum sativum* L.). POP,REPSOIL,ENV; 1990; 27, (2): 207-212.
Notes: EcoReference No.: 51269
Chemical of Concern: DFPM,LNR,PDM
121. Kurtz, M. E. The Influence of Preemergence Applied Herbicides on Kenaf Stand, Height, and Yield. GRO,PHY,POPSOIL,ENV,MIXTURE; 1996; 5, (4): 265-271.
Notes: EcoReference No.: 73986
Chemical of Concern: ACR,ATZ,CMZ,CRM,CZE,DU,EFL,FMU,IMQ,IZT,MBZ,MTL,NFZ,PDM
122. Kyriakopoulou, K.; Anastasiadou, P., and Machera, K. Comparative Toxicities of Fungicide and Herbicide Formulations on Freshwater and Marine Species. MOR,POPAQUA,MIXTURE; 2009; 82, (3): 290-295.
Notes: EcoReference No.: 114935
Chemical of Concern: MTC,PDM,TBZ,THM,TPM
123. Landschoot, P. J.; Watschke, T. L., and Hoyland, B. F. Influence of Preemergence and Postemergence Herbicides on Rooting of Turfgrasses. GRO,PHY,POPSOIL,ENV,MIXTURE; 1993; 7, (1): 123-126.
Notes: EcoReference No.: 154392
Chemical of Concern: BS,DCPA,DTP,FNP,PDM,PRM
124. Lawrie, J. and Clay, D. V. Tolerance of Forestry and Biomass Broad-Leaved Tree Species to Soil-Acting Herbicides. CEL,GRO,MOR,PHYSOIL,ENV,MIXTURE; 1989: 347-354.
Notes: EcoReference No.: 70642
Chemical of Concern: ATZ,DU,IXB,IZP,MTSM,NPP,ODZ,OYZ,PDM,PZM,SZ,TBZ
125. Locascio, S. J. Weed Control in Cucurbits with Ethalfluralin, Oryzalin, and Pendimethalin. GRO,POPSOIL,ENV; 1978; 31, 152-158.
Notes: EcoReference No.: 41392
Chemical of Concern: EFL,NPM,OYZ,PDM
126. Locascio, S. J. and Stall, W. M. Pre and Postemergence Weed Control in Cucumber and Squash.

GRO,POPSOIL,ENV,MIXTURE; 1982: 112-115.
Notes: EcoReference No.: 154294
Chemical of Concern: BS,EFL,FZFB,NPM,PDM,SXD

127. Ma, J.; Wang, S.; Wang, P.; Ma, L.; Chen, X., and Xu, R. Toxicity Assessment of 40 Herbicides to the Green Alga *Raphidocelis subcapitata*. POPAQUA; 2006; 63, (3): 456-462.
Notes: EcoReference No.: 83543
Chemical of Concern:
ACO,AMTR,ATZ,BMN,BP,BSFM,BTC,CLT,CRME,CZE,DU,EMSF,FNP,FTS,FXP,FZFP,GFS,GYP,MCPA,MTL,MTSM,NSF,PAQT,PDM,PMT,QNC,SZ,TFN
128. Maheswarappa, H. P.; Srinivasan, G., and Nanjappa, H. V. Effects of Integrated Weed Management Practices in Nutrient Removal by Weeds in Pigeonpea. PHY,POPSOIL,ENV; 1994; 19, (3): 453-454.
Notes: EcoReference No.: 156849
Chemical of Concern: ACR,MTL,OXF,PDM
129. Mali, A. L. and Suwalka, S. N. Studies on Weed Control in Fenugreek (*Trigonella foenum-graecum* L.). GRO,POPSOIL,ENV; 1987; 32, (2): 188-189.
Notes: EcoReference No.: 156865
Chemical of Concern: PDM
130. Malik, M. S.; Burgos, N. R., and Talbert, R. E. Confirmation and Control of Propanil-Resistant and Quinclorac-Resistant Barnyardgrass (*Echinochloa crus-galli*) in Rice. POPSOIL,ENV; 2010; 24, (3): 226-233.
Notes: EcoReference No.: 154947
Chemical of Concern: CMZ,FNP,IZT,PDM,PPN,QNC,TBC
131. Manuja, S.; Ram, R.; Singh, R. D., and Mukherjee, D. Evaluation of Different Herbicides for Protection of *Gladiolus* (*Gladiolus* spp.) Crop from Weeds. GRO,POP,REP.
sandeepmanuja70@rediffmail.com//S. Manuja, Scientist 'C', Natural Plant Products Division, Institute of Himalayan Bioresource Technology (CSIR), Post Box # 6, Palampur 176 061, India///
SOIL,ENV; 2005; 24, (10): 921-926.
Notes: EcoReference No.: 113903
Chemical of Concern: 24DIO,24DXY,ACR,ATZ,GYP,NaDPA,OXF,PDM
132. McAlister, F. M.; Holtum, J. A. M., and Powles, S. B. Dinitroaniline Herbicide Resistance in Rigid Ryegrass (*Lolium rigidum*). CEL,GRO,PHY,REPSOIL,ENV; 1995; 43, (1): 55-62.
Notes: EcoReference No.: 120409
Chemical of Concern: BFL,CPP,DCPA,EFL,IPN,OYZ,PDM,PPCP,TFN
133. McCarty, L. B.; Porter, D. W.; Colvin, D. L.; Shilling, D. G., and Hall, D. W. Controlling Two Sprangletop (*Leptochloa* spp.) Species with Preemergence Herbicides. POPSOIL,ENV,MIXTURE; 1994; 9, (1): 29-33.
Notes: EcoReference No.: 74007
Chemical of Concern: ATZ,DTP,IXB,MTL,ODZ,PDM
134. ---. St. Augustinegrass Rooting Following Preemergence Herbicide Application. GROSOIL,ENV,MIXTURE; 1995; 120, (3): 374-378.
Notes: EcoReference No.: 73301
Chemical of Concern: ATZ,DTP,IXB,MTL,ODZ,PDM
135. McCullough, P. E.; Whitwell, T.; McCarty, L. B., and Liu, H. Dwarf Bermudagrass Tolerance to Preemergence Herbicides. GRO,POPSOIL,ENV,MIXTURE; 2007; 42, (3): 673-677.
Notes: EcoReference No.: 154300
Chemical of Concern: BS,DTP,NPP,ODZ,PDM

136. Mehmood, T.; Khokhar, K. M., and Shakeel, M. Integrated Weed Management Practices in Garlic Crop in Pakistan. GRO,POP,REPSOIL,ENV; 2007; 26, (7): 1031-1035.
Notes: EcoReference No.: 112332
Chemical of Concern: GYP,MBZ,ODZ,PDM
137. Mehta, H. M.; Chavda, J. R., and Patel, J. R. Effect of Methods of Sowing and Weed Management on Yield of Chicory (*Cichorium intybus*). POPSOIL,ENV; 1995; 40, (1): 147-149.
Notes: EcoReference No.: 156822
Chemical of Concern: PDM,TFN
138. Michel, A.; Johnson, R. D.; Duke, S. O., and Scheffler, B. E. Dose-Response Relationships Between Herbicides with Different Modes of Action and Growth of *Lemna paucicostata*: An Improved Ecotoxicological Method. POPAQUA; 2004; 23, (4): 1074-1079.
Notes: EcoReference No.: 72796
Chemical of Concern:
24D,24DXY,ACF,ACR,ASM,ATZ,BT,CMZ,CPP,CSF,DBN,DFPM,DMB,EPTC,FDE,FZFB,GFSN
H,GYPI,IZT,NFZ,NPM,PAQT,PDM
139. Millhollon, R. W. Preemergence Control of Itchgrass (*Rottboellia cochinchinensis*) and Johnsongrass (*Sorghum halepense*) in Sugarcane (*Saccharum* spp hybrids) with Pendimethalin and Prodimamine. PHY,POP. Sugarcane Res. Unit, Agric. Res. Serv., U.S. Dep. Agric., Houma, LA//:
SOIL,ENV,MIXTURE; 1993; 41, (4): 621-626.
Notes: EcoReference No.: 154029
Chemical of Concern: ATZ,MBZ,PDM,PRM,TFN,TRB
140. Mishra, J. S. and Bhan, V. M. Effect of Cultivar and Weed Control on Weed Growth and Yield of Pea (*Pisum sativum*). GRO,POP. Natl. Res. Centre Weed Sci., Adharlal, Jabalpur, MP 482 004, India.//:
SOIL,ENV; 1997; 42, (2): 316-319.
Notes: EcoReference No.: 156850
Chemical of Concern: PDM
141. Mitchell, R. B. and Abernethy, R. J. Herbicide Tolerance of Young Nectarine Trees. GRO,POPSOIL,ENV,MIXTURE; 1992: 143-145.
Notes: EcoReference No.: 120807
Chemical of Concern: AMTL,DBN,DU,LNR,ODZ,OXF,OYZ,PDM,SZ,TRB
142. Mitchell, R. B.; Abernethy, R. J., and McGimpsey, J. A. Herbicide Tolerance of Transplanted Dalmatian Sage and Oregano. GRO,MOR,POP. Agresearch, Invermay Agricultural Centre, Mosgiel, N. Z//:
SOIL,ENV,MIXTURE; 1995; 48, 327-330.
Notes: EcoReference No.: 71310
Chemical of Concern: DBN,DCPA,LNR,PDM,SZ,TFN
143. Moss, S. R. Herbicide Cross-Resistance in Slender Foxtail (*Alopecurus myosuroides*). GROSOIL,ENV; 1990; 38, (6): 492-496.
Notes: EcoReference No.: 120907
Chemical of Concern: BTL,DFPM,EFL,IPN,OYZ,PDM,TFN
144. Mudge, L. C.; Gossett, B. J., and Murphy, T. R. Resistance of Goosegrass (*Eleusine indica*) to Dinitroaniline Herbicides. GRO,POPSOIL,ENV; 1984; 32, (5): 591-594.
Notes: EcoReference No.: 44128
Chemical of Concern: ACR,ATZ,BFL,BTY,EFL,FMU,IPN,MSMA,OYZ,PDM,SXD,TFN
145. Murthy, G. M. A. and Gowda, J. V. N. Evaluation of Herbicides for Weed Control in Tuberose (*Polianthes tuberosa* Linn.) cv. Double. POPSOIL,ENV; 1993; 6, (1): 176-178.
Notes: EcoReference No.: 73795

Chemical of Concern: ACR,ATZ,BTC,DMDP,DU,MTL,PDM

146. Myers, M. G. and Harvey, R. G. Triazine-Resistant Common Lambsquarters (*Chenopodium album* L.) Control in Field Corn (*Zea mays* L.). POPSOIL,ENV,MIXTURE; 1993; 7, (4): 884-889.
Notes: EcoReference No.: 73810
Chemical of Concern: ACO,ACR,ATZ,BMN,CZE,DMB,DMDP,LNR,MBZ,MTL,PDM,PYD,THF
147. Nair, S. G.; Patil, B. M., and Karunakar, A. P. Effect of Chemical Weed Control on Growth and Yield of Irrigated Mustard (*Brassica juncea* L.). GRO,POPSOIL,ENV; 1999; 17, (1): 116-117.
Notes: EcoReference No.: 73334
Chemical of Concern: MTL,ODZ,OXF,PDM
148. Nalayani, P. and Sankaran, S. Effect of Pre-Emergence Herbicides on Soil Micro-Organisms. POPSOIL,ENV,MIXTURE; 1992; 37, (3): 625-626.
Notes: EcoReference No.: 156823
Chemical of Concern: PDM
149. Nalecz-Jawecki, G.; Kucharczyk, E., and Sawicki, J. The Sensitivity of Protozoan *Spirostomum ambiguum* to Selected Pesticides. GRO,MOR. grzes@farm.amwaw.edu.pl/: AQUA; 2002; 11, (2): 98-101.
Notes: EcoReference No.: 69821
Chemical of Concern:
24D,24DXY,ACYP,BT,CBL,Captan,DDVP,DM,DMB,DOD,GYPI,HCCH,IPD,LNR,MCPA,MLN,
MOM,PCH,PDM,PPCP,THM,TPE
150. Nayak, B. S.; Prusty, J. C., and Mohanty, S. K. Effect of Herbicides on Bacteria, Fungi and Actinomycetes in Sesame (*Sesamum indicum*) Soil. POPSOIL,ENV; 1994; 64, (12): 888-890.
Notes: EcoReference No.: 73800
Chemical of Concern: ACR,ANL,BTC,MTL,OXF,PDM,TBC
151. Norcini, J. G.; Aldrich, J. H., and Martin, F. G. Preemergent Control of Common Vetch (*Vicia sativa* L.) and Black Medic (*Medicago lupulina* L.). POPSOIL,ENV; 1997; 15, (3): 149-152.
Notes: EcoReference No.: 70748
Chemical of Concern: PDM,PRM
152. Norsworthy, J. K. and Smith, J. P. Tolerance of Direct-Seeded Leafy Greens to Herbicides Applied Before or After Crop Emergence. GRO,PHY,POPSOIL,ENV; 2007; 26, (8): 1158-1165.
Notes: EcoReference No.: 114101
Chemical of Concern: CMZ,DMM,FFC,MTC,PDM,PRM,PZM,QNC,TBC
153. Novo, R. J.; Darre, C. A., and Zumelzu, G. Weed Control in *Aloysia polystachya* with Pre and Post Emergence Herbicides. PHY,POPSOIL,ENV; 1998; 20, (3): 679-682.
Notes: EcoReference No.: 70779
Chemical of Concern: BMN,BT,CLT,FSF,FZFB,IZT,PAQT,PDM,PMT,PQT,SZ,TFN,TRB
154. Oliver, J. B.; Reding, M. E.; Moyseenko, J. J.; Klein, M. G.; Mannion, C. M., and Bishop, B. Survival of Adult *Tiphia vernalis* (Hymenoptera: Tiphidae) After Insecticide, Fungicide, and Herbicide Exposure in Laboratory Bioassays. MORENV,MIXTURE; 2006; 99, (2): 288-294.
Notes: EcoReference No.: 95857
Chemical of Concern: 24D,24DXY,BFT,CBL,CPY,CTN,DMB,HFZ,IMC,MCPPI,OYZ,PDM,TPM
155. Pahwa, S. K. and Bajaj, K. Effect of Pre-Emergence Herbicides on the Activity of Ribonuclease and Deoxyribonuclease Enzyme During Germination in Pigeonpea and Carpetweed. BCMOIL,ENV; 2000; 32, (1/2): 21-24.
Notes: EcoReference No.: 69002
Chemical of Concern: PDM,TFN

156. Pandey, A. K.; Prakash, V., and Gupta, H. S. Effect of Integrated Weed-Management Practices on Yield and Economics of Babycorn (*Zea mays*). GRO,POP,REPSOIL,ENV; 2002; 72, (4): 206-209.
Notes: EcoReference No.: 156851
Chemical of Concern: ACR,ATZ,PAQT,PDM,PQT
157. Pandit, G. K.; Bhattacharya, P. M.; Chaudhuri, S.; Pal, S., and Das, A. K. Phytotoxicity of Photoproducts of Pendimethalin to Rice Seedlings. GROSOIL,ENV; 2000; 12, (2): 242-244.
Notes: EcoReference No.: 71452
Chemical of Concern: PDM
158. Pannacci, E.; Graziani, F., and Covarelli, G. Use of Herbicide Mixtures for Pre and Post-Emergence Weed Control in Sunflower (*Helianthus annuus*). PHY,POPSOIL,ENV,MIXTURE; 2007; 26, (8): 1150-1157.
Notes: EcoReference No.: 101888
Chemical of Concern: FFC,LNR,MTC,OXF,PDM,QZFPE
159. Panwar, R. S.; Balyan, R. S., and Malik, R. S. Evaluation of Glufosinate for Control of Weeds in Cotton. POP,REPSOIL,ENV; 2000; 32, (1/2): 94-95.
Notes: EcoReference No.: 69001
Chemical of Concern: GFS,PDM,TFN
160. Panwar, R. S.; Malik, R. K., and Bhan, V. M. Chemical Weed Control in Cotton (*Gossypium hirsutum* L.). POPSOIL,ENV; 1988; 33, (2): 205-207.
Notes: EcoReference No.: 156825
Chemical of Concern: FZFB,PDM
161. ---. Studies on Weed Management in Wheat-Raya and Chickpea-Raya Intercropping Systems. POPSOIL,ENV; 1987; 32, (4): 365-369.
Notes: EcoReference No.: 157185
Chemical of Concern: PDM
162. Panwar, R. S.; Rathi, S. S.; Malik, R. K., and Malik, R. S. Effect of Application Time and Hoeing on Efficiency of Pendimethalin in Cotton (*Gossypium* Species). POPSOIL,ENV,MIXTURE; 1995; 40, (1): 153-155.
Notes: EcoReference No.: 156826
Chemical of Concern: PDM,TFN
163. Partridge, D. E.; Sutton, T. B., and Jordan, D. L. Effect of Environmental Factors and Pesticides on Mycoparasitism of *Sclerotinia minor* by *Coniothyrium minitans*. POP,REPSOIL,ENV; 2006; 90, (11): 1407-1412.
Notes: EcoReference No.: 119499
Chemical of Concern: AZX,CTN,DEF,FMX,FNZ,MTC,PDM,PRC,TEZ
164. Patel, Z. G.; Parmar, N. D., and Raj, V. C. Effect of Weed-Control Methods on Yield and Yield Attributes of Sunflower (*Helianthus annuus*). POPSOIL,ENV; 1994; 39, (2): 330-331.
Notes: EcoReference No.: 156827
Chemical of Concern: OXF,PDM
165. Patil, B. M.; Karunakar, A. P.; Sethi, H. N.; Satao, R. N., and Lahariya, G. S. Studies on Weed Management in Soybean (*Glycine max* L.). POP. Dep. Agron., Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola-444 104, MS, India.//: SOIL,ENV; 1999; 17, (1): 28-30.
Notes: EcoReference No.: 156846
Chemical of Concern: ODZ,PDM
166. Phogat, B. S.; Bhan, V. M., and Singh, B. Efficacy of Some Pre- and Post-Emergence Herbicides Either

- Alone or in Combinations for Weed Control in Wheat. POPSOIL,ENV,MIXTURE; 1991; 36, (1): 103-105.
Notes: EcoReference No.: 156829
Chemical of Concern: OXF,PDM
167. Porter, W. C. and Johnson, C. E. Evaluating Herbicides for Use in Watermelons. GRO,POPSOIL,ENV; 1983; 26, (3): 4-6.
Notes: EcoReference No.: 154321
Chemical of Concern: ACR,BS,BT,DFPM,EFL,MTL,NPM,PDM,SXD
168. Potter, D. A.; Buxton, M. C.; Redmond, C. T.; Patterson, C. G., and Powell, A. J. Toxicity of Pesticides to Earthworms (Oligochaeta: Lumbricidae) and Effect on Thatch Degradation in Kentucky Bluegrass Turf. POPSOIL,ENV; 1990; 83, (6): 2362-2369.
Notes: EcoReference No.: 71484
Chemical of Concern: 24D,24DXY,BDC,BMY,CBL,CPY,CTN,DMB,DZ,EP,FRM,IFP,IZF,PCZ,PDM,PPCP,PPCP2011,TCF,TDF,TPRT
169. Potter, T. D. and Smith, K. R. Effectiveness of Some Herbicides for Weed Control in Irrigated Sunflowers in South Australia. POPSOIL,ENV,MIXTURE; 1983; 2, (2): 47-49.
Notes: EcoReference No.: 120514
Chemical of Concern: ACR,DFPM,DU,EFL,EPTC,ODZ,OYZ,PDM,TFN
170. Prasad, K.; Quayum, A., and Rafey, A. Weed Control in Cropping Sequence Based on Single and Mixed Crops. POPSOIL,ENV,MIXTURE; 1995; 65, (8): 562-565.
Notes: EcoReference No.: 73797
Chemical of Concern: MTL,PDM
171. Prostko, E. P.; Johnson III, W. C., and Mullinix, B. G. Jr. Annual Grass Control with Preplant Incorporated and Preemergence Applications of Ethalfluralin and Pendimethalin in Peanut (*Arachis hypogaea*). PHY,POPSOIL,ENV,MIXTURE; 2001; 15, (1): 36-41.
Notes: EcoReference No.: 67060
Chemical of Concern: 24DB,BT,CLT,EFL,PDM,PYD,SXD
172. Qasem, J. R. Chemical Control of Weeds in Onion (*Allium cepa* L.). POPSOIL,ENV,MIXTURE; 2005; 80, (6): 721-726.
Notes: EcoReference No.: 116486
Chemical of Concern: 24DIO,24DXY,CYF,DCPA,LNR,MBZ,ODZ,OXF,PDM,PQT,PYZ,PZM,QZFE,SXD,TFN
173. Rabaey, T. L. and Harvey, R. G. Sequential Applications Control Woolly Cupgrass (*Eriochloa villosa*) and Wild-Proso Millet (*Panicum miliaceum*) in Corn (*Zea mays*). POP,REP. Prof. R.G. Harvey, Integrated Pest Mgmt. Specialist, Pillsbury Agricultural Research, Le Sueur, MN 56058-1447//: SOIL,ENV,MIXTURE; 1997; 11, (3): 537-542.
Notes: EcoReference No.: 64239
Chemical of Concern: ACO,ACR,MTL,NSF,PDM
174. Radke, V. L. and Grau, C. R. Effects of Herbicides on Carpogenic Germination of *Sclerotinia sclerotiorum*. GRO,REPSOIL,ENV; 1986; 70, (1): 19-23.
Notes: EcoReference No.: 70401
Chemical of Concern: ACR,ATZ,LNR,MBZ,PDM,SZ,TFN
175. Rafey, A. and Prasad, K. Influence of Weed-Control Measures on Weed Growth, Yield and Yield Attributes of Rainfed Groundnut (*Arachis hypogaea*). GRO,POP,REPSOIL,ENV; 1995; 65, (1): 42-45.
Notes: EcoReference No.: 156500

