

Appendix B. Brodifacoum
Papers that Were Accepted for ECOTOX

Acceptable for ECOTOX and OPP

1. Abou El-Khear, R. K. (2005). **Evaluation and Records of Rome Anticoagulant Rodenticides Against Wild Rats Under the Reclaimed Lands Conditions.** *Alexandria Sci. Exch.* 26: 142-147.
EcoReference No.: 153588

Chemical of Concern: BDF,CPC,DFM,PPCP,WFN; Habitat: T; Effect Codes: POP; Code: LITE EVAL CODED (BDF,CPC), NO SURVEY (PPCP,WFN).
2. Ahmad, M. S. and Munir, S. (1990). **Comparative Evaluation of Three Anticoagulants Brodifacoum, Bromadiolone and Flucoumafen Against Indian Gerbil, Tatera indica.** *Pak.J.Zool.* 22: 421-426.

EcoReference No.: 75417
Chemical of Concern: BDF,BDL; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(BDF,BDL).
3. Ahmad, N. and Parshad, V. R. (1991). **Evaluation of Rodenticidal Baits in Fields of Sugarcane (Saccharum officinarum).** *Indian J.Agric.Sci.* 61: 281-284.

EcoReference No.: 75653
Chemical of Concern: ZnP,BDF,BDL; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ZnP,BDF,BDL).
4. Ahmad, N., SHEIKHER, C., and Guraya, S. S. (1989). **Rodenticidal Baitings in Wheat Fields of the Garhwal Himalayas.** *Trop.Pest Manag.* 35: 282-285.

EcoReference No.: 75606
Chemical of Concern: ZnP,BDF,BDL; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(ZnP,BDF,BDL).
5. Alterio, N., Brown, K., and Moller, H. (1997). **Secondary Poisoning of Mustelids in a New Zealand Nothofagus Forest.** *J.Zool.(London)* 243: 863-869.

EcoReference No.: 75652
Chemical of Concern: BDF; Habitat: T; Effect Codes: POP,MOR; Rejection Code: LITE EVAL CODED(BDF).
6. Alterio, N. and Moller, H. (2000). **Secondary Poisoning of Stoats (Mustela erminea) in a South Island Podocarp Forest, New Zealand: Implications for Conservation.** *Wildl.Res.* 27: 501-508.

EcoReference No.: 75345
Chemical of Concern: BDF; Habitat: T; Effect Codes: MOR,POP,BEH; Rejection Code: LITE EVAL CODED(BDF).
7. Balasubramanyam, M. and Purushotham, K. R. (1987). **Comparative Effect of Three Rodenticides Warfarin, Bromadiolone and Brodifacoum on the Indian Field Mouse, Mus booduga Gray.** *Int.Biodeterior.* 23: 307-314.

EcoReference No.: 75517
Chemical of Concern: BDF,WFN,BDL; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL

CODED(BDF,WFN,BDL).

8. Boermans, H. J., Johnstone, I., Black, W. D., and Murphy, M. (1991). **Clinical Signs, Laboratory Changes and Toxicokinetics of Brodifacoum in the Horse.** *Can.J.Vet.Res.* 55: 21-27.

EcoReference No.: 75431

Chemical of Concern: BDF; Habitat: T; Effect Codes: BCM,CEL; Rejection Code: LITE EVAL CODED(BDF).

9. Brown, K. P., Alterio, N., and Moller, H. (1998). **Secondary Poisoning of Stoats (*Mustela erminea*) at Low Mouse (*Mus musculus*) Abundance in a New Zealand Nothofagus Forest.** *Wildl.Res.* 25: 419-426.

EcoReference No.: 75343

Chemical of Concern: BDF; Habitat: T; Effect Codes: BEH,ACC,MOR; Rejection Code: LITE EVAL CODED(BDF).

10. Buckle, A. P., Rowe, F. P., and Husin, A. R. (1982). **Laboratory Evaluation of the Anticoagulants Coumatetralyl and Brodifacoum Against *Rattus argentiventer* in Peninsular Malaysia.** *Trop.Pest Manag.* 28: 126-130.

EcoReference No.: 47869

Chemical of Concern: BDF; Habitat: T; Rejection Code: LITE EVAL CODED(BDF).

11. Byers, R. E. (1978). **Performance of Rodenticides for the Control of Pine Voles in Orchards.** *J. Am. Soc. Hortic. Sci.* 103: 65-69.