Chemical of Concern: BTC,OXF,PDM,TBC

176. Ramamoorthy, K. Effect of Herbicides on Weeds and Yield of Upland Rice (*Oryza sativa*) and Residual Effect on Cowpea (*Vigna unguiculata*) and Green Gram (*Phaseolus radiatus*). POP. Agric. Res. Stn., Bhavanisagar 638 451.//: SOIL,ENV,MIXTURE; 1991; 36, (3): 304-307.
Notes: EcoReference No.: 156852
Chemical of Concern: PDM,TBC
177. Randhawa, S. K. and Gill, H. S. Influence of Herbicides Applied in Transplanted Rice on Chlorophyll and Carotenoids in Wheat Leaves. BCMOIL,ENV; 1989; 26, (1): 29-30.
Notes: EcoReference No.: 109616
Chemical of Concern: BTC,ODZ,PDM,TBC
178. Rao, A. N. and Moody, K. Weed Control in Rice Seedling Nurseries. GRO,POPSOIL,ENV,MIXTURE; 1988; 7, (3): 202-206.
Notes: EcoReference No.: 100570
Chemical of Concern: BSF,BTC,PDM,PPN,QNC,TBC
179. Reddy, K. N. and Singh, M. Response of Citrus (*Citrus* spp.) Rootstock Seedlings to Soil-Applied Herbicides. GROSOIL,ENV; 1993; 11, (1): 39-40.
Notes: EcoReference No.: 73256
Chemical of Concern: FTN,MTL,NFZ,NPP,OYZ,PDM,TFN
180. Reicher, Z. J.; Throssell, C. S., and Lefton, J. L. Annual Grass Control in Cool Season Turf with Sequential Applications of Unlike Preemergence Herbicides. POPSOIL,ENV,MIXTURE; 1991; 5, (2): 387-391.
Notes: EcoReference No.: 154415
Chemical of Concern: BFL,BS,DCPA,DTP,ODZ,PDM,PRM,TFN
181. Richardson, R. J. and Zandstra, B. H. Evaluation of Flumioxazin and Other Herbicides for Weed Control in Gladiolus. GRO,PHY,POP,REP. rorichar@yahoo.com//Department of Horticulture, Michigan State University, East Lansing, MI 48824.//: SOIL,ENV,MIXTURE; 2006; 20, (2): 394-398.
Notes: EcoReference No.: 156786
Chemical of Concern: CMZ,FMX,HSF,IAZ,IXB,IZX,LNR,MTC,OXF,OYZ,PDM,PMT,RIM,SFZ
182. Roca, E.; D'Errico, E.; Izzo, A.; Strumia, S.; Esposito, A., and Fiorentino, A. In Vitro Saprotrophic Basidiomycetes Tolerance to Pendimethalin. POP. antonio.florentino@unina2.it//Univ Naples 2, Dipartimento Sci Vita, Via Vivaldi 43, I-81100 Caserta, CE, Italy.//: ENV; 2009; 63, (2): 182-186.
Notes: EcoReference No.: 156774
Chemical of Concern: PDM
183. Roseberg, R. J. Herbicide Tolerance by Vernonia Grown in the Temperate Zone. PHYSOIL,ENV; 1997; 6, (2): 89-96.
Notes: EcoReference No.: 73987
Chemical of Concern: 24D,24DBDMA,24DXY,ATZ,BFL,BFT,BMN,CPR,DCPA,DMB,DMDB,DMDP,DU,EFL,EPTC,FZF,FZFP,MBZ,MTL,NPP,OXF,OYZ,PCH,PDM,PZM,SXD,TFN
184. Sacher, R. F.; Hopen, H. J., and Jacobsen, B. J. Suppression of Root Diseases and Weeds in Peas (*Pisum sativum*) Treated with Dinitrophenol and Dinitroaniline Herbicides. PHY,POPSOIL,ENV,MIXTURE; 1978; 26, (6): 589-593.
Notes: EcoReference No.: 120410
Chemical of Concern: BTL,EFL,OYZ,PCH,PDM,TFN
185. ---. Suppression of Root Diseases and Weeds in Peas Treated with Dinitrophenol and Dinitroaniline

- Herbicides. PHY,POPSOIL,ENV,MIXTURE; 1977; 32, (4): 16-21.
Notes: EcoReference No.: 120697
Chemical of Concern: BTL,EFL,OYZ,PCH,PDM,TFN
186. Samtani, J. B.; Kling, G. J., and Williams, D. J. Leaf-Waste Pellets as a Herbicide Carrier for Container-Grown Ornamental Plants. PHY,POPSOIL,ENV; 2006; 20, (4): 942-949.
Notes: EcoReference No.: 156788
Chemical of Concern: IXB,PDM,PRM
187. Sandhu, K. S.; Singh, T.; Gill, H. S., and Thind, I. S. Bioefficacy of Some Herbicides for Weed Control in Sorghum Grown for Fodder and Grain. POPSOIL,ENV; 1987; 24, (3): 376-381.
Notes: EcoReference No.: 70111
Chemical of Concern: ATZ,CZE,LNR,PDM,SZ
188. Sarpe, N.; Iancu, M., and Roibu, C. Development of Various Strategies to Control both Annual and Perennial Weed Species in Apple Orchards on Sandy Soils. POPSOIL,ENV,MIXTURE; 1995: 947-952.
Notes: EcoReference No.: 70177
Chemical of Concern: 24D,24DXY,ACR,CLT,DMB,DMM,GFS,GYP,IZT,NSF,PDM,RIM,SZ
189. Sbrilli, G.; Bimbi, B.; Cioni, F.; Pagliai, L.; Luchi, F., and Lanciotti, E. Surface and Ground Waters Characterization in Tuscany (Italy) by Using Algal Bioassay and Pesticide Determinations: Comparative Evaluation of the Results and Hazard Assessment of the Pesticides Impact on Primary Productivity. BCM,POPAQUA; 2005; 58, (5): 571-578.
Notes: EcoReference No.: 98204
Chemical of Concern: ATZ,DIATZ,FNT,MLX,MTL,ODL,ODZ,OXF,PDM,PPX,PZM,SZ,TBZ,TFN
190. Schmenk, R. and Kells, J. J. Effect of Soil-Applied Atrazine and Pendimethalin on Velvetleaf (*Abutilon theophrasti*) Competitiveness in Corn. GRO,POP,REPSOIL,ENV; 1998; 12, (1): 47-52.
Notes: EcoReference No.: 72879
Chemical of Concern: ATZ,PDM,TBO
191. Shah, M. A. A.; Garg, S. K., and Garg, K. M. Sub-Acute Toxicity Studies on Pendimethalin in Rats. BCM,CEL,GRO,MOR. Dep. Pharmacol. Toxicol., C.S. Azad Univ. Agriculture Technol., Mathura Campus, Mathura 281 001, India///: ORAL; 1997; 29, (5): 322-324.
Notes: EcoReference No.: 156861
Chemical of Concern: PDM
192. Sharma, A. R. and Vats, O. P. Effect of Herbicides on Growth, Yield and Nutrient Uptake of Field Peas. GRO,PHY,POP,REPSOIL,ENV; 1988; 33, (2): 214-216.
Notes: EcoReference No.: 156854
Chemical of Concern: PDM
193. Sharpe, S. S.; Dickens, R., and Turner, D. L. Herbicide Effects on Tensile Strength and Rooting of Bermudagrass (*Cynodon dactylon*) Sod. GRO,PHY,POP. Dep. Agron. Soils, Auburn Univ., Auburn, AL, 36849-5412//: SOIL,ENV,MIXTURE; 1989; 3, (2): 353-357.
Notes: EcoReference No.: 71369
Chemical of Concern: ATZ,BS,DCPA,IMQ,IZP,NPP,ODZ,PDM,PPN,SMU,SXD,SZ
194. Shim, S. R. and Johnson, B. J. Response of Creeping Bentgrass to Spring-Applied Herbicides. PHYSOIL,ENV,MIXTURE; 1992; 27, (3): 237-239.
Notes: EcoReference No.: 121096
Chemical of Concern: BFL,DTP,FNP,ODZ,OYZ,PDM,PRM,TFN
195. Singh, A. N.; Singh, S., and Bhan, V. M. Crop-Weed Competition in Summer Greengram (*Phaseolus*

radiatus). GRO,POP. Natl. Res. Cent. Weed Sci., Jabalpur, Madhya Pradesh 482 004, India////:
SOIL,ENV; 1996; 41, (4): 616-619.
Notes: EcoReference No.: 156252
Chemical of Concern: CMZ,PDM

196. Singh, H. P. and Rahman, F. Effect of Herbicides on Seedling Growth and Weeds in Rice (*Oryza sativa*) Nursery. POPAQUA; 1992; 37, (1): 176-177.
Notes: EcoReference No.: 109351
Chemical of Concern: BTC,PDM,TBC
197. Singh, J. and Sidhu, B. S. Chemical Control of Weeds in Safflower (*Carthamus tinctorius*). GRO,POP,REPSOIL,ENV; 1996; 41, (4): 660-661.
Notes: EcoReference No.: 156879
Chemical of Concern: ACR,PDM
198. Singh, P.; Brar, L. S., and Randhawa, G. S. Efficacy of Different Herbicides for Weed Control in Japanese Mint (*Mentha arvensis* L.). BCM,POPSOIL,ENV,MIXTURE; 1995; 39, (2): 72-75.
Notes: EcoReference No.: 120508
Chemical of Concern: ACR,ATZ,DU,EFL,MBZ,PDM,TRB
199. Singh, S.; Malik, R. K., and Samdyan, J. S. Evaluation of Herbicides for Weed Control in Onion (*Allium cepa* L.). POPSOIL,ENV,MIXTURE; 1992; 13, 54-55.
Notes: EcoReference No.: 116515
Chemical of Concern: LNR,OXF,PDM,TKY
200. Singh, S. J.; Kumar, A.; Sinha, K. K., and Mishra, S. S. Evaluation of Cultural and Chemical Methods of Weed Control in Wheat. GRO,PHY,POP. Dep. Agronomy, Rajendra Agric. Univ., Pusa 848 125.//: SOIL,ENV; 1988; 33, (3): 303-307.
Notes: EcoReference No.: 156855
Chemical of Concern: NaDPA,PDM
201. Siqueira, J. O.; Safir, G. R., and Nair, M. G. VA-Mycorrhizae and Mycorrhiza Stimulating Isoflavonoid Compounds Reduce Plant Herbicide Injury. GRO,PHY,POP. Dep. Botany Plant Pathol., Mich. State Univ., East Lansing, Mich. 48824, USA.//: SOIL,ENV; 1991; 134, (2): 233-242.
Notes: EcoReference No.: 157315
Chemical of Concern: IMQ,IZT,PDM
202. Sixto, H.; Grau, J. M., and Garcia-Baudin, J. M. Assessment of the Effect of Broad-Spectrum Pre-Emergence Herbicides in Poplar Nurseries. GRO,POPSOIL,ENV; 2001; 20, (2): 121-126.
Notes: EcoReference No.: 156789
Chemical of Concern: OXF,PDM,TPZ
203. Smeda, R. J.; Vaughn, K. C., and Morrison, I. N. A Novel Pattern of Herbicide Cross-Resistance in a Trifluralin-Resistant Biotype of Green Foxtail (*Setaria viridis* (L.) Beauv.). CEL,GROSOIL,ENV; 1992; 42, (3): 227-241.
Notes: EcoReference No.: 109896
Chemical of Concern: CPP,DCPA,DTP,IPN,OYZ,PDM,PRM,PZM,TFN
204. Sprankle, P. L. AC 92,553, A Selective Herbicide for Weed Control in Cereals and Other Crops. ACC,GRO,PHY,POPSOIL,ENV; 1974; 12, 825-830.
Notes: EcoReference No.: 40588
Chemical of Concern: ACR,ATZ,BTC,MBZ,PDM,TBC,TFN
205. Sreenivas, G. and Satyanarayana, V. Nutrient Removal by Weeds and Maize (*Zea mays*). PHY,POPSOIL,ENV,MIXTURE; 1996; 41, (1): 160-162.

Notes: EcoReference No.: 156837
Chemical of Concern: ATZ,GYP,NaDPA,OXF,PDM

206. Stall, W. M. and Hensel, D. R. Onion Herbicide Evaluations in North Florida. GRO,PHY,POPSOIL,ENV,MIXTURE; 1995; 107, 153-155.
Notes: EcoReference No.: 156928
Chemical of Concern: ALSV,BMN,BS,DCPA,MOIL,MTZ,OXF,PDM,PPN,PYD
207. Stamps, R. H. and Neal, C. A. Evaluation of Dinitroaniline Herbicides for Weed Control in Container Landscape Plant Production. GRO,PHY,POP,REPSOIL,ENV; 1990; 8, (2): 52-57.
Notes: EcoReference No.: 121134
Chemical of Concern: OYZ,PDM,PRM
208. Stone, A. E.; Peeper, T. F., and Solie, J. B. Cheat (*Bromus secalinus*) Control with Herbicides Applied to Mature Seeds. GROSOIL,ENV,MIXTURE; 2001; 15, (2): 382-386.
Notes: EcoReference No.: 66969
Chemical of Concern: ATZ,BFL,CSF,EFL,EPTC,GYP,MBZ,MTL,MTS,PCL,PDM,QNC,TFN
209. Sudhakara, K. and Nair, R. R. Weed Control in Rice Under Semi-Dry System. GRO,POP,REPSOIL,ENV; 1986; 24, (2): 211-215.
Notes: EcoReference No.: 109618
Chemical of Concern: 24D,24DXY,PDM,TBC
210. Suresh, G. and Reddy, B. N. Effect of Weed Control Practices on Weed Dry Matter, Production Potential and Nutrient Uptake of Sunflower (*Helianthus annuus*) in Vertisols. GRO,PHY,POP. [Suresh, G//: SOIL,ENV,MIXTURE; 2010; 80, (1): 33-37.
Notes: EcoReference No.: 156960
Chemical of Concern: IZT,PDM
211. Talbert, R. E. and Hodges, L. Field Evaluation of Herbicides in Vegetable Crops, 1977. PHY,POP,REPSOIL,ENV,MIXTURE; 1978; 258, 15 p.
Notes: EcoReference No.: 154363
Chemical of Concern: ACR,BS,BT,BTL,CPP,DCPA,DEE,DFPM,EFL,EPTC,MBZ,MTL,NPM,NPP,PDM,PEB,PHMD,TFN
212. Talbert, R. E. and Kennedy, J. M. Field Evaluation of Herbicides in Vegetable Crops, 1973. PHY,POPSOIL,ENV,MIXTURE; 1974; 219, 14 p.
Notes: EcoReference No.: 154361
Chemical of Concern: ACR,ASM,BS,BT,BTL,CPP,CYC,DCPA,DEE,EPTC,IPN,LNR,MBZ,NPM,NPP,OYZ,PDM,TBC,TFN
213. Talbert, R. E.; Kennedy, J. M.; Kennedy, M. R., and Ramthun, L. E. Field Evaluation of Herbicides in Vegetable Crops, 1974. PHY,POPSOIL,ENV,MIXTURE; 1974; 227, 17 p.
Notes: EcoReference No.: 154362
Chemical of Concern: ACR,BS,BT,BTL,CPP,CYC,DCPA,DDP,DEE,DFPM,EPTC,IPN,LNR,MBZ,NPM,NPP,ODZ,OYZ,PCH,PDM,PEB,PHMD,TBC,TFN
214. Talbert, R. E.; Saunders, P. A., and Hodges, L. Field Evaluation of Herbicides in Vegetable Crops, 1978. PHY,POPSOIL,ENV,MIXTURE; 1979; 267, 14 p.
Notes: EcoReference No.: 154364
Chemical of Concern: BS,BT,BTL,CPP,CYC,DEE,DFPM,EFL,EPTC,GYPI,MTL,NPM,PDM,PHMD,PQT,TFN

215. Talbert, R. E.; Tierney, M. J.; Burgos, N. R.; Strebe, T. A., and Kitt, M. J. Field Evaluation of Herbicides on Small Fruit, Vegetable and Ornamental Crops, 1994. PHY,POPSOIL,ENV,MIXTURE; 1995; 447, 53 p.
Notes: EcoReference No.: 73916
Chemical of Concern:
BT,CLT,CMZ,CPP,CPR,CYC,DCPA,DEE,DMDP,DMM,DU,EFL,EPTC,FSF,FTS,FZP,GFSNH,GYPI,IZT,MBZ,MTL,NPP,OYZ,PDM,PHMD,PQT,QNC,SFZ,SXD,TFN,TPRT,TPZ,Ziram

216. Talbert, R. E.; Tierney, M. J.; Carey III, V. F., and Kitt, M. J. Field Evaluation of Herbicides on Small Fruit, Vegetable and Ornamental Crops, 1993. PHY,POPSOIL,ENV,MIXTURE; 1994; 440, 60 p.
Notes: EcoReference No.: 73236
Chemical of Concern:
ACF,ATZ,BT,CLT,CMZ,CPP,CPR,CYC,DCPA,DEE,DMB,DMDP,DMM,DTP,EFL,EFS,EPTC,FSF,GFSNH,GYP,IXB,LCF,MCPA,MCPPI,MSMA,MTL,NPP,ODZ,OXF,OYZ,PDM,PHMD,PYZ,PZM,QNC,SXD,TBC,TFN,TPR,TPZ

217. Talbert, R. E.; Wichert, R. A.; Carey III, V. F.; Johnson, D. H.; Ruff, D. F., and Burgos, N. R. Field Evaluation of Herbicides on Small Fruit, Vegetable and Ornamental Crops, 1992. PHY,POPSOIL,ENV; 1993; 429, 29 p.
Notes: EcoReference No.: 70441
Chemical of Concern:
ACFNa,ATZ,BFL,BT,CPR,DMDP,DU,EFL,EPTC,FSF,GYPI,IXB,IZT,MBZ,MTL,NPP,OXF,OYZ,PDM,PQT,PRM,SXD,SZ,TFN

218. Talbert, R. E.; Wichert, R. A.; Carey III, V. F.; Johnson, D. H.; Ruff, D. F., and Kendig, J. A. Field Evaluation of Herbicides on Small Fruit, Vegetable and Ornamental Crops 1991. PHY,POPSOIL,ENV,MIXTURE; 1992; 417, 58 p.
Notes: EcoReference No.: 70759
Chemical of Concern:
ACFNa,ATZ,BS,BT,CLT,CMZ,CRM,DCPA,DTP,DU,EFL,EPTC,FSF,FZFP,GFSNH,GYPI,IMQ,IXB,IZT,MBZ,MTL,NPM,NPP,OXF,OYZ,PDM,PQT,PYD,SXD,SZ,TFN,TPZ,TRB

219. Talbert, R. E.; Wichert, R. A.; McCarty, J. T.; Johnson, D. H.; Ruff, D. F.; Kendig, J. A., and Carey, V. F. Field Evaluation of Herbicides on Small Fruit, Vegetable and Ornamental Crops 1990. PHY,POPSOIL,ENV,MIXTURE; 1991; 412, 56 p.
Notes: EcoReference No.: 155813
Chemical of Concern:
ACF,ACFNa,ACR,ATZ,BS,BT,CLT,CMZ,CPR,CRME,CYC,DCPA,DEE,DTP,DU,EFL,EPTC,FSF,GFSNH,GYPI,IAZ,IMQ,IXB,IZT,LCF,MB,MTL,MTZ,NPM,NPP,NSF,OXF,OYZ,PDM,PHMD,PQT,PRM,SXD,TFN,TRB

220. Teasdale, J. R.; Harvey, R. G., and Hagedorn, D. J. Suppression of Pea (*Pisum sativum*) Root Rot by Dinitroaniline Herbicides. POPSOIL,ENV,MIXTURE; 1978; 26, 609-613.
Notes: EcoReference No.: 41491
Chemical of Concern: BFL,BTL,IPN,OYZ,PCH,PDM,TFN

221. Tewari, A. N. and Singh, R. D. Weed Management in Potato (*Solanum tuberosum*) Intercropped with Wheat (*Triticum aestivum*). POPSOIL,ENV; 1993; 38, (4): 626-627.
Notes: EcoReference No.: 156838
Chemical of Concern: PDM

222. Thakare, P. D.; Patil, B. M.; Kakade, S. U., and Karunakar, A. P. Effect of Chemical Weed Control on Growth and Yield of Soybean. GRO,POPSOIL,ENV; 1998; 22, (2): 205-206.
Notes: EcoReference No.: 73758
Chemical of Concern: MBZ,MTL,ODZ,OXF,PDM

223. Thakur, D. R. and Singh, K. K. Weed and Fertilizer Management in Rainfed Maize (*Zea mays*) Under Mid-Hill Conditions of North-Western Himalayas. GRO,POPSOIL,ENV,MIXTURE,Unspecified; 1990; 60, (4): 245-248.
Notes: EcoReference No.: 81290
Chemical of Concern: ATZ,GYP,NaDPA,PDM
224. Tharp, B. E. and Kells, J. J. Effect of Soil-Applied Herbicides on Establishment of Cover Crop Species. PHY,POPSOIL,ENV; 2000; 14, 596-601.
Notes: EcoReference No.: 59688
Chemical of Concern: MTL,PDM
225. Thetford, M. and Gilliam, C. H. Herbicide Use in Propagation: Effects on Rooting and Root Growth of Stem Cuttings. GROSOIL,ENV; 1991; 9, (1): 21-23.
Notes: EcoReference No.: 121152
Chemical of Concern: ODZ,OYZ,PDM
226. Thetford, M.; Gilliam, C. H., and Williams, J. D. Granular Preemergence Applied Herbicides Influence Annual Bedding Plant Growth. GRO,PHY,POP,REPSOIL,ENV; 1995; 13, (2): 97-103.
Notes: EcoReference No.: 121163
Chemical of Concern: DTP,ODZ,PDM
227. Tiwari, J. P.; Bisen, C. R., and Trivedi, K. K. Herbicides to Control Weeds in Paddy Nursery. POPSOIL,ENV; 1987; 21, (11): 21-22.
Notes: EcoReference No.: 110634
Chemical of Concern: ODZ,PDM,TBC
228. Tiwari, J. P. and Kurchania, S. P. Chemical Control of Weeds in Indian Mustard (*Brassica juncea*). POPSOIL,ENV,MIXTURE; 1993; 63, (5): 272-275.
Notes: EcoReference No.: 73258
Chemical of Concern: 24D,24DXY,BTC,FXP,MCPA,MTL,ODZ,OXF,PDM
229. Tkaczuk, C.; Labanowska, B. H., and Mietkiewski, R. The Influence of Pesticides on the Growth of Fungus *Hirsutella nodulosa* (Petch) - Entomopathogen of Strawberry Mite (*Phytonemus pallidus* ssp. *fragariae* Zimm.). POP. Chair of Plant Protection,University of Podlasie,Siedlce,Pol///// ENV; 2004; 12, 119-126.
Notes: EcoReference No.: 97446
Chemical of Concern: AMZ,ES,HTX,IPD,PDM,PHSL
230. Tomar, S. S. and Namdeo, K. N. Studies on Chemical Weed Control in Mustard. GRO,POPSOIL,ENV; 1991; 36, (1): 118-121.
Notes: EcoReference No.: 156961
Chemical of Concern: ODZ,PDM
231. Tripathi, S. K. and Vyas, S. C. Uptake and Translocation of Herbicides by Soybean Seedlings in Relation to Fungitoxicity. ACC,GRO,POPENV; 1986; 4, (1): 1-4.
Notes: EcoReference No.: 98576
Chemical of Concern: MBZ,ODZ,OXF,PDM,TBC
232. Turgut, C. and Fomin, A. Sensitivity of the Rooted Macrophyte *Myriophyllum aquaticum* (Vell.) Verdcourt to Seventeen Pesticides Determined on the Basis of EC50. BCM,GROAQUA; 2002; 69, 601-608.
Notes: EcoReference No.: 150059
Chemical of Concern:
24D,24DXY,CTN,DMB,DPP1,EPRN,GYP,MTSM,PCZ,PDM,PPCP,PPCP2011,PRN,PYD,RIM,TFN,THFM,TSM

233. Turner, D. L.; Sharpe, S. S., and Dickens, R. Herbicide Effects on Tensile Strength and Rooting of Centipedegrass Sod. GRO,PHYSOIL,ENV,MIXTURE; 1990; 25, (5): 541-544.
Notes: EcoReference No.: 70741
Chemical of Concern: ATZ,BS,DCPA,IMQ,IZP,NPP,ODZ,PDM,SMU,SXD,SZ,THFM
234. Undeger, U.; Schlumpf, M., and Lichtensteiger, W. Effect of the Herbicide Pendimethalin on Rat Uterine Weight and Gene Expression and In Silico Receptor Binding Analysis. CEL,GRO. Hacettepe Univ, Fac Pharm, Dept Pharmaceut Toxicol, TR-06100 Ankara, Turkey//: ORAL; 2010; 48, (2): 502-508.
Notes: EcoReference No.: 156766
Chemical of Concern: EED,PDM,PPCP,PPCP2011
235. Vicari, A. Weed Control in Protected Crops of Tomato, Cucumber and Melon with Herbicides and Polyethylene Mulch. GRO,POP,REPSOIL,ENV,MIXTURE; 1986; 176, 237-242.
Notes: EcoReference No.: 44081
Chemical of Concern: BFL,IPN,PDM,TFN
236. Vyn, J. D.; Swanton, C. J.; Weaver, S. E., and Sikkema, P. H. Control of *Amaranthus tuberculatus* var. *rudis* (Common Waterhemp) with Pre and Post-Emergence Herbicides in *Zea mays* L. (Maize). POPSOIL,ENV,MIXTURE; 2006; 25, (9): 1051-1056.
Notes: EcoReference No.: 113865
Chemical of Concern: 24D,24DXY,ATZ,BMN,DMB,IXF,MTC,PDM,PSF
237. Walia, U. S.; Dhaliwal, B. K., and Singh, D. Herbicidal Control of Weeds in Toria (*Brassica campestris* var. *toria*). GRO,POPSOIL,ENV,MIXTURE; 1998; 35, (3/4): 157-160.
Notes: EcoReference No.: 120509
Chemical of Concern: EFL,MTL,PDM,TFN
238. Wang, T. and Darmency, H. Dinitroaniline Herbicide Cross-Resistance in Resistant *Setaria italica* Lines Selected from Interspecific Cross with *S. viridis*. GRO,POP. H. Darmency, Laboratoire de Malherbologie, INRA, BV 1540, 21034 Dijon, France//: SOIL,ENV; 1997; 49, (3): 277-283.
Notes: EcoReference No.: 64141
Chemical of Concern: BFL,BTL,OYZ,PDM,TFN
239. Webster, E. P.; Baldwin, F. L., and Dillon, T. L. The Potential for Clomazone Use in Rice (*Oryza sativa*). PHY,POPSOIL,ENV,MIXTURE; 1999; 13, (2): 390-393.
Notes: EcoReference No.: 101021
Chemical of Concern: CMZ,PDM,QNC,TBC
240. Wehtje, G.; Bostick, J. P., and Dawkins, R. A. Seed Head Suppression of Knotroot Foxtail (*Setaria parviflora*) in Bahiagrass (*Paspalum notatum*) Grown for Seed. POP. [Wehtje, G] Auburn Univ, Dept Agron & Soils, Auburn, AL 36489 USA [Bostick, JP] Alabama Crop Improvement Assoc Inc, Headland, AL 36345 USA [Dawkins, RA] Auburn Univ, Sand Mt Res & Extens Ctr, Crossville, AL 35962 USA//: SOIL,ENV,MIXTURE; 2008; 22, (2): 249-252.
Notes: EcoReference No.: 157166
Chemical of Concern: DFP,PDM
241. Whitwell, T. and Kelly, J. Effects of Preemergence Herbicides on Hosta and Daylily. GRO,PHY,POP,REPSOIL,ENV,MIXTURE; 1989; 7, (1): 29-31.
Notes: EcoReference No.: 73254
Chemical of Concern: EPTC,FTN,MTL,NPP,ODZ,OXF,OYZ,PDM,PRM,TFN
242. Wilcut, J. W.; Walls, F. R. Jr., and Horton, D. N. Imazethapyr for Broadleaf Weed Control in Peanuts (*Arachis hypogaea*). POPSOIL,ENV,MIXTURE; 1991; 18, (1): 26-30.
Notes: EcoReference No.: 73239
Chemical of Concern: IZT,MTL,PDM

243. Wolf, R.; Clay, S. A., and Wrage, L. J. Herbicide Strategies for Managing Kochia (*Kochia scoparia*) Resistant to ALS-Inhibiting Herbicides in Wheat (*Triticum aestivum*) and Soybean (*Glycine max*). *POPSOIL,ENV*; 2000; 14, 268-273.
Notes: EcoReference No.: 59742
Chemical of Concern: ACF,BMN,BT,DMB,DMDP,ITZ,IZT,LCF,MBZ,MCPA,PDM,TBNU,THF
244. Wood, M. P. The Effects of Herbicides and Plant Growth Regulators on *Phymatotrichum omnivorum* (Shear Duggar). *BCM,GRO,PHY,POP,REPSOIL,ENV*; 1990: 190 p. (UMI#9118332).
Notes: EcoReference No.: 115652
Chemical of Concern:
ACR,ASA,ASM,ATZ,BMN,BT,CTK,CZE,DKGNa,DMB,DMDP,DU,EPH,FMU,FOSNH,FZFB,GYPI,IMQ,IZPI,LNR,MBZ,MQC,MSMA,MTL,MTZ,NFZ,PCH,PDM,PMT,PPZ,PQT,SXD,TFN,TPR,VNT
245. Wyse, D. L. and McGraw, R. L. Control of White Campion (*Silene alba*) in Birdsfoot Trefoil (*Lotus corniculatus*) with Dinitroaniline Herbicides. *POP,REPSOIL,ENV*; 1987; 1, (1): 34-36.
Notes: EcoReference No.: 120413
Chemical of Concern: BFL,EFL,PDM,TFN
246. Yadav, S. K.; Bhan, V. M., and Kumar, A. Studies on Removal of Nutrients by Weeds and Their Control in Groundnut. *PHY,POPSOIL,ENV*; 1986; 31, (2): 177-181.
Notes: EcoReference No.: 156881
Chemical of Concern: ODZ,PDM
247. Youmans, C. D. Herbicidal Effects on the Soybean Cyst Nematode (*Heterodera glycines*) (Trifluralin, Aldicarb, Metochlor). *GRO,MOR,POP,REPSOIL,ENV,MIXTURE*; 1985: 130 p. (UMI#8618037).
Notes: EcoReference No.: 117327
Chemical of Concern: ADC,ATZ,DU,EDB,FMU,MBZ,MTL,PDM,TFN,VNT
248. Zafar, M. A. Studies on Weed Control in the Irrigated-Transplanted Rice and Its Cost Benefits. *GRO,POPAQUA,ENV*; 1989; 5, (4): 413-420.
Notes: EcoReference No.: 109619
Chemical of Concern: BTC,ODZ,PDM,TBC
249. Zheljazkov, V. D.; Patterson, K.; Parsons, K. J., and Sampson, G. Tolerance of Bare-Root Ornamental Perennials to Selected Herbicides. *PHYSOIL,ENV*; 2007; 87, (2): 439-442.
Notes: EcoReference No.: 117944
Chemical of Concern:
BT,CRM,DTP,FZFP,IXB,LNR,MBZ,MTL,NPP,NSF,OXF,PDM,PZM,RIM,THF,TRB

Acceptable for Ecotox but not OPP

1. Abd-Algadir, M. I.; Elkhier, M. K. S., and Idris, O. F. Changes of Fish Liver (*Tilapia nilotica*) made by Herbicide (Pendimethalin). emoawia@yahoo.com//Faculty of Education, University of Bakht Er-Ruda, Eld-Dueim, Sudan //: 2011; 43, 2942-2946.
Notes: Chemical of Concern: PDM
2. Adejonwo, K. O.; Ahmed, M. K.; Lagoke, S. T. O., and Karikari, S. K. Chemical Weed Control in Irrigated Okra in the Nigerian Sudan Savanna Zone. *SOIL*; 1991; 37, (1): 91-95.
Notes: Chemical of Concern: ACR,MTL,PDM,PMT
3. Adejonwo, K. O.; Ahmed, M. K.; Lagoke, S. T. O., and Karikari, S. K. Chemical Weed Control in Irrigated Okra in the Nigerian Sudan Savanna Zone. 1991; 37, (1): 91-95. 182621.
Notes: Chemical of Concern: ACR,MTL,PDM,PMT
4. Airoidi, G. F.; Balsari, P.; Bocchi, S.; Ferrero, A., and Tano, F. Effects of Seed Bed Preparation and Chemical Weed Control in Non-Flooded Rice Field. *SOIL*; 1992; 57, (3, Pt. b): 1099-1106.
Notes: Chemical of Concern: DQTB,PAQT,PDM,PPN,TBC
5. Airoidi, G. F.; Balsari, P.; Bocchi, S.; Ferrero, A., and Tano, F. Effects of Seed Bed Preparation and Chemical Weed Control in Non-Flooded Rice Field. 1992; 57, (3, Pt. b): 1099-1106. 135173.
Notes: Chemical of Concern: DQTB,PAQT,PDM,PPN,TBC
6. Akhtar, K. P.; Haq, M. A.; Jamil, F. F.; Khan, I. A.; Hussain, M.; Khan, A. I., and Khan, M. K. R. First Report of the Pendimethalin Injury to Cotton. Nuclear Institute for Agriculture and Biology (NIAB), PO Box 128, Faisalabad, Pakistan////: *SOIL*; 2006; 21, (4): 161-162.
Notes: Chemical of Concern: PDM
7. Alister, C. A.; Gomez, P. A.; Rojas, S., and Kogan, M. Pendimethalin and Oxyfluorfen Degradation Under Two Irrigation Conditions Over Four Years Application.
Notes: Chemical of Concern: PDM
8. Allen, S. H.; Moore, J., and Grocott, M. P. W. Expedition medicine in the tropics: through heat and sleet. 2009; 103, (11): 1081-1084.
Notes: Chemical of Concern: PDM
9. Andreotti, G. ; Freeman, L. E. B.; Hou, L. F.; Coble, J.; Rusiecki, J.; Hoppin, J. A.; Silverman, D. T., and Alavanja, M. C. R. Agricultural pesticide use and pancreatic cancer risk in the Agricultural Health Study Cohort. 2009; 124 , (10): 2495-2500.
Notes: Chemical of Concern: PDM
10. Anonymous. Selling in the Corn Market. 1986; 30, (3): 14-15.
Notes: Chemical of Concern:
ACR,ATZ,BMN,BTY,CBF,CPY,CZE,DMB,EP,FNF,FNV,MTL,NTP,PDM,PMR,PRT,SZ,TBO
11. ---. Selling in the Corn Market. 1986; 30, (3): 14-15. 107450.
Notes: Chemical of Concern:
ACR,ATZ,BMN,BTY,CBF,CPY,CZE,DMB,EP,FNF,FNV,MTL,NTP,PDM,PMR,PRT,SZ,TBO
12. Ansara-Ross, T M; Wepener, V; Van Den Brink, Pj; Ross, Mj , and Ansara-Ross, T M. Probabilistic Risk Assessment of the Environmental Impacts of Pesticides in the Crocodile (West) Marico Catchment, North-West Province. 2009 Jan; 35, (1): 637-645.
Notes: Chemical of Concern: PDM
13. Anthony, R. G.; Reichelt, S., and Hussey, P. J. Dinitroaniline Herbicide-Resistant Transgenic Tobacco Plants

Generated by Co-Overexpression of a Mutant Alpha-Tubulin and a Beta-Tubulin. 1999; 17, (7): 712-716.

Notes: Chemical of Concern: PDM

14. Arora, S.; Mukherjee, I., and Trivedi, T. P. Determination of pesticide residue in soil, water and grain from IPM and Non-IPM field trials of rice. 2008; 81, (4): 373-376.
Notes: Chemical of Concern: PDM
15. Aschwanden, C. Managing to excel at science. 2008; 132, (6): 911-913.
Notes: Chemical of Concern: PDM
16. Ashton, F. M. and Monaco, T. J. Weed Science Principles and Practices. SOIL; 1991: 466 p.
Notes: Chemical of Concern:
24D,24DB,24DIO,24DXY,24DXYBEE,ACF,ACL,ACR,AMTL,AMTR,ASM,ATZ,BFL,BMC,BM
N,BOR,BS,BSFM,BT,BTC,BTY,CCA,CLT,CP,CPR,CRME,CSF,CYC,CZE,CuS,DBN,DCPA,D
DP,DFP,DFQ,DMB,DMDP,DQTB,DSMA,DU,DZM,EDT,EFL,EFS,EPTC,FDE,FMU,FNP,FOSA,
FRM,FSF,FZF,GYP,GYPT,HXZ,IMQ,IPN,IPPA,IXB,IZP,IZT,LCF,LNR,MB,MBZ,MCPA,MCPB,
MCPPI,MLT,MSMA,MTL,MTSM,MTZ,NFZ,NPM,NPP,NaClO,OXF,OYZ,PAQT,PCH,PCL,PCP,
PDM,PEB,PHMD,PMT,PPN,PPZ,PRO,PYD,PYZ,PZM,SID,SMM,SMU,SXD,SZ,TBC,TET,TFN,T
HFM,TRB,TRL,Urea,VNT
17. ---. Weed Science Principles and Practices. 1991: 466 p. 107665.
Notes: Chemical of Concern:
24D,24DB,24DIO,24DXY,24DXYBEE,ACF,ACL,ACR,AMTL,AMTR,ASM,ATZ,BFL,BMC,BM
N,BOR,BS,BSFM,BT,BTC,BTY,CCA,CLT,CP,CPR,CRME,CSF,CYC,CZE,CuS,DBN,DCPA,D
DP,DFP,DFQ,DMB,DMDP,DQTB,DSMA,DU,DZM,EDT,EFL,EFS,EPTC,FDE,FMU,FNP,FOSA,
FRM,FSF,FZF,GYP,GYPT,HXZ,IMQ,IPN,IPPA,IXB,IZP,IZT,LCF,LNR,MB,MBZ,MCPA,MCPB,
MCPPI,MLT,MSMA,MTL,MTSM,MTZ,NFZ,NPM,NPP,NaClO,OXF,OYZ,PAQT,PCH,PCL,PCP,
PDM,PEB,PHMD,PMT,PPN,PPZ,PRO,PYD,PYZ,PZM,SID,SMM,SMU,SXD,SZ,TBC,TET,TFN,T
HFM,TRB,TRL,Urea,VNT
18. Ayeni, A. O.; Agbato, S. O., and Majek, B. A. Seed Depth Influence on Mexican Sunflower (*Tithonia diversifolia*) Emergence and Control. SOIL; 1997; 11, (3): 417-427.
Notes: Chemical of Concern: IZT,PDM
19. Baglieri, A. ; Gennari, M.; Arena, M., and Abbate, C. The Adsorption and Degradation of Chlorpyrifos-Methyl, Pendimethalin and Metalaxyl in Solid Urban Waste Compost.
Notes: Chemical of Concern: PDM
20. Baker, F. Wg . Herbicide Resistance. 1991; Casafa workshop, nairobi, kenya, february 5-8, 1990. Viii+203p. Cab international: wallingford, england, uk. Illus. Maps. Isbn 0-85198-709-5.; 0, (0): 96-105.
Notes: Chemical of Concern: PDM
21. Baldwin, F. Weed Control in Soybeans Protect the Crop and Your Wallet. 1986; 38, (7): 17-18.
Notes: Chemical of Concern: PDM
22. Baldwin, F. L.; Talbert, R. E.; Carey, V. F Iii; Kitt, M. J.; Helms, R. S.; Black, H. L., and Smith, R. J Jr. A Historical Review of Propanil-Resistant Barnyardgrass in Arkansas and Field Advice for Its Management in Dry-Seeded Rice. 1996; 0, (453): 1-8.
Notes: Chemical of Concern: PDM
23. Barba-Brioso, C; Fernandez-Caliani, J C; Miras, a; Cornejo, J; Galan, E, and Barba-Brioso, C. Multi-Source Water Pollution in a Highly Anthropized Wetland System Associated With the Estuary of Huelva (Sw Spain). 2010 Aug; 60, (8): 1259-1269.
Notes: Chemical of Concern: PDM