EcoReference No.: 69367

Chemical of Concern: BDF,BDL,CPC,DPC,EN,ZnP; Habitat: T; Effect Codes: BEH,MOR,POP; Code: LITE EVAL CODED (BDF,BDL,CPC,DPC,ZnP), NO EFED CHEM (EN).

12. Chalermchaikit, T. (1992). **Development of Analytical Methodologies for the Diagnosis and Treatment of Anticoagulant Rodenticide Poisoning.** *Ph.D. Thesis, University of Minnesota, St. Paul, MN* 213 p. (UMI# 9217660).

EcoReference No.: 153532

Chemical of Concern: BDF,BDL,CPC,DFM,DPC,FMN,PPCP,WFN; Habitat : T; Effect Codes: ACC,BCM,PHY; Code: LITE EVAL CODED (BDF), NO EFED CHEM (FMN), NO IN VITRO (BDL,CPC,DPC,FMN,PPCP,WFN).

13. Chopra, G., Ahmad, N., and Parshad, V. R. (1987). **Laboratory Evaluation of Brodifacoum (Talon rodenticide) Against Predominant Murid Species of Punjab.** *Pesticides* 21: 16-17.

EcoReference No.: 75434

Chemical of Concern: BDF; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(BDF).

14. Crosbie, S. F., Laas, F. J., Godfrey, M. E. R., Williams, J. M., and Moore, D. S. (1986). **A Field Assessment of the Anticoagulant Brodifacoum Against Rabbits, *Oryctolagus cuniculus*.** *Aust.Wildl.Res.* 13: 189-195.

EcoReference No.: 75515

Chemical of Concern: BDF,NaFA; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(BDF),OK(NaFA).

15. El-Bahrawy, A. F. and Morsy, T. A. (1990). The Effect of Some Anticoagulants Against Three Commensal Rodents Under Laboratory Conditions. *J. Egypt. Soc. Parasitol.* 20: 289-295.

EcoReference No.: 153741

Chemical of Concern: BDF,BDL,CPC; Habitat: T; Effect Codes: BEH,MOR; Code: LITE EVAL CODED (BDF,BDL,CPC).

16. El-Khear, R. K. A., El-Deeb, H. I., and El-Feel, E. S. A. (1996). **Field and Laboratory Evaluation of Anti-Coagulant Rodenticides Against Ship Rats *Rattus rattus***. *Alexandria Sci. Exch.* 17: 361-368.

EcoReference No.: 153748

Chemical of Concern: BDF,DFM; Habitat: T; Effect Codes: BEH,GRO,MOR,POP; Code: LITE EVAL CODED (BDF,DFM).

17. Gill, J. E. and Redfern, R. (1983). **Laboratory Tests of Seven Rodenticides for the Control of *Meriones shawi***. *J.Hyg.,Camb.* 91: 351-357.

EcoReference No.: 75651

Chemical of Concern: BDF,CLC,BDL,WFN,ZnP; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ZnP,CLC,BDF),NO CONTROL(BDL,WFN).

18. Gill, J. E. and Redfern, R. (1980). **Laboratory Trials of Seven Rodenticides for Use Against the Cotton Rat (*Sigmodon hispidus*)**. *J.Hyg.* 85: 443-450.

EcoReference No.: 75709

Chemical of Concern: WFN,BDF,BDL,ZnP; Habitat: T; Effect Codes: BEH,MOR; Rejection Code: LITE EVAL CODED(WFN,BDF,BDL,ZnP).

19. Godfrey, M. E. R. and Lyman, C. P. (1980). **Preliminary Dosing Trials of a New Anticoagulant, Brodifacoum, as a Toxicant for the Rabbit, *Oryctolagus cuniculus* (L.)**. *N.Z.J.Exp.Agr.* 8: 1-5.

EcoReference No.: 36816

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

20. Hooker, S. and Innes, J. (1995). **Ranging Behaviour of Forest-Dwelling Ship Rats, *Rattus rattus*, and Effects of Poisoning with Brodifacoum**. *N. Z. J. Zool.* 22: 291-304 .

EcoReference No.: 153520

Chemical of Concern: BDF; Habitat: T; Effect Codes: BEH,MOR; Code: LITE EVAL CODED (BDF).

21. Innes, J., Warburton, B., Williams, D., Speed, H., and Bradfield, P. (1995). **Large-Scale Poisoning of Ship Rats (*Rattus rattus*) in Indigenous Forests of the North Island, New Zealand**. *N.Z.J.Ecol.* 19: 5-17.