24. Barnett, G. The Increased Yield Response of Winter Wheat to Low Pesticide Input Programmes With a Vegetable Oil Based Carrier Adjuvant. 1990; 55, (3, Pt.b): 1343-1348. 136666.
Notes: Chemical of Concern: CBD,CTN,FUZ,MCPPI,MTSM,Maneb,PDM,TDF,TDM
25. Beavis, C.; Simpson, P.; Syme, J., and Ryan, C. Queensland Department of Primary Industries Information Series Qi91006. Infopest Chemicals for the Protection of Field Crops Forage Crops and Pastures 2nd Edition. 1991; 0 , (0): Vi+312p.
Notes: Chemical of Concern: PDM
26. Beckie, H. J. and Tardif, F. J. Herbicide Cross Resistance in Weeds. SOIL; 2012; 35, (0): 15-28.
Notes: Chemical of Concern:
24D,24DXY,ATZ,CP,CPR,CZE,DCPA,DFP,DMB,DPP1,DTP,DU,EMSF,FXP,FZF,MCPA,MCP
B,MCPPI,MLT,PCL,PDM,PNX,PPN,QNC,SZ,TBC,TFN,TPR,Urea
27. Beckie, Hugh J. and Tardif, François J. Herbicide cross resistance in weeds. 2012 May; 35, (0): 15-28.
Notes: Chemical of Concern: PDM
28. Bernard, G. and Shevell, M. I. Channelopathies: A review. 2008; 38, (2): 73-85.
Notes: Chemical of Concern: PDM
29. Beuret, E. Effect of Pendimethalin on Root Meristem in Allium Cepa (Influence de la Pendimethaline sur les Meristemes Radiculaires de Allium cepa L.). SOIL; 1980; 20, 83-86(FRE) (ENG ABS).
Notes: Chemical of Concern: PDM
30. ---. Effect of Pendimethalin on Root Meristem in Allium Cepa (Influence De La Pendimethaline Sur Les Meristemes Radiculaires De Allium Cepa L.). 1980; 20, 83-86(FRE) (ENG ABS). 137458.
Notes: Chemical of Concern: PDM
31. Bishop, C. A.; Ashpole, S. L.; Edwards, A. M.; Van Aggelen, G., and Elliott, J. E. Hatching Success and Pesticide Exposures in Amphibians Living in Agricultural Habitats of the South Okanagan Valley, British Columbia, Canada (2004-2006). 2010; 29, (7): 1593-1603.
Notes: Chemical of Concern:
24D,24DXY,ATZ,AZ,CPY,CYP,DEATZ,DMB,DZ,ES1,ES2,ESS,HXZ,LNR,MCPA,MCPPI,MTM
,PDM,PMR,SZ
32. ---. Hatching Success and Pesticide Exposures in Amphibians Living in Agricultural Habitats of the South Okanagan Valley, British Columbia, Canada (2004-2006). 2010; 29, (7): 1593-1603. 284065.
Notes: Chemical of Concern:
24D,24DXY,ATZ,AZ,CPY,CYP,DEATZ,DMB,DZ,ES1,ES2,ESS,HXZ,LNR,MCPA,MCPPI,MTM
,PDM,PMR,SZ
33. Blagojevic, M. and Nikolajevic, M. Stomp 330e a New Antigraminear Herbicide. 1977; 28, (2): 239-248(SER) (ENG ABS). 137730.
Notes: Chemical of Concern: PDM
34. Bleyer, A. J. Improving the Recognition of Hereditary Interstitial Kidney Disease. 2009; 20, (1): 11-13.
Notes: Chemical of Concern: PDM
35. Bolton, J. S. and Conway, W. C. Postgastrectomy Syndromes. 2011; 91, (5): 1105-+.
Notes: Chemical of Concern: PDM
36. Bousum, P. C. Design of a Multifaceted Referral Equine Hospital. 2009; 25, (3): 475-+.
Notes: Chemical of Concern: PDM
37. Brewster, M. A.; Rupe, W., and Rafferty, M. H. Small Area Pesticides Data: Multiplicity and Variability of

Pesticide Usage on Southern Row Crops. SOIL; 1992; 23, (3): 289-294.

Notes: Chemical of Concern:

24D,24DB,24DXY,ACF,ACP,ACR,ADC,AZ,BMY,BT,CBF,CBL,CBX,CLNB,CPY,CTN,CZE,Captan,DCTP,DMB,DMT,DSMA,DU,FMU,FNV,GYP,LNR,MBZ,MDT,MFD,MLN,MLT,MOM,MP,MSMA,MTL,MZB,Maneb,NFZ,NPM,ODZ,OYZ,PAQT,PDM,PMR,PMT,PNB,PPN,SPS,SZ,TBA,TBC,TFN,THM,TPE,TXP

38. ---. Small Area Pesticides Data: Multiplicity and Variability of Pesticide Usage on Southern Row Crops. 1992; 23, (3): 289-294. 138484.
Notes: Chemical of Concern:
24D,24DB,24DXY,ACF,ACP,ACR,ADC,AZ,BMY,BT,CBF,CBL,CBX,CLNB,CPY,CTN,CZE,Captan,DCTP,DMB,DMT,DSMA,DU,FMU,FNV,GYP,LNR,MBZ,MDT,MFD,MLN,MLT,MOM,MP,MSMA,MTL,MZB,Maneb,NFZ,NPM,ODZ,OYZ,PAQT,PDM,PMR,PMT,PNB,PPN,SPS,SZ,TBA,TBC,TFN,THM,TPE,TXP
39. Bromilow, R. H. and Chamberlain, K. Pathways and Mechanisms of Transport of Herbicides in Plants. SOIL; 1991: 245-284.
Notes: Chemical of Concern: DMB,EDT,LNR,MLT,PDM,PHMD,PYZ,SXD,SZ
40. Bromilow, R. H.; De Carvalho, R. F.; Evans, A. A., and Nicholls, P. H. Behavior of Pesticides in Sediment/Water Systems in Outdoor Mesocosms. 2006; 41, (1): 1-16. 138554.
Notes: Chemical of Concern: CPY,DFC,LNR,MCPPI,PDM,PMR
41. Brucker-Davis, F. Effects of Environmental Synthetic Chemicals on Thyroid Function. 1998; 8, (9): 827-856. 203147.
Notes: Chemical of Concern:
ACO,ACR,AND,ATZ,Al,BFT,BMC,BMN,CBF,CBL,CTZ,CYH,Cd,DCF,DCPA,DDT,DLD,DM,DMT,DXN,EFX,EN,ES,FNB,FNT,FNV,FPN,FRN,HCB,HCCH,Hg,MBZ,MLN,MP,Maneb,NF,Nabam,PCL,PCP,PDM,PHTH,PNB,PPB,PPCP,PPM,PYM,PYN,Pb,TCDD,TDP,TFN,TPZ,TXP,TZA,Zineb
42. Bucsbaum, H. ; Kleifeld, Y.; Regev, Y.; Bargutti, A., and Putievsky, E. Selective Weed Control in Geranium. Notes: Chemical of Concern: PDM
43. Buhler, D. D.; Philbrook, B. D., and Oplinger, E. S. Velvetleaf and Giant Foxtail Control for Solid-Seeded Soybean Production in Three Tillage Intensities. USDA-ARS Dep. Agron. Plant Genetics, Univ. Minnesota, St. Paul, Minn. 55108.//: SOIL; 1990; 3, (3): 302-308.
Notes: Chemical of Concern: ACF,ACR,BT,MBZ,PDM,SXD
44. Callahan, L. M. Turfgrass Phytotoxicity from Preemergence Herbicides. SOIL; 1994: 71-107.
Notes: Chemical of Concern: PDM,SZ
45. Callihan, R. H. and Bellinder, R. R. Management of Weeds. SOIL; 1993: 95-102.
Notes: Chemical of Concern: 24D,24DXY,GYP,LNR,MBZ,MTC,PDM,TFN
46. Callihan, R. H. and Bellinder, R. R. Management of Weeds. 1993: 95-102. 139284.
Notes: Chemical of Concern: 24D,24DXY,GYP,LNR,MBZ,MTC,PDM,TFN
47. Camino-Sanchez, F J; Zafra-Gomez, Alberto; Perez-Trujillo, J P; Conde-Gonzalez, Je; Marques, J C ; Vilchez, Jose Luis, and Camino-Sanchez, F J. Validation of a Gc-Ms/Ms Method for Simultaneous Determination of 86 Persistent Organic Pollutants in Marine Sediments by Pressurized Liquid Extraction Followed by Stir Bar Sorptive Extraction. 2011 Aug; 84, (7): 869-881.
Notes: Chemical of Concern: PDM
48. Canevari, Mick. New Opportunities Offer Control of Problem Weeds and Grasses in Alfalfa. 2009(61): 35-

36.

Notes: Chemical of Concern: PDM

49. Carney, P. A.; Cook, A. J.; Miglioretti, D. L.; Feig, S. A.; Bowles, E. A.; Geller, B. M.; Kerlikowske, K.; Kettler, M.; Onega, T., and Elmore, J. G. Use of clinical history affects accuracy of interpretive performance of screening mammography. 2012; 65, (2): 219-230.
Notes: Chemical of Concern: PDM
50. Carter, H. L.; Evans, M. A., and Waldron, A. C. Pesticide Use on Major Crops in Ohio - 1978. SOIL; 1980: 47 p.
Notes: Chemical of Concern:
24D,24DXY,ACP,ACR,AMTL,AMTR,AND,ATZ,AZ,BMY,BT,BTY,CBF,CBL,CPP,CPY,CYC,CZE,Captan,DDP,DMB,DMT,DS,DZ,EDT,EPRN,EPTC,FNF,GYP,HCCH,HPT,LNR,MBZ,MCPA,MDT,MLN,MP,MTL,MVP,MXC,NPM,OXD,OYZ,PAQT,PCH,PCL,PDM,PEB,PHMD,PPCP,PRN,PRT,PSM,PYZ,SZ,TCF,TFN,THM,TRB,TXP,VNT
51. ---. Pesticide Use on Major Crops in Ohio - 1978. 1980: 47 p. 139563.
Notes: Chemical of Concern:
24D,24DXY,ACP,ACR,AMTL,AMTR,AND,ATZ,AZ,BMY,BT,BTY,CBF,CBL,CPP,CPY,CYC,CZE,Captan,DDP,DMB,DMT,DS,DZ,EDT,EPRN,EPTC,FNF,GYP,HCCH,HPT,LNR,MBZ,MCPA,MDT,MLN,MP,MTL,MVP,MXC,NPM,OXD,OYZ,PAQT,PCH,PCL,PDM,PEB,PHMD,PPCP,PRN,PRT,PSM,PYZ,SZ,TCF,TFN,THM,TRB,TXP,VNT
52. Cavero, J.; Zaragoza, C.; Cirujeda, A.; Anzalone, A.; Faci, J. M., and Blanco, O. Selectivity and Weed Control Efficacy of Some Herbicides Applied to Sprinkler Irrigated Rice (*Oryza sativa* L.). [Cavero, J] CSIC, Estn Expt Aula Dei, E-50080 Zaragoza, Spain [Zaragoza, C//: SOIL; 2011; 9, (2): 597-605.
Notes: Chemical of Concern: CMZ,ODZ,PDM,PPN
53. Chopra, I.; Kumari, B., and Sharma, S. K. Evaluation of Leaching Behavior of Pendimethalin in Sandy Loam Soil.
Notes: Chemical of Concern: PDM
54. Christmas, C.; Kravet, S. J.; Durso, S. C., and Wright, S. M. Clinical excellence in academia: Perspectives from masterful academic clinicians. 2008; 83, (9): 989-994.
Notes: Chemical of Concern: PDM
55. Clark, S. G. ; Rutherford, M. B.; Auer, M. R.; Cherney, D. N.; Wallace, R. L.; Mattson, D. J.; Clark, D. A.; Foote, L.; Krogman, N.; Wilshusen, P., and Steelman, T. College and University Environmental Programs as a Policy Problem (Part 2): Strategies for Improvement. 2011; 47, (5): 716-726.
Notes: Chemical of Concern: PDM
56. Collins, S. C. Chemical Control of Grassy Weeds. SOIL; 1991: 73-84.
Notes: Chemical of Concern: OYZ,PDM
57. Comm Pestic Formulation Disinfect Usa. General Referee Reports Committee on Pesticide Formulations and Disinfectants 104th Aoac Annual International Meeting New Orleans Louisiana Usa September 9-13 1990. 1991; 74, (1): 107-110.
Notes: Chemical of Concern: PDM
58. Cooper, J. E. and Pnce, J. E. A new spinose crayfish of the genus *Cambarus*, subgenus *Puncticambarus* (Decapoda: *Cambaridae*), from South Carolina. 2010; 123, (4): 335-344.
Notes: Chemical of Concern: PDM
59. Cooper, R. J.; Jenkins, J. J., and Curtis, A. S. Pendimethalin Volatility Following Application to Turfgrass. 1990; 19, (3): 508-513.

Notes: Chemical of Concern: PDM

60. Corbett, J. R.; Wright, K., and Baillie, A. C. Compounds Interfering With Cell Growth, Division and Development. 1984: 179-233. 140839.
Notes: Chemical of Concern: 24DXY,OYZ,PDM,TPR
61. Coscoll+á, Clara; Colin, Patrice; Yahyaoui, Abderrazak; Petrique, Olivier; Yus+á, Vicent; Mellouki, Abdelwahid, and Pastor, Agustin. Occurrence of currently used pesticides in ambient air of Centre Region (France). 2010 Oct; 44, (32): 3915-3925.
Notes: Chemical of Concern: PDM
62. Craiglow, B. ; Kim, J.; Watsky, K., and Heald, P. A Rectangular Dermatoses of the Left Back. 2009; 145, (12): 1411-1414.
Notes: Chemical of Concern: PDM
63. Cranfill, B. E. and Rhodes, A. R. A Comparison of Cotton Yield Response to Ppi Applications of Pendimethalin and Trifluralin for Weed Control. 1987: 131-133. 141019.
Notes: Chemical of Concern: PDM,TFN
64. Culpepper, A. S.; York, A. C.; Roberts, P., and Whitaker, J. R. Weed Control and Crop Response to Glufosinate Applied to 'PHY 485 WRF' Cotton. [Culpepper, AS] Univ Georgia, Dept Crop & Soil Sci, Tifton, GA 31794 USA [York, AC//: SOIL; 2009; 23, (3): 356-362.
Notes: Chemical of Concern: DU,FMU,GFSNH,GYPK,MTC,PDM
65. D'Abrosca, Brigida; DellaGreca, Marina; Fiorentino, Antonio; Monaco, Pietro; Natale, Angela; Oriano, Palma, and Zarrelli, Armando. Structural characterization of phytotoxic terpenoids from *Cestrum parqui*. 2005 Nov; 66, (22): 2681-2688.
Notes: Chemical of Concern: PDM
66. Das, A. C.; Nayek, H., and Nongthombam, S. D. Effect of pendimethalin and quizalofop on N(2)-fixing bacteria in relation to availability of nitrogen in a Typic Haplustept soil of West Bengal, India. 2012; 184, (4): 1985-1989.
Notes: Chemical of Concern: PDM
67. Davis, P. M. and Coleman, S. Managing Corn Rootworms: (Coleoptera Chrysomelidae) on Dairy Farms: the Need for a Soil Insecticide. 1997; 90, (1): 205-217. 141532.
Notes: Chemical of Concern: ACR,ATZ,CPY,CZE,DMB,MTL,PDM,TBO,TFT
68. Desalu, I.; Dada, O. I. O.; Ahmed, R. A.; Akin-Williams, O. O.; Ogun, H. A., and Kushimo, O. T. Transfusion trigger - how precise are we? Intraoperative blood transfusion practices in a tertiary centre in Nigeria. 2008; 18 , (4): 211-215.
Notes: Chemical of Concern: PDM
69. Desmet, E. M.; Bulcke, R., and Maeghe, L. Field Experiences with Recent ALS-Inhibitors on Herbicide Resistant Blackgrass (*Alopecurus myosuroides* Huds.). SOIL; 2004; 69, (3): 89.
Notes: Chemical of Concern: FFC,IXB,MTS,PDM
70. Despott, E. J. and Schreiber, F. Advanced Cardiac Life Support Training. 2010; 82, (2): 113-114.
Notes: Chemical of Concern: PDM
71. DÃez, Cristina and Barrado, Enrique. Soil-dissipation kinetics of twelve herbicides used on a rain-fed barley crop in Spain. 2010; 397, (4): 1617-1626.
Notes: Chemical of Concern: PDM
72. Eastin, E. F. and Klosterboer, A. D. Weed Control in Semidwarf Rice. 1984; 1462, 30-34.

Notes: Chemical of Concern: 24D,24DXY,ACFNa,BT,BTC,MCPA,MLT,PDM,PPN,TBC

73. ---. Weed Control in Semidwarf Rice. 1984; 1462, 30-34. 266391.
Notes: Chemical of Concern: 24D,24DXY,ACFNa,BT,BTC,MCPA,MLT,PDM,PPN,TBC
74. Eberlein, C. V.; Patterson, P. E.; Guttieri, M. J., and Stark, J. C. Efficacy and Economics of Cultivation for Weed Control in Potato (*Solanum tuberosum*). SOIL; 1997; 11, (2): 257-264.
Notes: Chemical of Concern: MBZ,PDM
75. Endale, D. M.; Schomberg, H. H.; Jenkins, M. B.; Franklin, D. H., and Fisher, D. S. Management implications of conservation tillage and poultry litter use for Southern Piedmont USA cropping systems. 2010; 88, (2): 299-313.
Notes: Chemical of Concern: PDM
76. Engebretson, J.; Hall, G.; Hengel, M., and Shibamoto, T. Analysis of Pendimethalin Residues in Fruit, Nuts, Vegetables, Grass, and Mint by Gas Chromatography.
Notes: Chemical of Concern: PDM
77. Esteve-Turrillas, F. A.; Pastor, A., and de la Guardia, M. Use of Semipermeable Membrane Devices for Monitoring Pesticides in Indoor Air. 2009; 92, (5): 1557-1565.
Notes: Chemical of Concern: PDM
78. European Commission DG Environment. Endocrine Disrupters: Study on Gathering Information on 435 Substances with Insufficient Data. 2002: 279 p.
Notes: EcoReference No.: 110504
Chemical of Concern:
ABM,ADC,AMZ,AZD,Al,BAP,BFT,BMC,BMN,BMY,BTN,CBF,CBL,CPY,CPZ,CTZ,CZE,Cd,Cu,DDT,DDVP,DFC,DFZ,DM,DMBA,DMT,ECZ,EDB,EFV,EFX,ETU,FGSNH,FML,FNB,FNT,FPN,FRM,FRN,FTF,FVL,FYC,FZFB,GFS,GYP,Hg,ILL,IODN,LCYT,MBZ,MEM,MLT,MOM,MVP,MXC,MYC,MZB,NATL,Nabam,OXD,OXN,OYZ,PAH,PCL,PCP,PCZ,PDM,PHTH,PL,PMR,PMT,P PB,PPCP,PPCP2011,PPHD,PYN,Pb,QZFE,RSM,SMT,TCF,TDM,TEZ,TFN,TPZ,TVP,TZA
79. ---. Endocrine Disrupters: Study on Gathering Information on 435 Substances With Insufficient Data. 2002: 279 p. 208542.
Notes: Chemical of Concern:
24DB,ABM,ADC,AMZ,AZD,Al,BAP,BFT,BMC,BMN,BMY,BTN,CBF,CBL,CPY,CPZ,CTZ,CZE,Cd,Cu,DDT,DDVP,DFC,DFZ,DM,DMBA,DMT,ECZ,EDB,EFV,EFX,ETU,FGSNH,FML,FNB,FNT,FPN,FRM,FRN,FTF,FVL,FYC,FZFB,GFS,GYP,Hg,ILL,IODN,LCYT,MBZ,MEM,MLT,MOM,MVP,MXC,MYC,MZB,NATL,Nabam,OXD,OXN,OYZ,PAH,PCL,PCP,PCZ,PDM,PHTH,PL,PMR,PMT,PPB,PPCP,PPHD,PYN,Pb,QZFE,RSM,SMT,TCF,TDM,TEZ,TFN,TPZ,TVP,TZA
80. Fauser, P.; Thomsen, M.; Sorensen, P. B., and Petersen, S. Predicted concentrations for pesticides in drainage dominated catchments. 2008; 187, (1-4): 149-156.
Notes: Chemical of Concern: PDM
81. Fenoll, J.; Hellin, P.; Lopez, J.; Gonzalez, A., and Flores, P. Determination of Pesticide Residues in Lettuce by Gas Chromatography with Electron-Capture Detection. SOIL; 2007; 90, (6): 1670-1676.
Notes: Chemical of Concern:
AZX,BFT,CYF,CYP,DFC,DM,DMT,FNT,IPD,LCYT,MLN,PDM,PZM,TAUF,VCZ
82. ---. Determination of Pesticide Residues in Lettuce by Gas Chromatography With Electron-Capture Detection. 2007; 90, (6): 1670-1676. 143705.
Notes: Chemical of Concern:
AZX,BFT,CYF,CYP,DFC,DM,DMT,FNT,IPD,LCYT,MLN,PDM,PZM,TAUF,VCZ

83. Fenoll, J.; Hellin, P.; Martinez, C. M., and Flores, P. Pesticide Residue Analysis of Vegetables by Gas Chromatography with Electron-Capture Detection. *SOIL*; 2007; 90, (1): 263-270.
Notes: Chemical of Concern:
AZX,BFT,CPYM,CYF,CYP,DM,DZ,EFL,ES,ESS,HCZ,KRSM,LCYT,MLN,MYC,OXF,PDM,PRB,
PZM,TAUF,TCM,TDF,TFN
84. ---. Pesticide Residue Analysis of Vegetables by Gas Chromatography With Electron-Capture Detection. 2007; 90, (1): 263-270. 143706.
Notes: Chemical of Concern:
AZX,BFT,CPYM,CYF,CYP,DM,DZ,EFL,ES,ESS,HCZ,KRSM,LCYT,MLN,MYC,OXF,PDM,PRB,
PZM,TAUF,TCM,TDF,TFN
85. Flood, B. R. Corn Earworm and European Corn Borer Control in Sweet Corn, 1985. 1986; 11, 128-129 (171).
Notes: Chemical of Concern: BFT,CBL,CYF,CYP,EFV,LCYT,MOM,PDM,PMR,TDC
86. ---. Corn Earworm and European Corn Borer Control in Sweet Corn, 1985. 1986; 11, 128-129 (171). 144058.
Notes: Chemical of Concern: BFT,CBL,CYF,CYP,EFV,LCYT,MOM,PDM,PMR,TDC
87. Foster, S. F. and Martin, P. LOWER RESPIRATORY TRACT INFECTIONS IN CATS Reaching beyond empirical therapy. 2011; 13, (5): 313-332.
Notes: Chemical of Concern: PDM
88. Fox, J. E.; Starcevic, M.; Jones, P. E.; Burow, M. E., and McLachlan, J. A. Phytoestrogen Signaling and Symbiotic Gene Activation Are Disrupted by Endocrine-Disrupting Chemicals. 2004; 112, (6): 672-677. 144275.
Notes: Chemical of Concern:
24D,24DXY,ACO,ACR,AND,ATZ,CBF,DCF,DDT,DLD,DZ,ES,HCCH,MLN,MP,MTL,MTPN,M
XC,NYP,PAH,PCP,PDM,PPCP,TFN,TXP,VCL
89. Freitas, L. L.; Sant'Anna, E. S.; Suchara, E. A.; Benato, V. S., and Carasek, E. Pendimethalin in surface waters of rivers in the proximity of irrigated paddy fields by solid phase microextraction and gas chromatography. 2012; 92, (3): 313-323.
Notes: Chemical of Concern: PDM
90. Ghose, Mrinal K and Ghose, Mrinal K. Technological Challenges for Boosting Coal Production With Environmental Sustainability. 2009 Jul; 154, (1-4): 373-381.
Notes: Chemical of Concern: PDM
91. Gjettermann, B.; Petersen, C. T.; Koch, C. B.; Spliid, N. H.; GrifN, C.; Baun, D. L., and Styczen, M. Particle-Facilitated Pesticide Leaching From Differently Structured Soil Monoliths.
Notes: Chemical of Concern: PDM
92. Gjettermann, B.; Styczen, M.; Koch, C. B.; Hansen, S., and Petersen, C. T. Evaluation of Sampling Strategies for Pesticides in a Macroporous Sandy Loam Soil. 2011; 20, (8): 986-994.
Notes: Chemical of Concern: PDM
93. Glotfelty, D. E.; Seiber, J. N., and Liljedahl, L. A. Pesticides in Fog. 1987; 325, 602-605.
Notes: Chemical of Concern: ACR,ATZ,CPY,DZ,EPRN,MDT,MLN,MP,MTL,PDM,PRN,SZ,TBF
94. ---. Pesticides in Fog. 1987; 325, 602-605. 145315.
Notes: Chemical of Concern: ACR,ATZ,CPY,DZ,EPRN,MDT,MLN,MP,MTL,PDM,PRN,SZ,TBF
95. Gomathi Devi, L. N. and Krishnamurthy, G. Photocatalytic Degradation of the Herbicide Pendimethalin Using Nanoparticles of Batio3/Tio2 Prepared by Gel to Crystalline Conversion Method: a Kinetic

Approach.

Notes: Chemical of Concern: PDM

96. Goodbred, S. L.; Gilliom, R. J.; Gross, T. S.; Denslow, N. P.; Bryant, W. L., and Schoeb, T. R. Reconnaissance of 17beta-Estradiol, 11-Ketotestosterone, Vitellogenin, and Gonad Histopathology in Common Carp of United States Streams: Potential for Contaminant-Induced Endocrine Disruption. 1996: 60 p.
Notes: Chemical of Concern:
ACR,ADC,AND,ATZ,AZ,BFL,CBF,CBL,CPMR,CPY,CZE,DCPA,DDT,DEAL,DLD,DMT,DS,DZ,EFL,EN,EP,EPRN,EPTC,HCCH,HPT,MBZ,MCB,MLN,MP,MRX,MTL,MXC,NPP,OYZ,PCH,PD M,PEB,PPCP,PPG,PPN,PPX,PRN,PRO,PRT,SZ,TBC,TBO,TFN,TRB,TRL,TXP
97. ---. Reconnaissance of 17beta-Estradiol, 11-Ketotestosterone, Vitellogenin, and Gonad Histopathology in Common Carp of United States Streams: Potential for Contaminant-Induced Endocrine Disruption. 1996: 60 p. 145511.
Notes: Chemical of Concern:
ACR,ADC,AND,ATZ,AZ,BFL,CBF,CBL,CPMR,CPY,CZE,DCPA,DDT,DEAL,DLD,DMT,DS,DZ,EFL,EN,EP,EPRN,EPTC,HCCH,HPT,MBZ,MCB,MLN,MP,MRX,MTL,MXC,NPP,OYZ,PCH,PD M,PEB,PPCP,PPG,PPN,PPX,PRN,PRO,PRT,SZ,TBC,TBO,TFN,TRB,TRL,TXP
98. Gottesbueren, B.; Pestemer, W.; Wang, K.; Wischnewsky, M. B., and Zhao, J. Concept Structure and Validation of the Expert System Herbasys Herbicide Advisory System for Selection of Herbicides Prognosis of Persistence and Effects on Succeeding Crops. 1991; Symposium, coventry, england, uk, march 25-27, 1991. ix+233p. British crop protection council: farnham, england, uk. Illus. Maps. Paper. Isbn 0-948404-51-5.; 0, (0): 129-138.
Notes: Chemical of Concern: PDM
99. Gough, W.; Hulkower, K. I.; Lynch, R.; McGlynn, P.; Uhlik, M.; Yan, L., and Lee, J. A. A Quantitative, Facile, and High-Throughput Image-Based Cell Migration Method Is a Robust Alternative to the Scratch Assay. 2011; 16, (2): 155-163.
Notes: Chemical of Concern: PDM
100. Green II, D. E.; Fry, J. D.; Pair, J. C., and Tisserat, N. A. Influence of Management Practices on Rhizoctonia Large Patch Disease in Zoysiagrass. SOIL; 1994; 29, (3): 186-188.
Notes: EcoReference No.: 70484
Chemical of Concern: BFL,BS,DCPA,PDM,SID,SZ
101. Grey, T. L.; Buntin, G. D.; Roberts, P. M., and Bridges, D. C. Potential Interaction of Pendimethalin and Systemic Insecticides for Thrips Control in Cotton. SOIL; 2006; 98, (1): 141-147.
Notes: Chemical of Concern: ADC,IMC,PDM
102. ---. Potential Interaction of Pendimethalin and Systemic Insecticides for Thrips Control in Cotton. 2006; 98, (1): 141-147. 145820.
Notes: Chemical of Concern: ADC,IMC,PDM
103. Grichar, W. J.; Besler, B. A.; Brewer, K. D., and Minton, B. W. Using Soil-Applied Herbicides in Combination with Glyphosate in a Glyphosate-Resistant Cotton Herbicide Program. <http://www.sciencedirect.com/science/article/B6T5T-4C7DD30-1/2/14bf252b4833f81d01196358e7ad9d3f/>: SOIL; 2004; 23, (10): 1007-1010.
Notes: Chemical of Concern: GYP,MTL,PDM,PMT
104. Guan, F.; Watanabe, K.; Ishii, A.; Seno, H., and Suzuki, O. Solid Phase Micro-Extraction (SPME) and GC-ECD Determination of Dinitroaniline Herbicides in Surface Water and Biological Fluids. 1997; 15, (2): 152-153.
Notes: Chemical of Concern: BFL,EFL,IPN,PDM,PRM

105. ---. Solid Phase Micro-Extraction (Spme) and Gc-Ecd Determination of Dinitroaniline Herbicides in Surface Water and Biological Fluids. 1997; 15, (2): 152-153. 145979.
Notes: Chemical of Concern: BFL,EFL,IPN,PDM,PRM
106. Guttieri, M. J. and Eberlein, C. V. Preemergence Weed Control in Potatoes (*Solanum Tuberosum*) With Rimsulfuron Mixtures. 1997; 11, (4): 755-761. 146148.
Notes: Chemical of Concern: EPTC,MBZ,MTL,PDM,RIM
107. Hakala, J. A. and Chin, Y. P. Abiotic Reduction of Pendimethalin and Trifluralin in Controlled and Natural Systems Containing Fe(II) and Dissolved Organic Matter.
Notes: Chemical of Concern: PDM
108. Hakala, &Nbsp and J. The abiotic transformation of nitroaromatic pesticides by iron(II) and dissolved organic matter. 2008.
Notes: Chemical of Concern: PDM
109. Haleemi, M. A.; Niazi, M. Hk; Akram, M.; Ehsan-Ul-Haque ; Ali, A., and Hamdard, M. S. Effect of Different Weedicides on the Nitrification of Ammonium Nitrogen Added in the Sandy Clay Loam Soil. 1988; 31, (11): 798-800.
Notes: Chemical of Concern: PDM
110. Harvey, R. G. Effect of Herbicide Rotations on Enhanced Herbicide Biodegradation and Wild-Prosro Millet (*Panicum miliaceum*) Control. Dep. Agron., Univ. Wis., Madison, Wis. 53706.//: SOIL; 1991; 39, (4): 607-613.
Notes: Chemical of Concern: ACR,CYC,CZE,EPTC,PDM
111. Hauben, M. and Bate, A. Decision support methods for the detection of adverse events in post-marketing data. 2009; 14, (7-8): 343-357.
Notes: Chemical of Concern: PDM
112. Hayward, S. J.; Gouin, T., and Wania, F. Comparison of Four Active and Passive Sampling Techniques for Pesticides in Air. 2010; 44, (9): 3410-3416.
Notes: Chemical of Concern: PDM
113. Hayward, Stephen J.; Gouin, Todd, and Wania, Frank. Levels and Seasonal Variability of Pesticides in the Rural Atmosphere of Southern Ontario. 2010; 58, (2): 1077-1084.
Notes: Chemical of Concern: PDM
114. Henrichs, B. M.; Avidan, M. S.; Murray, D. J.; Boulet, J. R.; Kras, J.; Krause, B.; Snider, R., and Evers, A. S. Performance of Certified Registered Nurse Anesthetists and Anesthesiologists in a Simulation-Based Skills Assessment. 2009; 108, (1): 255-262.
Notes: Chemical of Concern: PDM
115. Heydari, A. and Misaghi, I. J. Biocontrol Activity of *Burkholderia cepacia* Against *Rhizoctonia solani* in Herbicide-Treated Soils. misaghi@u.arizona.edu//A. Heydari, Department of Plant Pathology, University of Arizona, Tucson, AZ 85721////: 1998; 202, (1): 109-116.
Notes: Chemical of Concern: PDM,PMT,TFN
116. Heydari, A.; Misaghi, I. J., and Balestra, G. M. Pre-Emergence Herbicides Influence the Efficacy of Fungicides in Controlling Cotton Seedling Damping-Off in the Field. SOIL; 2007; 2, (12): 1049-1053.
Notes: Chemical of Concern: MLX,PDM,PMT,TDM,TFN,THM
117. Himmelman, D. and Bassuk, N. The Establishment and Weed Suppression Abilities of Selected Deciduous Woody Groundcovers. 1991; 26, (6): 763 .

Notes: Chemical of Concern: PDM

118. Hoagland, R. E.; Norsworthy, J. K., and Talbert, R. E. Chemical Interactions with the Herbicide Propanil on Propanil-Resistant Barnyardgrass. SOIL; 1999; 55, (5): 571-573.
Notes: Chemical of Concern: ANL,CBL,MCB,MLT,PDM,PPN,QNC,TBC
119. Holcomb, E. J.; Harpster, T. L.; Berghage, R. D., and Kuhns, L. J. Weed Control and Productivity of Field-Grown Cut Flowers. 1999; 34, (3): 443.
Notes: Chemical of Concern: PDM
120. Holm, F. A. Controlling Weeds in Caraway *Carum Carvi* Coriander *Coriandrum Sativum* and Fenugreek *Trigonella Foeniculum-Graecum*. 1998; 78, (2): 318.
Notes: Chemical of Concern: PDM
121. Hopp, H.; Behrendt, S., and Menck, B. H. Field Foxtail (*Alopecurus myosuroides*) and Weed Control with Penoxalin in Cereals (Ackerfuschsschwanz- und Unkrautbekämpfung mit Penoxalin in Getreide). SOIL; 1976; 41, (2): 1105-1112(DUT).
Notes: Chemical of Concern: PDM
122. ---. Field Foxtail (*Alopecurus Myosuroides*) and Weed Control With Penoxalin in Cereals (Ackerfuschsschwanz- Und Unkrautbekämpfung Mit Penoxalin in Getreide). 1976; 41, (2): 1105-1112(DUT). 212950.
Notes: Chemical of Concern: PDM
123. Huang, K. C.; Hsieh, P. H., and Tsai, Y. H. Vibrio necrotizing soft-tissue infection of the upper extremity: Factors predictive of amputation and death. 2008; 57, (4): 290-297.
Notes: Chemical of Concern: PDM
124. Hutchinson, P. J. S. A Comparison of Flumioxazin and Rimsulfuron Tank Mixtures for Weed Control in Potato. SOIL; 2007; 21, (4): 1023-1028.
Notes: Chemical of Concern: EFL,EPTC,FMX,MBZ,MTC,PDM,RIM
125. Ilnicki, R. D. and Michieka, R. W. The Response of Snapbeans and Lima Beans to Some Dinitroaniline Herbicides. SOIL; 1977; 31, 266-267.
Notes: Chemical of Concern: BTL,PDM,PRM,TFN
126. ---. The Response of Snapbeans and Lima Beans to Some Dinitroaniline Herbicides. 1977; 31, 266-267. 257523.
Notes: Chemical of Concern: BTL,PDM,PRM,TFN
127. Jain, S. So you want to be a neurosurgeon: a career resource guide for successful navigation. 2011; 202, (3): 360-363.
Notes: Chemical of Concern: PDM
128. Jensen, P. K. and Kirknel, E. Influence of Spray Quality on Crop Tolerance and Weed Control with Foliage-Applied Herbicides in Combining Peas. SOIL; 1994; 13, (3): 189-194.
Notes: Chemical of Concern: BT,CZE,MCPA,PDM
129. Jeong, H. R.; Lim, S. J., and Cho, J. Y. Monitoring and risk assessment of pesticides in fresh omija (*Schizandra chinensis* Baillon) fruit and juice. 2012; 50, (2): 385-389.
Notes: Chemical of Concern: PDM
130. Johnson, A. W.; Csinos, A. S.; Golden, A. M., and Glaze, N. C. Chemigation for Control of Black Shank-Root-Knot Complex and Weeds in Tobacco. 1992; 24, (suppl.4): 648-655. 149079.
Notes: Chemical of Concern: CPY,FMP,IPN,MLX,PDM,PEB

131. Jones, C. A.; Chandler, J. M.; Morrison, J. E. Jr.; Senseman, S. A., and Tingle, C. H. Glufosinate Combinations and Row Spacing for Weed Control in Glufosinate-Resistant Corn (*Zea mays*). SOIL; 2001; 15, (1): 141-147.
Notes: Chemical of Concern: ATZ,GFS,PDM,PSF
132. Jordan, D. L.; Brandenburg, R. L.; Johnson, P. D.; Royals, B. M., and Watson, B. Interactions of Chlorpyrifos and Herbicides Applied to Peanut (*Arachis hypogaea* L.). SOIL; 2008; 35, (1): 32-37.
Notes: Chemical of Concern: ACF,BT,CLT,CPY,DEF,FMX,IAZ,MTC,PDM,PQT
133. Jordan, D. L.; York, A. C.; McClelland, M. R., and Frans, R. E. Clomazone as a Component in Cotton (*Gossypium hirsutum*) Herbicide Programs. SOIL; 1993; 7, (1): 202-211.
Notes: Chemical of Concern: CMZ,FMU,MSMA,MTZ,NFZ,PDM
134. Jost, P.; Shurley, D.; Culpepper, S.; Roberts, P.; Nichols, R.; Reeves, J., and Anthony, S. Economic Comparison of Transgenic and Nontransgenic Cotton Production Systems in Georgia. SOIL; 2008; 100, (1): 42-51.
Notes: Chemical of Concern: BFT,CYH,CYP,DU,EFV,FMU,GYPI,PDM,PTBNa,PYX,SS,TFS
135. ---. Economic Comparison of Transgenic and Nontransgenic Cotton Production Systems in Georgia. 2008; 100, (1): 42-51. 149287.
Notes: Chemical of Concern: BFT,CYH,CYP,DU,EFV,FMU,GYPI,PDM,PTBNa,PYX,SS,TFS
136. Judice, W. E.; Griffin, J. L.; Jones, C. A.; Etheredge, L. M. Jr., and Salassi, M. E. Weed Control and Economics Using Reduced Tillage Programs in Sugarcane. SOIL; 2006; 20, (2): 319-325.
Notes: Chemical of Concern: HXZ,MBZ,PDM
137. Karkanis, A.; Bilalis, D., and Efthimiadou, A. Cultivation of Milk Thistle (*Silybum marianum* L. Gaertn.), a Medicinal Weed. SOIL; 2011; 34, (1): 825-830.
Notes: Chemical of Concern: LNR,MBZ,PDM,TFN
138. Karlik, J. F. and Gonzalez, M. P. Evaluation of Herbicides for Phytotoxicity to Rose Plants and Efficacy. 1997; 32, (3): 429.
Notes: Chemical of Concern: PDM
139. Katsura, N. Herbicides: Vegetable Fields. SOIL; 1985; 47, 30-32.
Notes: Chemical of Concern: PDM,SXD
140. Kaur, K. and Cheema, G. Acute Toxicity of Some Pesticides to the Eggs and Larvae of the Common Carp *Cyprinus carpio*. 1985; 2, (1-2): 52-58.
Notes: Chemical of Concern: PDM
141. ---. Acute Toxicity of Some Pesticides to the Eggs and Larvae of the Common Carp *Cyprinus Carpio*. 1985; 2, (1-2): 52-58. 149717.
Notes: Chemical of Concern: PDM
142. Kaushik, S.; Inderjit; Streibig, J. C., and Cedergreen, N. Activities of Mixtures of Soil-Applied Herbicides with Different Molecular Targets. Centre for Environmental Management of Degraded Ecosystems (CEMDE), University of Delhi, Delhi, India.//: SOIL; 2006; 62, (11): 1092-1097.
Notes: Chemical of Concern: CSF,MTSM,PDM
143. Kawahigashi, H.; Hirose, S.; Ohkawa, H., and Ohkawa, Y. Herbicide Resistance of Transgenic Rice Plants Expressing Human Cyp1a1. 2007; 25, (1): 75-84. 216662.
Notes: Chemical of Concern: ATZ,CPP,DU,NFZ,PDM,QZFE,SZ
144. Kelesidis, T. and Yang, O. Good's syndrome remains a mystery after 55 years: A systematic review of the

scientific evidence. 2010; 135 , (3): 347-363.