EcoReference No.: 40335

Chemical of Concern: BDF,NaFA,PND; Habitat: T; Effect Codes: POP; Rejection Code: LITE EVAL CODED(BDF),OK(ALL CHEMS).

22. Jung, J. C. and Moon, H. I. (2011). **Larvicidal Activity of 4-Hydroxycoumarin Derivatives Against *Aedes aegypti***. *Pharmaceut. Biol.* 49: 190-193.

EcoReference No.: 153777

Chemical of Concern: BDF,BDL,DFT; Habitat: AT; Effect Codes: MOR; Code: LITE EVAL CODED (BDF,BDL,DFT).

23. Lee, C. H., Kamarudin, K. A., Tan, Y. P., and Rajapadman, C. V. (1990). **A Case of Increased Tolerance of *Rattus tiomanicus* (Miller) to Brodifacoum and Bromadiolone**. *MARDI Res. J.* 18: 197-203.

EcoReference No.: 79128

Chemical of Concern: BDF,BDL; Habitat: T; Effect Codes: BEH,GRO,MOR,POP; Code: LITE EVAL CODED (BDF,BDL).

24. Mahmoud, W. and Redfern, R. (1981). **The Response of the Egyptian Spiny Mouse (*Acomys cahirinus*) and Two Other Species of Commensal Rodents to Anticoagulant Rodenticides.** *J. Hyg.* 86: 329-334.

EcoReference No.: 153514

Chemical of Concern: BDF,DFM,PPCP,WFN; Habitat: T; Effect Codes: BEH,MOR; Code: LITE EVAL CODED (BDF,DFM,PPCP,WFN).

25. Malhi, C. S. and Parshad, V. R. (1995). **Comparative Efficacy of Three Rodenticides with Different Baiting Methods in Wheat and Rice Crops.** *Int.Pest Control* 37: 55-57.

EcoReference No.: 75429

Chemical of Concern: BDF,ZnP; Habitat: T; Effect Codes: POP,PHY; Rejection Code: LITE EVAL CODED(ZnP,BDF).

26. Mathur, R. P. and Prakash, I. (1981). **Evaluation of Brodifacoum Against *T. indica*, *M. hurrianae* and *R. rattus*.** *J. Hyg.* 87: 179-184.

EcoReference No.: 153521

Chemical of Concern: BDF; Habitat: T; Effect Codes: BEH,MOR; Code: LITE EVAL CODED (BDF).

27. Merson, M. H. and Byers, R. E. (1985). **Weathering and the Field Efficacy of Pelletized Rodenticide Baits in Orchards.** *Crop Prot.* 4: 511-519.

EcoReference No.: 75532

Chemical of Concern: PVL,BDF,BDL,DPC,CPC,ZnP; Habitat: T; Effect Codes: POP,MOR,BEH; Rejection Code: LITE EVAL CODED(BDF,BDL,DPC,CPC,ZnP),OK(PVL).

28. Moran, S. (1993). **The Toxicity of Brodifacoum Wheat Bait to the Field Rodents *Microtus guentheri* and *Meriones tristrami*.** *Pestic. Sci.* 38: 303-307.

EcoReference No.: 79127

Chemical of Concern: BDF; Habitat: T; Effect Codes: BEH,MOR; Code: LITE EVAL CODED (BDF).

29. Morgan, D. R., Morriss, G., and Hickling, G. J. (1996). **Induced 1080 Bait-Shyness in Captive Brushtail Possums and Implications for Management.** *Wildl.Res.* 23: 207-211.

EcoReference No.: 75605

Chemical of Concern: NaFA,BDF; Habitat: T; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(BDF),OK(NaFA).

30. Pahwa, R., Lal, S., Yadav, A. S., and Srivastava, J. L. (1992). **Lethal Efficacy of Cholecalciferol in Comparison to Other Rodenticides Against *Rattus rattus* Linn.** *Z. Angew. Zool.* 79: 243-247.

EcoReference No.: 152788

Chemical of Concern: BDF,CLC,PPCP,WFN; Habitat: T; Effect Codes: BEH,MOR; Code: LITE EVAL CODED (BDF,CLC,PPCP,WFN).

31. Parshad, V. R. (1986). **Comparative Evaluation of Three Second Generation Single-Dose Anticoagulant Rodenticides in Short Feeding Trials Against Three Rodent Species.** *Proc.Indian Natl.Sci.Acad.Part B* 52: 481-484.