Notes: Chemical of Concern: PDM

145. Kelley, W. E.; Januzzi, J. L., and Christenson, R. H. Increases of Cardiac Troponin in Conditions other than Acute Coronary Syndrome and Heart Failure. 2009; 55, (12): 2098-2112.
Notes: Chemical of Concern: PDM
146. Kennedy, H. Kennedy H. and Ganders, F. R. *Calathea matudae* and *C. sousandradeana*, New Species of Marantaceae from Mexico and Northern Central America. 2011; 21, (1): 58-65.
Notes: Chemical of Concern: PDM
147. Kessler, J. R.; Gilliam, C. H., and Wallace, B. M. Screening Herbicides for Injury to Three Container-Grown Pansy Cultivars. 1996; 31, (5): 752.
Notes: Chemical of Concern: PDM
148. Kjaer, J.; Ernsten, V.; Jacobsen, O. H.; Hansen, N.; de Jonge, L. W., and Olsen, P. Transport modes and pathways of the strongly sorbing pesticides glyphosate and pendimethalin through structured drained soils. 2011; 84, (4): 471-479.
Notes: Chemical of Concern: PDM
149. Kjaer, J.; Ernsten, V.; de Jonge, L. W., and Olsen, P. Reply to Comments on "Transport modes and pathways of the strongly sorbing pesticides glyphosate and pendimethalin through structured drained soils" by Petersen, C.T. and Hansen, S. *Chemosphere* 84 (4) (2011) 471-479. 2011; 85, (9): 1539-1541.
Notes: Chemical of Concern: PDM
150. Kojima, H.; Katsura, E.; Takeuchi, S.; Niiyama, K., and Kobayashi, K. Screening for Estrogen and Androgen Receptor Activities in 200 Pesticides by in Vitro Reporter Gene Assays Using Chinese Hamster Ovary Cells. 2004; 112, (5): 524-531. 150651.
Notes: Chemical of Concern:
24D,24DXY,ACF,ACFM,ACP,ACR,AMZ,AND,ANL,ANZ,ASM,ATZ,BDC,BMY,BPH,BSFM,B
T,BTN,CBD,CBF,CBL,CHD,CPY,CPYM,CTN,CYF,CYH,CYP,Captan,DBN,DCF,DDT,DD
VP,DFPM,DFZ,DLD,DM,DMT,DS,DU,DZ,DZM,EFX,EN,EPRN,ES,ETN,EXQ,FMP,FNT,FNTH,
FNV,FNZ,FRM,FTL,FVL,FYT,FZFB,Folpet,GYP,HCCH,HPT,IFP,ILL,IMC,IPD,LNR,MBZ,MCB
,MCPA,MDT,MLN,MLT,MLX,MOM,MP,MTL,MTM,MXC,OML,OXF,PAQT,PCP,PCZ,PDM,PF
F,PHMD,PHSL,PIM,PIRM,PMR,PMT,PPCP,PPN,PRN,PRO,PRT,PSM,PYN,PZM,SXD,SZ,TBA,
TBC,TBO,TCF,TCM,TDF,TFN,TFR,TFT,TFZ,THM,TLM,TPE,TVP,VCZ
151. Kojima, H.; Sata, F.; Takeuchi, S.; Sueyoshi, T., and Nagai, T. Comparative study of human and mouse pregnane X receptor agonistic activity in 200 pesticides using in vitro reporter gene assays. 2011; 280, (3): 77-87.
Notes: Chemical of Concern: PDM
152. Konnai, M. Development of Herbicides and Changes in Their Potencies. 1993(63): 18-19. 150709.
Notes: Chemical of Concern: ATZ,GYP,IZP,PCP,PDM,SXD,SZ
153. Kruger, E. L.; Anhalt, J. C.; Anderson, T. A., and Coats, J. R. Effects of Aging Herbicide Mixtures on Soil Respiration and Plant Survival in Soils From a Pesticide-Contaminated Site. 1996; 211, (1-2): Agro 107.
Notes: Chemical of Concern: PDM
154. Kumar Singh, B.; Walker, A., and Wright, D. J. Persistence of Chlorpyrifos, Fenamiphos, Chlorothalonil, and Pendimethalin in Soil and Their Effects on Soil Microbial Characteristics. 2002; 69, (2): 181-188. 151186.
Notes: Chemical of Concern: CPY,CTN,FMP,PDM

155. Land, L. F. and Brown, M. F. Water-Quality Assessment of the Trinity River Basin, Texas - Pesticides in Streams Draining an Urban and an Agricultural Area, 1993-95. 22603//: 1996: 22 p.
Notes: Chemical of Concern:
24D,24DB,24DXY,3HCF,ACF,ACR,ADC,AND,ATZ,AZ,BMC,BMN,BT,BTY,CBL,CLNB,CPR,C
PY,DBN,DCPA,DMB,DPP1,DS,DU,DZ,DZE,EFL,EN,EP,EPRN,EPTC,ES1,FBL,FMU,FNF,FTPR
,HCCH,HPT,LNR,MBZ,MCB,MCPA,MCPB,MLN,MLT,MP,MRX,MTL,MXC,NATL,NFZ,NPP,O
ML,OYZ,PCH,PCL,PCPMR,PDM,PEB,PPCP,PPG,PPN,PPX,PRN,PRO,PRPMR,PRT,SZ,TBC,TB
O,TET,TFN,TRB,TRL,TXP
156. ---. Water-Quality Assessment of the Trinity River Basin, Texas - Pesticides in Streams Draining an Urban and an Agricultural Area, 1993-95. 1996: 22 p. 151500.
Notes: Chemical of Concern:
24D,24DB,24DXY,3HCF,ACF,ACR,ADC,AND,ATZ,AZ,BMC,BMN,BT,BTY,CBL,CLNB,CPR,C
PY,DBN,DCPA,DMB,DPP1,DS,DU,DZ,DZE,EFL,EN,EP,EPRN,EPTC,ES1,FBL,FMU,FNF,FTPR
,HCCH,HPT,LNR,MBZ,MCB,MCPA,MCPB,MLN,MLT,MP,MRX,MTL,MXC,NATL,NFZ,NPP,O
ML,OYZ,PCH,PCL,PCPMR,PDM,PEB,PPCP,PPG,PPN,PPX,PRN,PRO,PRPMR,PRT,SZ,TBC,TB
O,TET,TFN,TRB,TRL,TXP
157. Lanktree, M. B.; Hassell, R. G.; Lahiry, P., and Hegele, R. A. Phenomics: Expanding the Role of Clinical Evaluation in Genomic Studies. 2010; 58, (5): 700-706.
Notes: Chemical of Concern: PDM
158. Lawley, T. D.; Clare, S.; Deakin, L. J.; Goulding, D.; Yen, J. L.; Raisen, C.; Brandt, C.; Lovell, J.; Cooke, F.; Clark, T. G., and Dougan, G. Use of Purified Clostridium difficile Spores To Facilitate Evaluation of Health Care Disinfection Regimens. 2010; 76, (20): 6895-6900.
Notes: Chemical of Concern: PDM
159. Liess, M. and Von Der Ohe, P. C. Analyzing Effects of Pesticides on Invertebrate Communities in Streams. 2005; 24, (4): 954-965.
Notes: Chemical of Concern: CYF,CYP,EFS,EFV,HCCH,KRSM,PCZ,PDM,PIM,PPCP,PPCP2011
160. ---. Analyzing Effects of Pesticides on Invertebrate Communities in Streams. 2005; 24, (4): 954-965. 152298.
Notes: Chemical of Concern: CYF,CYP,EFS,EFV,HCCH,KRSM,PCZ,PDM,PIM,PPCP
161. Liu, Z. Q.; Lecocq, F. M.; Fer, A., and Hallet, J. N. Comparative Study of the Effect of Three Herbicides (Pendimethalin, Propyzamide and Linuron) on the Cell Proliferation in the Shoot Meristematic Region of Dodder Seedlings (Cuscuta Lupuliformis Krock.). 1990; 11, (1): 1-8(FRE) (ENG ABS). 152531.
Notes: Chemical of Concern: LNR,PDM,PZM
162. Lizotte, Richard E; Knight, Scott S; Cooper, Charles M, and Lizotte, Richard E. Toxicity Evaluation of a Conservation Effects Assessment Program Watershed, Beasley Lake, in the Mississippi Delta, Usa. 2010 Apr; 84, (4): 422-426.
Notes: Chemical of Concern: PDM
163. Lodha, S.; Sanchez, M., and Prystowsky, S. Sarcoidosis of the Skin A Review for the Pulmonologist. 2009; 136, (2): 583-596.
Notes: Chemical of Concern: PDM
164. Love, B. J. ; Einheuser, M. D., and Nejadhashemi, A. P. Effects on aquatic and human health due to large scale bioenergy crop expansion . 2011; 409, (17): 3215-3229.
Notes: Chemical of Concern: PDM
165. Magri, A. and Haith, D. A. Pesticide Decay in Turf: A Review of Processes and Experimental Data . 2009; 38, (1): 4-12.

Notes: Chemical of Concern: PDM

166. Mallard-Favier, I.; Blach, P.; Cazier, F., and Delattre, F. Efficient Synthesis of a Fluorescent Tripod Detection System for Pesticides by Microwave-Assisted Click Chemistry.
Notes: Chemical of Concern: PDM
167. Markovic, M.; Cupac, S.; Durovic, R.; Milinovic, J., and Kljajic, P. Assessment of Heavy Metal and Pesticide Levels in Soil and Plant Products from Agricultural Area of Belgrade, Serbia. 2010; 58, (2): 341-351.
Notes: Chemical of Concern: PDM
168. Marois, J. J. and Wright, D. L. Effect of Tillage System, Phorate, and Cultivar on Tomato Spotted Wilt of Peanut. SOIL; 2003; 95, (2): 386-389.
Notes: Chemical of Concern: CTN,IAZ,PDM,PRT
169. ---. Effect of Tillage System, Phorate, and Cultivar on Tomato Spotted Wilt of Peanut. 2003; 95, (2): 386-389. 153555.
Notes: Chemical of Concern: CTN,IAZ,PDM,PRT
170. Martens, D. A. and Bremner, J. M. Influence of Herbicides on Transformations of Urea Nitrogen in Soil. 1993; 28, (4): 377-395.
Notes: Chemical of Concern: PDM
171. McCarty, L. B. and Murphy, T. R. Control of Turfgrass Weeds. SOIL; 1994; 8, 209-248.
Notes: EcoReference No.: 121326
Chemical of Concern:
24D,24DXY,ASM,ATZ,BFN,BMN,BS,CPR,CSF,DCPA,DMB,DTP,EFS,FRM,HSF,IMQ,IXB,MBZ,MCPPI,MTL,MTS,NPP,OXD,OYZ,PDM,PRM,QNC,SID,SXD,SZ,TFN,TPR
172. ---. Control of Turfgrass Weeds. 1994; 8, 209-248. 122459.
Notes: Chemical of Concern:
24D,24DXY,ASM,ATZ,BFN,BMN,BS,CPR,CSF,DCPA,DMB,DTP,EFS,FRM,HSF,IMQ,IXB,MBZ,MCPPI,MTL,MTS,NPP,OXD,OYZ,PDM,PRM,QNC,SID,SXD,SZ,TFN,TPR
173. McDowell, J. M. and Norcini, J. G. Phytotoxicity of Pendimethalin to Annuals Under Landscape Conditions. 1992; 27, (6): 630.
Notes: Chemical of Concern: PDM
174. Miller, D. K. and Griffin, J. L. Comparison of Herbicide Programs and Cultivation for Sicklepod (*Cassia obtusifolia*) Control in Soybean (*Glycine max*). SOIL; 1994; 8, (1): 77-82.
Notes: Chemical of Concern: CRM,IAZ,IMQ,MBZ,PDM
175. Miller, D. K.; Griffin, J. L., and Richard, E. P. Jr. Summer Fallow and After-Planting Bermudagrass (*Cynodon dactylon*) Control Programs for Sugarcane (*Saccharum* spp. Hybrids). SOIL; 1999; 13, (1): 127-131.
Notes: Chemical of Concern: ATZ,GYP,MBZ,PDM,SMU,TRB
176. Mize, S. V.; Porter, S. D., and Demcheck, D. K. Influence of Fipronil Compounds and Rice-Cultivation Land-Use Intensity on Macroinvertebrate Communities in Streams of Southwestern Louisiana, USA. 2008; 152, (2): 491-503.
Notes: Chemical of Concern:
ACR,AZ,CBF,CBL,DZ,EPTC,FPN,MLN,MLT,MTL,PDM,PPN,PRO,SZ,TBC,TET
177. ---. Influence of Fipronil Compounds and Rice-Cultivation Land-Use Intensity on Macroinvertebrate Communities in Streams of Southwestern Louisiana, Usa. 2008; 152, (2): 491-503. 154851.

Notes: Chemical of Concern:

ACR,AZ,CBF,CBL,DZ,EPTC,FPN,MLN,MLT,MTL,PDM,PPN,PRO,SZ,TBC,TET

178. Mohamed, E. S.; Nourai, A. H.; Mohamed, G. E.; Mohamed, M. I., and Saxena, M. C. Weeds and Weed Management in Irrigated Lentil in Northern Sudan. E.S. Mohamed, Agricultural Research Corporation, Hudeiba Research Station, PO Box 31, Ed Damer, Sudan, South Africa//: SOIL; 1997; 37, (4): 211-218.
Notes: Chemical of Concern: PDM
179. Mohler, C. L.; Frisch, J. C., and Mt.Pleasant, J. Evaluation of Mechanical Weed Management Programs for Corn (*Zea mays*). SOIL; 1997; 11, (1): 123-131.
Notes: Chemical of Concern: ATZ,PDM
180. Moomaw, R. S. Weed Control in Oat (*Avena Sativa*)-Alfalfa (*Medicago Sativa*) and Effect on Next Year Corn (*Zea Mays*) Yield. 1992; 6, (4): 871-877. 155013.
Notes: Chemical of Concern: BMN,MTL,PDM,PRM,PYD,THF,TN
181. Moomaw, R. S. and Martin, A. R. Herbicide Evaluations for No-Till Soybean (*Glycine max*) Production in Corn (*Zea mays*) Residue. SOIL; 1985; 33, (5): 679-685.
Notes: Chemical of Concern: 24D,24DXY,ACR,GYP,MBZ,MTL,OYZ,PAQT,PDM,PQT
182. Moreland, D. E. Biochemical Mechanisms of Action of Herbicides and the Impact of Biotechnology on the Development of Herbicides. SOIL; 1999; 24, (3): 299-307.
Notes: Chemical of Concern: 24DXY,ATZ,CBL,DDT,DMB,GFS,HCCH,IZP,PCP,PDM,PL,PPCP,SXD,SZ
183. Mueller-Warrant, G. W. and Rosato, S. C. Weed Control for Stand Duration Perennial Ryegrass Seed Production: I. Residue Removed. SOIL; 2002; 94, (5): 1181-1191.
Notes: Chemical of Concern: PDM
184. ---. Weed Control for Stand Duration Perennial Ryegrass Seed Production: II. Residue Retained. SOIL; 2002; 94, (5): 1192-1203.
Notes: Chemical of Concern: PDM
185. Munn, M. D. and Gilliom, R. J. Pesticide Toxicity Index for Freshwater Aquatic Organisms. 2001: 55 p. 155460.
Notes: Chemical of Concern: ACR,ATZ,BFL,BTY,CBL,CPY,CZE,DZ,LNR,MBZ,MCPB,MLN,MTL,PDM,PRO,SZ,TET,TFN
186. Munoz-Carpena, Rafael; Fox, Garey a; Sabbagh, George J, and Munoz-Carpena, Rafael. Parameter Importance and Uncertainty in Predicting Runoff Pesticide Reduction With Filter Strips. 2010; 39, (2): 630-641.
Notes: Chemical of Concern: PDM
187. Munson, E.; Napierala, M.; Olson, R.; Endes, T.; Block, T.; Hryciuk, J. E., and Schell, R. F. Impact of *Trichomonas vaginalis* transcription-mediated amplification-based analyte-specific-reagent testing in a metropolitan setting of high sexually transmitted disease prevalence. 2008; 46, (10): 3368-3374.
Notes: Chemical of Concern: PDM
188. Narayanan, K. S. and Chaudhuri, R. K. Emulsifiable Concentrate Formulations for Multiple Active Ingredients Using N-Alkylpyrrolidones. 1992; 11, 73-96. 155755.
Notes: Chemical of Concern: ATZ,CBL,DU,MTL,PDM,TDZ
189. Nelson, K. A. and Renner, K. A. Cost Effective Weed Management in Wide- and Narrow-Row Glyphosate Resistant Soybean. 1999; 12, (3): 361-362 (Publ As 65280). 155939.

Notes: Chemical of Concern: ACF,CRM,FZF,GYP,IZT,MBZ,PDM,QZF,THF

190. Nettleton, D. M. Field Experiences with an Airtec Twin Fluid Spraying System. SOIL; 1991; 46, 107-112.
Notes: Chemical of Concern: CPY,DFPM,DFQ,EPH,FNPE,GYP,MTSM,PDM,PIM
191. Neuweiler, R. and Krauss, J. Effect of Different Planting Techniques on the Efficacy and Phytotoxicity of Pendimethalin in Lettuce (*Lactuca sativa* L.). SOIL; 2008(Sp. Issue): 575-579(GER).
Notes: Chemical of Concern: PDM
192. Nguyen, T. D.; Han, E. M.; Seo, M. S.; Kim, S. R.; Yun, M. Y.; Lee, D. M., and Lee, G. H. A Multi-Residue Method for the Determination of 203 Pesticides in Rice Paddies Using Gas Chromatography/Mass Spectrometry. SOIL; 2008; 619, (1): 67-74.
Notes: Chemical of Concern:
ACO,ACR,AMZ,AND,AZ,BFT,BMC,BPZ,BTN,CAP,CBX,CDF,CPP,CPY,CPYM,CPZ,CTN,CYD, CYH,CYP,Captan,DCF,DCNA,DDT,DDVP,DFPM,DINO,DLD,DM,DMM,DMT,DPA,DS,DTP,D U,DZ,EFL,EFV,EN,EP,EPRN,ES1,ES2,ESS,ETN,EXZ,FFC,FMP,FNB,FNT,FNTH,FPN,FPP,FRM, FTL,FTZ,FUZ,FVL,FYC,FYT,FZQ,Folpet,HCCH,HPT,HRF,IDC,IFP,ILL,IPD,KRSM,LUF,MBZ, MCZ,MDT,MLN,MLT,MLX,MP,MTX,MVP,MYC,ODL,ODZ,OFX,OMT,PDM,PFF,PHSL,PIM,P MR,PMT,PNB,PPCP,PPG,PPN,PPX,PRB,PRN,PRT,PSM,SDF,SZ,TBC,TBO,TBZ,TCM,TDF,TD M,TEF,TFN,TFY,TFZ,TLM,TPZ,TYF,TZA,VCZ
193. ---. A Multi-Residue Method for the Determination of 203 Pesticides in Rice Paddies Using Gas Chromatography/Mass Spectrometry. 2008; 619, (1): 67-74. 156092.
Notes: Chemical of Concern:
ACO,ACR,AMZ,AND,AZ,BFT,BMC,BPZ,BTN,CAP,CBX,CDF,CPP,CPY,CPYM,CPZ,CTN,CYD, CYH,CYP,Captan,DCF,DCNA,DDT,DDVP,DFPM,DINO,DLD,DM,DMM,DMT,DPA,DS,DTP,D U,DZ,EFL,EFV,EN,EP,EPRN,ES1,ES2,ESS,ETN,EXZ,FFC,FMP,FNB,FNT,FNTH,FPN,FPP,FRM, FTL,FTZ,FUZ,FVL,FYC,FYT,FZQ,Folpet,HCCH,HPT,HRF,IDC,IFP,ILL,IPD,KRSM,LUF,MBZ, MCZ,MDT,MLN,MLT,MLX,MP,MTX,MVP,MYC,ODL,ODZ,OFX,OMT,PDM,PFF,PHSL,PIM,P MR,PMT,PNB,PPCP,PPG,PPN,PPX,PRB,PRN,PRT,PSM,SDF,SZ,TBC,TBO,TBZ,TCM,TDF,TD M,TEF,TFN,TFY,TFZ,TLM,TPZ,TYF,TZA,VCZ
194. Ni, Y.; Wang, L., and Kokot, S. Simultaneous Determination of Three Herbicides by Differential Pulse Voltammetry and Chemometrics.
Notes: Chemical of Concern: PDM
195. Nieminski, E; Durrant, G C; Hoyt, M B; Owens, Me; Peterson, L; Peterson, S; Tanner, W D; Rosen, J; Clancy, J, and Nieminski, E. Is *E. Coli* an Appropriate Surrogate for *Cryptosporidium* Occurrence in Water? 2010 Mar; 102, (3).
Notes: Chemical of Concern: PDM
196. Nietschke, B. S. and Medd, R. W. Chemical Weed Management of Wild Oats. SOIL; 1996; 11, (Suppl. 1): 190-192.
Notes: Chemical of Concern: ATZ,CLT,PDM,PPG,SZ
197. Nishiuchi, Y. Toxicity of Pesticides to Some Aquatic Animals. Vii. Acute Toxicity to *Daphnia Magna*. 1985; 8, (2): 15-20(JPN) (ENG ABS). 156298.
Notes: Chemical of Concern:
24DXY,ACM,AMTR,APB,BNOA,CPA,CPY,CTK,Captan,CuO,DKGNa,DPDP,DZ,EPH,FNV,FTL, MAL,MCRE,MEG,MFD,MH,Maneb,NAD,NaFA,OTQ,PDM,PMR,PMT,PPB,PPCP,PYN,SPS,SX D,SZ,THM,TPM,TTDA,WFN,ZnP
198. Norsworthy, J. K.; Talbert, R. E., and Hoagland, R. E. Chlorophyll Fluorescence Evaluation of Agrochemical Interactions with Propanil on Propanil-Resistant Barnyardgrass (*Echinochloa crus-galli*).
jnorswo@comp.uark.edu/J.K. Norsworthy, Department of Agronomy, University of Arkansas,

Fayetteville, AR //: SOIL; 1999; 47, (1): 13-19.

Notes: Chemical of Concern: ANL,CBL,MLT,PDM,PPN,QNC,TBC

199. Novo, M. C. S. S.; Cruz, L. S. P.; Martins, A. L. M.; Nagai, V.; Lombardi, M. L. C. O.; Lopes, E. S., and Ambrosio, L. A. Effect of Herbicides on Nodulation and Nitrogenase Activity in Peanuts [Efeito de Diferentes Herbicidas na Nodulacao e na Atividade da Nitrogenase no Amendoim]. SOIL; 1991; 50, (1): 139-151(POR) (ENG ABS).
Notes: Chemical of Concern: ACR,LNR,ODZ,PDM,TFN
200. ---. Effect of Herbicides on Nodulation and Nitrogenase Activity in Peanuts [Efeito De Diferentes Herbicidas Na Nodulacao E Na Atividade Da Nitrogenase No Amendoim]. 1991; 50, (1): 139-151(POR) (ENG ABS). 156428.
Notes: Chemical of Concern: ACR,LNR,ODZ,PDM,TFN
201. Ntore, S.; Lachenaud, O.; Janssens, S., and Dessein, S. FOUR NEW PAURIDIANTHA SPECIES (RUBIACEAE) REFLECT THE RICHNESS OF GABON'S RAINFORESTS. 2009; 142, (2): 177-193.
Notes: Chemical of Concern: PDM
202. Oh, S. M.; Shin, D. Y.; Yang, J. S., and Han, H. J. Studies on the Application Method of Herbicides for Control of Regrowing Rye and Weeds in Nonplowing Direct Sowing Culture of Silage Corn (Zea mays L.) Cropped After Rye. SOIL; 1992; 34, (2): 57-62(KOR) (ENG ABS).
Notes: Chemical of Concern: GFSNH,MTL,PDM,PMT,SZ
203. ---. Studies on the Application Method of Herbicides for Control of Regrowing Rye and Weeds in Nonplowing Direct Sowing Culture of Silage Corn (Zea Mays L.) Cropped After Rye. 1992; 34, (2): 57-62(KOR) (ENG ABS). 292842.
Notes: Chemical of Concern: GFSNH,MTL,PDM,PMT,SZ
204. Orson, J. H. The Control of Weeds in the Potato Crop. SOIL; 1990: 95-116.
Notes: Chemical of Concern: BT,CZE,DFPM,EPTC,GYP,LNR,MBZ,MLNR,PAQT,PDM,PMT,SXD,TBZ
205. Orson, J. H. The Control of Weeds in the Potato Crop. 1990: 95-116. 156908.
Notes: Chemical of Concern: BT,CZE,DFPM,EPTC,GYP,LNR,MBZ,MLNR,PAQT,PDM,PMT,SXD,TBZ
206. Orzolek, M. D.; Ferretti, P. A., and Scott, R. A. Screening Herbicides for Weed Control Under Clear Plastic Mulch. 1989; 24, (2): 218.
Notes: Chemical of Concern: PDM
207. Park, Y. U. ; Yoon, C. S.; Kim, J. H.; Park, J. H., and Cheong, S. W. Numerical Variations and Spontaneous Malformations in the Early Embryos of the Korean Salamander, Hynobius Leechii, in the Farmlands of Korea.
Notes: Chemical of Concern: PDM
208. Parochetti, J. V. and Dec, G. W. Jr. Photodecomposition of Eleven Dinitroaniline Herbicides. 1978; 26, (2): 153-156.
Notes: Chemical of Concern: PDM
209. Partridge, D. E. Potential for Management of Sclerotinia Blight of Peanut (Arachis hypogaea L.) Caused by Sclerotinia minor with the Biological Control Agent Coniothyrium minitans. 2005: 148 p. (UMI #3223191).
Notes: Chemical of Concern: AZX,DEF,FMX,FNZ,PDM,PRC,TEZ

210. Patel, M. P.; Shelke, V. K., and Kshistaria, M. K. Persistence of Herbicides Applied to Pre-Monsoon Groundnut and Their Effects on the Succeeding Crops. *SOIL*; 1992; 17, (1): 160.
Notes: Chemical of Concern: PDM
211. Patel, S.; Bajpayee, M.; Pandey, A. K.; Parmar, D., and Dhawan, A. In Vitro Induction of Cytotoxicity and Dna Strand Breaks in Cho Cells Exposed to Cypermethrin, Pendimethalin and Dichlorvos. 2007; 21, (8): 1409-1418. 157381.
Notes: Chemical of Concern: CYP,DDVP,PDM
212. Pedersen, H. J.; Kudsk, P., and Helweg, A. Adsorption and Ed50 Values of Five Soil-Applied Herbicides. 1995; 44, (2): 131-136.
Notes: Chemical of Concern: PDM
213. Penetra, A. ; Cardoso, V. V.; Ferreira, E., and Benoliel, M. J. Solid-phase extraction and gas chromatography-tandem mass spectrometry method for the simultaneous determination of several pesticides in water. 2010; 62, (3): 667-675.
Notes: Chemical of Concern: PDM
214. Penner, D. Herbicide Action and Metabolism. 1994: 37-70. 216531.
Notes: Chemical of Concern:
24DXY,ATZ,BMN,BT,DMM,DU,EDT,GYP,MBZ,OYZ,PDM,SZ,TPR
215. Pennucci, A. Broadleaf Weed Control in Field-Grown Herbaceous Perennials. 1998; 33, (2): 207-208.
Notes: Chemical of Concern: PDM
216. Petersen, C. T. and Hansen, S. Comments on "Transport modes and pathways of the strongly sorbing pesticides glyphosate and pendimethalin through structured drained soils" by J. Kjaer, V. Ernsten, O.H. Jacobsen, N. Hansen, L.W. de Jonge, P. Olsen *Chemosphere* 84(4) (2011) 471-479. 2011; 85, (9): 1538-1538.
Notes: Chemical of Concern: PDM
217. Pinto, Ana Paula; Caldeira, Ana Teresa; Teixeira, Dora Martins; Mestrinho, Eunice; Dordio, Ana Vit+ ria, and Romeiras, Maria Do Carmo. Degradation of terbuthylazine, diflufenican and pendimethalin pesticides by *Lentinula edodes* cultures: European Biotechnology Congress 2011. 2011; 22, (Suppl. 1): S70.
Notes: Chemical of Concern: PDM
218. Pirani, V. and Cremaschi, D. Weed Control in Potatoes with Herbicides Applied Singly and in Mixtures (Controllo Delle Malerbe in Coltura di Patata Con Diserbanti Miscelati e Singoli). 1977; 9, (2): 309-314(ITA).
Notes: Chemical of Concern: LNR,PDM
219. Piutti, S.; Marchand, A. L.; Lagacherie, B.; Martin-Laurent, F., and Soulas, G. Effect of Cropping Cycles and Repeated Herbicide Applications on the Degradation of Diclofop-Methyl, Bentazone, Diuron, Isoproturon and Pendimethalin in Soil. *INRA-CMSE, UMR Microbiologie des Sols-Geosol, BP 86510, 21065 Dijon, France.* *SOIL*; 2002; 58, (3): 303-312.
Notes: Chemical of Concern: BT,DFPM,DU,PDM
220. Place, G. T. Applying Crop and Weed Competitive Dynamics for Weed Management in Soybean and Peanut. *SOIL*; 2009: 178 p. (UMI# 3395257).
Notes: Chemical of Concern:
24DB,ACF,ACR,ADC,BT,CLT,DEF,IAZ,IZT,LCF,MTL,PAQT,PDM,PQT,SXD
221. Pleasant, J. M.; Burt, R. F., and Frisch, J. C. Integrating Mechanical and Chemical Weed Management in Corn (*Zea Mays*). 1994; 8, (2): 217-223. 158000.

Notes: Chemical of Concern: ATZ,PDM

222. Potter, D. A. Pesticide and Fertilizer Effects on Beneficial Invertebrates and Consequences for Thatch Degradation and Pest Outbreaks in Turfgrass. 1993: 331-343. 234695.
Notes: Chemical of Concern:
24DXY,BDC,BMY,CBL,CPY,CTN,DMB,DZ,EP,FRM,NH,PCZ,PDM,TCF,TDF,TPR
223. Potter, T. L.; Truman, C. C.; Strickland, T. C.; Bosch, D. D., and Webster, T. M. Herbicide Incorporation by Irrigation and Tillage Impact on Runoff Loss.
Notes: Chemical of Concern: PDM
224. Powell, G. E. and Renner, K. A. Weed Control in Navy Bean in Reduced Tillage Systems.
renner@pilot.msu.edu//K.A. Renner, Dep. of Crop and Soil Sci., Michigan State Univ., East Lansing, MI 48824, United States//: SOIL; 1999; 12, (3): 428-433.
Notes: Chemical of Concern: PDM
225. Powles, S. B.; Holtum, J. Am, and Liljegren, D. The Mechanisms Endowing Multiple Herbicide Resistance in Biotypes of Grass Weed *Lolium-Rigidum*. 1988; 196, (0): Agro-129.
Notes: Chemical of Concern: PDM
226. Rahman, A. Recent Major Problems of Weed Control in Maize in New Zealand. SOIL; 1988; 53, (3b): 1335-1344.
Notes: Chemical of Concern: ATZ,EPTC,PDM
227. Ramakrishna, M.; Venkata Mohan, S.; Shailaja, S.; Narashima, R., and Sarma, P. N. Identification of Metabolites During Biodegradation of Pendimethalin in Bioslurry Reactor.
Notes: Chemical of Concern: PDM
228. Rao, M. Vb; Veeraiah, K.; Subrahmanyam, D., and Murthy, B. K. Correction of Previews 97188296. Herbicide Induced Variation in Greengram (*Vigna Radiata* L. Wilczek). Correction of Issue Number From (2). 1993; 11, (3): 218-221.
Notes: Chemical of Concern: PDM
229. Reeder, A. L.; Foley, G. L.; Nichols, D. K.; Hansen, L. G.; Wikoff, B.; Faeh, S.; Eisold, J.; Wheeler, M. B.; Warner, R.; Murphy, J. E., and Beasley, V. R. Forms and Prevalence of Intersexuality and Effects of Environmental Contaminants on Sexuality in Cricket Frogs (*Acris crepitans*). 1998; 106, (5): 261-266.
Notes: Chemical of Concern:
ACR,ADC,AMTR,AND,ATZ,BDC,BMY,BTC,BTY,CBF,CBL,CHD,CPP,CPY,DDT,DFP,DLD,D
MT,DS,DU,DZ,DZE,EN,EP,EPRN,EPTC,ES,FNF,FNTH,HCCH,HPT,HXZ,Hg,IFP,LNR,MBZ,MC
B,MDT,MLN,MOM,MP,MRX,MTL,MTZ,MVP,MXC,NPM,NPP,OML,OXT,OYZ,PBZ,PCZ,PDM
,PPCP,PPN,PPZ,PRN,PRT,Pb,SZ,TBF,TBO,TFN
230. ---. Forms and Prevalence of Intersexuality and Effects of Environmental Contaminants on Sexuality in Cricket Frogs (*Acris Crepitans*). 1998; 106, (5): 261-266. 158946.
Notes: Chemical of Concern:
ACR,ADC,AMTR,AND,ATZ,BDC,BMY,BTC,BTY,CBF,CBL,CHD,CPP,CPY,DDT,DFP,DLD,D
MT,DS,DU,DZ,DZE,EN,EP,EPRN,EPTC,ES,FNF,FNTH,HCCH,HPT,HXZ,Hg,IFP,LNR,MBZ,MC
B,MDT,MLN,MOM,MP,MRX,MTL,MTZ,MVP,MXC,NPM,NPP,OML,OXT,OYZ,PBZ,PDM,PPC
P,PPN,PPZ,PRN,PRT,Pb,SZ,TBF,TBO,TFN
231. Reeves, D. W.; Price, A. J., and Patterson, M. G. Evaluation of Three Winter Cereals for Weed Control in Conservation-Tillage Nontransgenic Cotton. SOIL; 2005; 19, (3): 731-736.
Notes: Chemical of Concern: CZE,DSMA,FMU,LCF,PDM

232. Reicher, Z. and Christians, N. Effect of Preemergence Herbicides on Root Inhibition of Kentucky Bluegrass *Poa-Pratensis*. 1986; 21, (3 sect. 2): 687.
Notes: Chemical of Concern: PDM
233. Retzinger, E. J. Jr. and Mallory-Smith, C. Classification of Herbicides by Site of Action for Weed Resistance Management Strategies. *SOIL*; 1997; 11, (2): 384-393.
Notes: Chemical of Concern:
24D,24DB,24DXY,ACF,ACO,ACR,AMTL,AMTR,ASM,ATZ,BFL,BMC,BMN,BS,BSF,BT,BTC, BTY,CLT,CMZ,CPP,CPR,CRM,CSF,CYC,CZE,DDP,DFP,DFQ,DMB,DMM,DPP1,DQTBr,DSM A,DTP,DU,EFL,EFS,EMSF,EPTC,FDE,FMC,FNP,FSF,FTCM,FTS,FXP,FZFP,GFS,GYP,HXZ,IA Z,IMQ,IXB,IXF,IZP,IZT,IZX,LCF,LNR,MBZ,MCPA,MCPB,MCPP1,MLNR,MLT,MSMA,MTL, MTS,NFZ,NPM,NPP,NSF,ODZ,OXF,OYZ,PCH,PCL,PDM,PEB,PHMD,PMT,PPN,PPZ,PQT,PRO ,PSF,PTB,PYD,PYZ,PZM,QNC,RIM,SFZ,SID,SMU,SXD,SZ,TBC,TBNU,TET,TFN,THF,TKY,TP R,TRB,TRL,TSF,VNT
234. Retzinger, E. J. Jr. and Mallory-Smith, C. Classification of Herbicides by Site of Action for Weed Resistance Management Strategies. 1997; 11, (2): 384-393. 127138.
Notes: Chemical of Concern:
24D,24DXY,ACF,ACO,ACR,AMTL,AMTR,ASM,ATZ,BFL,BMC,BMN,BS,BSF,BT,BTC,BTY,C LT,CMZ,CPP,CPR,CRM,CSF,CYC,CZE,DDP,DFP,DFQ,DMB,DMM,DPP1,DQTBr,DSMA,DTP, DU,EFL,EFS,EMSF,EPTC,FDE,FMC,FNP,FSF,FTCM,FTS,FXP,FZFP,GFS,GYP,HXZ,IMQ,IXB,I XF,IZP,IZT,LCF,LNR,MBZ,MCPA,MCPB,MCPP1,MLNR,MLT,MSMA,MTL,MTS,NFZ,NPM,N PP,NSF,ODZ,OXF,OYZ,PCH,PCL,PDM,PEB,PHMD,PMT,PPN,PPZ,PQT,PRO,PSF,PTB,PYD,PY Z,PZM,QNC,RIM,SFZ,SID,SMU,SXD,SZ,TBC,TBNU,TET,TFN,THF,TKY,TPR,TRB,TRL,TSF, VNT
235. Riley, M. B.; Keese, R. J.; Camper, N. D.; Whitwell, T., and Wilson, P. C. Pendimethalin and Oxyfluorfen Residues in Pond Water and Sediment From Container Plant Nurseries. 1994; 8, (2): 299-303.
Notes: Chemical of Concern: PDM
236. Rodriguez-Liebana, J. A.; Mingorance, M. D., and Pena, A. Sorption of hydrophobic pesticides on a Mediterranean soil affected by wastewater, dissolved organic matter and salts. 2011; 92, (3): 650-654.
Notes: Chemical of Concern: PDM
237. Rohatgi, R. Clinical manifestations of hereditary cystic kidney disease. 2008; 13, 4175-4197.
Notes: Chemical of Concern: PDM
238. Ross, M. A. Johnsongrass: Two Decades of Progress in Control. *SOIL*; 1986; 39, (3): 12-14.
Notes: Chemical of Concern: ACR,EFL,EPTC,FZFPB,GYP,MTL,PDM,TFN
239. ---. Johnsongrass: Two Decades of Progress in Control. 1986; 39, (3): 12-14. 159686.
Notes: Chemical of Concern: ACR,EFL,EPTC,FZFPB,GYP,MTL,PDM,TFN
240. Ryberg, Karen R; Vecchia, Aldo V; Martin, Jeffrey D; Gilliom, Robert J, and Ryberg, Karen R. Trends in Pesticide Concentrations in Urban Streams in the United States, 1992-2008. 2010.
Notes: Chemical of Concern: PDM
241. Saitoh, Tohru; Yamaguchi, Masato; Hiraide, Masataka, and Saitoh, Tohru. Surfactant-Coated Aluminum Hydroxide for the Rapid Removal and Biodegradation of Hydrophobic Organic Pollutants in Water. 2011 Feb; 45, (4): 1879-1889.
Notes: Chemical of Concern: PDM
242. Sakaliene, Ona; Papiernik, Sharon K.; Koskinen, William C.; Kavoliunaite, Irena, and Brazenaitei, Janina. Using Lysimeters To Evaluate the Relative Mobility and Plant Uptake of Four Herbicides in a Rye

Production System. 2009; 57, (5): 1975-1981.
Notes: Chemical of Concern: PDM

243. Saraswat, V. N. and Mishra, J. S. Recent Developments in Weed Control Research in Wheat. Project Co-ordinator, AICRP-Jute Allied Fibres, CRI Jute Allied Fibres, 24 Parganas, Pin-743101, Barrackpore, India.//: SOIL; 1996; 11, (3): 114-121.
Notes: Chemical of Concern: 24D,24DXY,CPR,CSF,DFPM,DFQ,FNPE,FXP,MBZ,MTSM,NaDPA,OXF,PDM,THFM,TKY,TRL,TSF
244. Sarpe, N.; Draghici, I.; Roibu, C., and Draghici, R. Selectivity and Efficacy of the Herbicide Pendimethalin Compared With Triazine Herbicides Applied on Sorghum (*Sorghum Vulgare Pers.*) For Grains. 1997; 62, (3a): 857-863. 160300.
Notes: Chemical of Concern: PDM,SZ
245. Savage, K. E. and Jordan, T. N. Persistence of Three Dinitroaniline Herbicides on the Soil Surface. Notes: Chemical of Concern: PDM
246. Scheunert, I.; Mansour, M.; Dorfler, U., and Schroll, R. Fate of Pendimethalin, Carbofuran and Diazinon Under Abiotic and Biotic Conditions. 1993; 132, 361-369. 160494.
Notes: Chemical of Concern: CBF,DZ,PDM
247. Schuh, J. F. and Harvey, R. G. Woolly Cupgrass (*Eriochloa villosa*) Control in Corn (*Zea mays*) with Pendimethalin/Triazine Combinations and Cultivation. SOIL; 1989; 37, (3): 405-411.
Notes: Chemical of Concern: ATZ,CZE,PDM
248. Schuh, J. F. and Harvey, R. G. Woolly Cupgrass (*Eriochloa Villosa*) Control in Corn (*Zea Mays*) With Pendimethalin/Triazine Combinations and Cultivation. 1989; 37, (3): 405-411. 160693.
Notes: Chemical of Concern: ATZ,CZE,PDM
249. Sellin Jeffries, Marlo K; Conoan, Nicholas H; Cox, Marc B; Sangster, Jodi L; Balsiger, Heather a; Bridges, Andrew a; Cowman, Tim; Knight, Lindsey a; Bartelt-Hunt, Shannon L; Kolok, Alan S, and Kolok, Alan S. The Anti-Estrogenic Activity of Sediments From Agriculturally Intense Watersheds: Assessment Using in Vivo and in Vitro Assays. 2011 Sep; 105, (1-2): 189-198.
Notes: Chemical of Concern: PDM
250. Serrano, J. F.; Ruiz, E.; Hellin, P.; Lacasa, A., and Flores, P. Enhanced Dissipation of Oxyfluorfen, Ethalfluralin, Trifluralin, Propyzamide, and Pendimethalin in Soil by Solarization and Biosolarization. 2010; 58, (4): 2433-2438.
Notes: Chemical of Concern: PDM
251. Shah, J.; Jan, M. R.; Shehzad, F. U., and Ara, B. Quantification of Pendimethalin in Soil and Garlic Samples by Microwave-Assisted Solvent Extraction and Hplc Method.
Notes: Chemical of Concern: PDM
252. Shaner, D. L.; Wiles, L., and Hansen, N. Behavior of Atrazine in Limited Irrigation Cropping Systems in Colorado: Prior Use is Important. SOIL; 2009; 38, (5): 1861-1869.
Notes: Chemical of Concern: 24D,24DXY,ATZ,CPR,DMB,GFS,GYP,MTL,MTS,PDM,SFZ,TBNU,THF
253. ---. Behavior of Atrazine in Limited Irrigation Cropping Systems in Colorado: Prior Use Is Important. 2009; 38, (5): 1861-1869. 161045.
Notes: Chemical of Concern: 24D,24DXY,ATZ,CPR,DMB,GFS,GYP,MTL,MTS,PDM,SFZ,TBNU,THF

254. Shaw, C.; Chapman, C., and Butzkueven, H. How to diagnose multiple sclerosis and what are the pitfalls. 2009; 39, (12): 792-799.
Notes: Chemical of Concern: PDM
255. Shock, C. C.; Feibert, E. B. G.; Saunders, L. D., and James, S. R. 'umatilla Russet' and 'russet Legend' Potato Yield and Quality Response to Irrigation. 2003; 38, (6): 1117-1121. 161306.
Notes: Chemical of Concern: MTL,PDM,PRT
256. Shrestha, A.; Browne, G. T.; Lampinen, B. D.; Schneider, S. M., and Trout, T. J. Weed Community Composition in Tree Fruit Nurseries Treated with Methyl Bromide and Alternative Fumigants. SOIL; 2009; 9, (1): 78-91.
Notes: Chemical of Concern: 13DPE,DPDP,GYP,MB,OYZ,PDM,PQT,TC17
257. ---. Weed Community Composition in Tree Fruit Nurseries Treated With Methyl Bromide and Alternative Fumigants. 2009; 9, (1): 78-91. 282299.
Notes: Chemical of Concern: 13DPE,DPDP,GYP,MB,OYZ,PDM,PQT,TC17
258. Shunthirasingham, C.; Gouin, T.; Lei, Y. D.; Ruepert, C.; Castillo, L. E., and Wania, F. CURRENT-USE PESTICIDE TRANSPORT TO COSTA RICA'S HIGH-ALTITUDE TROPICAL CLOUD FOREST. 2011; 30, (12): 2709-2717.
Notes: Chemical of Concern: PDM
259. Shunthirasingham, C; Oyiliagu, Ce; Cao, X; Gouin, T; Wania, F; Lee, S-C; Pozo, K; Harner, T; Muir, Dcg, and Shunthirasingham, C. Spatial and Temporal Pattern of Pesticides in the Global Atmosphere. 2010 Sep; 12, (9): 1650-1657.
Notes: Chemical of Concern: PDM
260. Simmons, L. D. and Derr, J. F. Pendimethalin Movement Through Pine Bark Compared to Field Soil. 2007.
Notes: Chemical of Concern: PDM
261. Singh, M. P. and Singh, K. P. Chemical Weed Control Studies in Kharif Onion. 1992; 21, (3): 271.
Notes: Chemical of Concern: PDM
262. Smeda, R. J.; Vaughn, K. C., and Morrison, I. Trifluralin-Resistant Green Foxtail Setaria-Viridis L. Beauv. Exhibits Cross-Resistance to Mitotic Disrupter Herbicides. 1991; 96, (1 suppl.): 114.
Notes: Chemical of Concern: PDM
263. Smith, J. D.; Margolis, S. A.; Ayton, J.; Ross, V. ; Chalmers, E.; Giddings, P.; Baker, L.; Kelly, M., and Love, C. Defining remote medical practice. 2008; 188, (3): 159-+.
Notes: Chemical of Concern: PDM
264. Smith, K. E.; Putnam, R. A.; Phaneuf, C.; Lanza, G. R.; Dhankher, O. P., and Clark, J. M. Selection of Plants for Optimization of Vegetative Filter Strips Treating Runoff from Turfgrass. American Society of Agronomy, 677 South Segoe Rd Madison WI 53711 USA//: SOIL; 2008; 37, (5): 1855-1861.
Notes: Chemical of Concern: CPY,CTN,PCZ,PDM,PPCP,PPCP2011
265. Smith, R. J. Jr. Integration of Biological Control Agents with Chemical Pesticides. SOIL; 1991: 189-208.
Notes: Chemical of Concern: ATZ,BMC,CTN,DMB,LCF,OYZ,PCZ,PDM,PPCP,PPCP2011,SZ
266. Soliman, F. S. and Tag El-Din, A. T. F. Chemical Weed Control in Carrots (Daucus carota L.). 1995; 60, (1): 31-38.
Notes: Chemical of Concern: DQT,LNR,MBZ,PDM,PZM
267. Soliman, F. S. and Tag El-Din, A. T. F. Chemical Weed Control in Carrots (Daucus Carota L.). 1995; 60, (1): 31-38. 161975.

Notes: Chemical of Concern: DQT,LNR,MBZ,PDM,PZM

268. Solomon, K. R.; Anadon, A.; Brain, R. A.; Cerdeira, A. L.; Crossan, A. N.; Marshall, J.; Sanin, L. H., and Smith, L. Comparative Hazard Assessment of the Substances Used for Production and Control of Coca and Poppy in Colombia. Centre for Toxicology, University of Guelph, Guelph, ON, Can////: SOIL; 2007; 87-99.
Notes: Chemical of Concern: 24D,24DXY,CBD,CBL,CPY,CYP,DZ,EPRN,ES,GYP,LCYT,MOM,MTM,PDM,PFF,PQT,PRN
269. ---. Comparative Hazard Assessment of the Substances Used for Production and Control of Coca and Poppy in Colombia. 2007; 87-99. 129991.
Notes: Chemical of Concern: 24D,24DXY,CBD,CBL,CPY,CYP,DZ,EPRN,ES,GYP,LCYT,MOM,MTM,PDM,PFF,PQT,PRN
270. Sonke, B.; Simo, M., and Dessein, S. Synopsis of the genus *Mitriostigma* (Rubiaceae) with a new monocaulous species from south Cameroon. 2009; 27, (4): 305-312.
Notes: Chemical of Concern: PDM
271. Sovljanski, R.; Lazic, S.; Kisgeci, J.; Obradovic, S., and Macko, V. Heavy Metals Contents in Medicinal and Spice Plants Treated with Pesticide During the Vegetation. SOIL; 1989; 249, 51-60.
Notes: Chemical of Concern: Cu,MDT,PDM
272. Stamps, R. H. Effects of Preemergence Herbicides on Weed Control and Yield and Vase Life of Leatherleaf Fern. 1995; 30, (4): 820.
Notes: Chemical of Concern: PDM
273. Stemmler, E. A. and Hites, R. A. The Electron Capture Negative Ion Mass Spectra of 2,6-Dinitroaniline and 2,4-Dinitrophenol Herbicides and Related Nitrobenzene Derivatives. 1987; 14, (8): 417-434.
Notes: Chemical of Concern: PDM
274. Stougaard, R. N. and Moomaw, R. S. Crambe (*Crambe abyssinica*) Tolerance to Herbicides. Dep. Agron., Univ. Nebr., Lincoln, NE 68583.//: SOIL; 1991; 5, (3): 566-569.
Notes: Chemical of Concern: ALSV,BT,CMZ,CPR,CRM,IZT,MOIL,NHN,PDM,SXD,TFN
275. Svoboda, J. L.; Riordan, T. P.; Kinbacher, E. J., and Shearman, R. C. Vegetative Buffalograss Establishment in Perennial Ryegrass Thatch. 1988; 23, (3 sect. 2): 737-738.
Notes: Chemical of Concern: PDM
276. Tadeo, J. L.; Castro, J., and Sanchez-Brunete, C. Multiresidue Determination in Soil of Pesticides Used in Tomato Crops by Sonication-Assisted Extraction in Small Columns and Gas Chromatography. SOIL; 2004; 84, (1-3): 29-37.
Notes: Chemical of Concern: BTL,CPY,EFL,ES1,ES2,ESS,PDM,TFN
277. ---. Multiresidue Determination in Soil of Pesticides Used in Tomato Crops by Sonication-Assisted Extraction in Small Columns and Gas Chromatography. 2004; 84, (1-3): 29-37. 163069.
Notes: Chemical of Concern: BTL,CPY,EFL,ES1,ES2,ESS,PDM,TFN
278. Thetford, M. and Gilliam, C. H. Response of Bedding Plants to Selected Herbicides. 1989; 24, (5): 745.
Notes: Chemical of Concern: PDM
279. Thuyet, D. Q.; Jorgenson, B. C.; Wissel-Tyson, C.; Watanabe, H., and Young, T. M. Wash off of imidacloprid and fipronil from turf and concrete surfaces using simulated rainfall. 2012; 414, 515-524.
Notes: Chemical of Concern: PDM

280. Trajkovska, S.; Mbaye, M.; Gaye Seye, M. D.; Aaron, J. J.; Chevreuil, M., and Blanchoud, H. Toxicological Study of Pesticides in Air and Precipitations of Paris by Means of a Bioluminescence Method. Notes: Chemical of Concern: PDM
281. Triantafyllidis, Vasilios; Hela, Dimitra; Salachas, George; Dimopoulos, Panayiotis, and Albanis, Triantafyllos. Soil Dissipation and Runoff Losses of the Herbicide Pendimethalin in Tobacco Field. 2009; 201, (1-4): 253-264. Notes: Chemical of Concern: PDM
282. Tsukada, K. ; Azuhata, H.; Katoh, H., and Kuwano, H. Acute Gastroduodenal Injury After Ingestion of Diluted Herbicide Pendimethalin. Notes: Chemical of Concern: PDM
283. Undeger, Uluku; Schlumpf, Margret, and Lichtensteiger, Walter. Effects of herbicide pendimethalin on uterotrophic response and gene expression in rat uterus: Abstracts of the 46th Congress of the European Societies of Toxicology. 2009 Sep 13-; 189, Supplement, (0): S211-S212. Notes: Chemical of Concern: PDM
284. Valadon, L. Rg; Morris, K., and Mummernery, R. S. Effect of Perfluidone and Penoxalin on Lipid Metabolism and Ultrastructure in Maize Sunflower and Cotton. 1987; 17, (0): 72. Notes: Chemical of Concern: PDM
285. Valiulis, D. New Killers Take Aim at the #1 Soybean Weed: Velvetleaf. SOIL; 1986; 30, (2): 6-7. Notes: Chemical of Concern: ACR,LNR,MBZ,PDM,TFN
286. ---. New Killers Take Aim at the #1 Soybean Weed: Velvetleaf. 1986; 30, (2): 6-7. 164443. Notes: Chemical of Concern: ACR,LNR,MBZ,PDM,TFN
287. Valle, R.; Aspromonte, N.; Carbonieri, E.; D'Eri, A.; Feola, M.; Giovino, P.; Noventa, F.; Prevaldi, C.; Barro, S., and Milani, L. Fall in readmission rate for heart failure after implementation of B-type natriuretic peptide testing for discharge decision: A retrospective study. 2008; 126, (3): 400-406. Notes: Chemical of Concern: PDM
288. Valverde, B. E.; Merayo, A.; Rojas, C. E., and Alvarez, T. Interaction Between a Cover Crop (*Mucuna* sp.), a Weed (*Rottboellia cochinchensis*) and a Crop (Maize). vols. 1-3; international conference, brighton, england, uk, november 20-23, 1995. Xxiii+419p.(Vol. 1); xxiii+359p.(Vol. 2); xxiii+421p.(Vol. 3) british crop protection council (bcpc): farnham, england, uk. Isbn 0-948404-89-2//: SOIL; 1995: 197-200. Notes: Chemical of Concern: CPY,NHN,PAQT,PDM,PQT
289. Vaughan, M. A. and Vaughn, K. C. Carrot Microtubules Are Resistant to Some Dinitroaniline Herbicides. 1986; 103, (5 part 2): 272a. Notes: Chemical of Concern: PDM
290. Vogel, J. R.; Majewski, M. S., and Capel, P. D. Pesticides in Rain in Four Agricultural Watersheds in the United States. 2008; 37, 1101-1115. Notes: Chemical of Concern: 34DAH,ACO,ACR,ATZ,AZ,BFL,CBL,CPY,CYF,CYP,DCPA,DCTP,DDVP,DMT,DZ,ETN,FFC,FMP,FNF,FPN,IFP,IPD,MBZ,MDT,MLN,MLX,MP,MTL,MYC,NATL,PCH,PDM,PMR,PMT,PRO,PRT,PSM,PZM,SZ,TBO,TBZ,TET,TFN
291. Vogel, J. R.; Majewski, M. S., and Capel, P. D. Pesticides in Rain in Four Agricultural Watersheds in the United States. 2008; 37, 1101-1115. 165042. Notes: Chemical of Concern: 34DAH,ACO,ACR,ATZ,AZ,BFL,CBL,CPY,CYF,CYP,DCPA,DCTP,DDVP,DMT,DZ,ETN,FFC,F

MP,FNF,FPN,IFP,IPD,MBZ,MDT,MLN,MLX,MP,MTL,MYC,NATL,PCH,PDM,PMR,PMT,PRO,
PRT,PSM,PZM,SZ,TBO,TBZ,TET,TFN

292. Vryzas, Z.; Vassiliou, G.; Alexoudis, C., and Papadopoulou-Mourkidou, E. Spatial and Temporal Distribution of Pesticide Residues in Surface Waters in Northeastern Greece. 2009; 43, 1-10.
Notes: Chemical of Concern:
ACR,ATZ,CPY,DDT,DZ,EFS,HCB,MLT,MP,MTL,PDM,PMT,SZ,TFN
293. ---. Spatial and Temporal Distribution of Pesticide Residues in Surface Waters in Northeastern Greece. 2009; 43, 1-10. 165144.
Notes: Chemical of Concern:
ACR,ATZ,CPY,DDT,DZ,EFS,HCB,MLT,MP,MTL,PDM,PMT,SZ,TFN
294. Weichenthal, S.; Moase, C., and Chan, P. A Review of Pesticide Exposure and Cancer Incidence in the Agricultural Health Study Cohort. 2010; 118, (8): 1117-1125.
Notes: Chemical of Concern: PDM
295. Wicks, G. A.; Nordquist, P. T.; Hanson, G. E., and Schmidt, J. W. Influence of Winter Wheat (*Triticum aestivum*) Cultivars on Weed Control in Sorghum (*Sorghum bicolor*). Univ. Nebraska, North Platte, NE 69101, USA.//: SOIL; 1994; 42, (1): 27-34.
Notes: Chemical of Concern: 24D,24DXY,ACR,GYP,PDM
296. Wickwire, J.; Bishop, P. A.; Green, J. M.; Richardson, M. T.; Lomax, R. G.; Casaru, C.; Jones, E., and Curtner-Smith, M. Validation of a personal fluid loss monitor. 2008; 29, (2): 139-144.
Notes: Chemical of Concern: PDM
297. Wiesbrook, M. L.; Johnson, W. G.; Hart, S. E.; Bradley, P. R., and Wax, L. M. Comparison of Weed Management Systems in Narrow-Row, Glyphosate- and Glufosinate-Resistant Soybean (*Glycine max*). SOIL; 2001; 15, (1): 122-128.
Notes: Chemical of Concern: CMZ,FSF,GFS,GYP,IZT,PDM
298. ---. Comparison of Weed Management Systems in Narrow-Row, Glyphosate- and Glufosinate-Resistant Soybean (*Glycine Max*). 2001; 15, (1): 122-128. 185941.
Notes: Chemical of Concern: CMZ,FSF,GFS,GYP,IZT,PDM
299. Wilcut, J. W.; Wehtje, G. R.; Colvin, D. L., and Patterson, M. G. Economic Assessment of Herbicide Systems for Minimum-Tillage Peanuts. 1987; 14, (2): 83-86. 166095.
Notes: Chemical of Concern: ACO,ACR,CZE,EFL,GYP,MTL,OYZ,PAQT,PDM,SXD,VRN
300. Wilcut, J. W.; Wehtje, G. R., and Hicks, T. V. Evaluation of Herbicide Systems in Minimum- and Conventional-Tillage Peanuts (*Arachis hypogaea*). Dep. Agron., Coastal Plain Exp. Stn., Univ. Ga., Tifton, Ga. 31793-0748//: SOIL; 1990; 38, (3): 243-248.
Notes: Chemical of Concern: ACR,BFL,EFL,NPM,PAQT,PDM,SXD
301. Wilcut, J. W.; Wehtje, G. R., and Hicks, T. V. Evaluation of Herbicide Systems in Minimum- and Conventional-Tillage Peanuts (*Arachis Hypogaea*). 1990; 38, (3): 243-248. 166096 .
Notes: Chemical of Concern: ACR,BFL,EFL,NPM,PAQT,PDM,SXD
302. Williams, C. F.; Coffelt, T. A., and Watson, J. E. Increased Soil Sorption of Pendimethalin due to Deposition of Guayule-Derived Detritus. 2009; 73, (6): 1952-1957.
Notes: Chemical of Concern: PDM
303. Wilson, R. G. Effect of Preplant Tillage, Post-Plant Cultivation, and Herbicides on Weed Density in Corn (*Zea mays*). Dep. Agron., Univ. Nebraska, Scottsbluff, NE 69361, USA.//: SOIL; 1993; 7, (3): 728-734.

Notes: Chemical of Concern: CZE,DMB,NSF,PDM

304. Yau, S. K. and Haidar, M. A. Evaluation of Weed Management Practices for Rain-Fed Safflower Production in a Semiarid Mediterranean Environment. *SOIL*; 2008; 100, (5): 1430-1435.

Notes: Chemical of Concern: PDM,PZM

305. Yen, J. H.; Tsai, P. W.; Chen, W. C., and Wang, Y. S. Fate of anilide and aniline herbicides in plant-materials-amended soils. 2008; 43, (5): 382-389.

Notes: Chemical of Concern: PDM

306. Ziegelstein, R. C. *Clinical Excellence in Cardiology*. 2011; 108, (4): 607-611.

Notes: Chemical of Concern: PDM