EcoReference No.: 75395

Chemical of Concern: BDF,BDL; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(BDF,BDL).

32. Parshad, V. R., Ahmad, N., and Chopra, G. (1985). **Laboratory and Field Evaluation of Brodifacoum for Rodent Control.** *Int.Biodeterior.* 21: 107-112.

EcoReference No.: 75516

Chemical of Concern: BDF; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(BDF).

33. Parshad, V. R. and Kochar, J. K. (1995). **Potential of Three Rodenticides to Induce Conditioned Aversion to Their Baits in the Indian Mole Rat, Bandicota bengalensis.** *Appl.Anim.Behav.Sci.* 45: 267-276.

EcoReference No.: 75654

Chemical of Concern: ZnP,BDF,BDL; Habitat: T; Effect Codes: BEH; Rejection Code: LITE EVAL CODED(BDF),NO ENDPOINT(ZnP,BDL).

34. Redfern, R., Gill, J. E., and Hadler, M. R. (1976). **Laboratory Evaluation of WBA 8119 as a Rodenticide for Use Against Warfarin-Resistant and Non-Resistant Rats and Mice.** *J. Hyg.* 77: 419-426.

EcoReference No.: 152851

Chemical of Concern: BDF; Habitat: T; Effect Codes: BEH,MOR; Code: LITE EVAL CODED (BDF).

35. Rowe, F. P. and Bradfield, A. (1976). **Trials of the Anticoagulant Rodenticide WBA 8119 Against Confined Colonies of Warfarin-Resistant House Mice (Mus musculus L.).** *J. Hyg.* 77: 427-431.

EcoReference No.: 152854

Chemical of Concern: BDF,DFM; Habitat: T; Effect Codes: MOR; Code: LITE EVAL CODED (BDF).

36. SHEIKHER, C. and Ahmad, N. (1986). **Control of Murids Using Water as Carrier of Anticoagulant Rodenticides.** *Proc.Indian Natl.Sci.Acad.Part B* 52: 341-345.

EcoReference No.: 75154

Chemical of Concern: BDF,BDL; Habitat: T; Effect Codes: BEH,MOR; Rejection Code: LITE EVAL CODED(BDF,BDL).

37. Shirazi, M. A., Bennett, R. S., and Ringer, R. K. (1994). **An Interpretation of Toxicity Response of Bobwhite Quail with Respect to Duration of Exposure.** *Arch.Environ.Contam.Toxicol.* 26: 417-424.

EcoReference No.: 39583

Chemical of Concern: WFN,DPC,DLD,BDF,CBF,CPY; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(CBF,DPC,WFN,BDF).

38. Soni, B. K. and Prakash, I. (1984). **Evaluation of Brodifacoum for the Control of Rattus melstada and Golunda ellioti.** *Indian J.Plant Prot.* 12: 19-23.

EcoReference No.: 75472

Chemical of Concern: BDF; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(BDF).

39. Winn, M. J. and Ku, D. D. (1990). **Investigation of the Interrelationship Between Coagulation and Thrombin-Induced EDRF-Dependent Relaxation in Dog Coronary Artery.** *Thrombosis Res.* 60: 405-414.

EcoReference No.: 75676

Chemical of Concern: BDF; Habitat: T; Effect Codes: BCM; Rejection Code: LITE EVAL CODED(BDF).

40. Witmer, G. W., Snow, N. P., and Burke, P. W. (2010). Evaluating Commercially Available Rodenticide Baits for Invasive Gambian Giant Pouched Rats (*Cricetomys gambianus*). *Crop Prot.* 29: 1011-1014.

EcoReference No.: 153511

Chemical of Concern: BDF,BML,CPC,DPC,ZnP; Habitat: T; Effect Codes: BEH,GRO,MOR; Code: LITE EVAL CODED (BDF,BML,CPC,DPC,ZnP).

Acceptable for ECOTOX but not OPP

1. Ahmed, M. D. S. and Fiedler, L. A. (2002). **A Comparison of Four Rodent Control Methods in Philippine Experimental Rice Fields.** *Int.Biodeterior.Biodegrad.* 49: 125-132.

EcoReference No.: 74815

Chemical of Concern: BDF; Habitat: T; Effect Codes: BEH,PHY; Rejection Code: NO ENDPOINT(BDF).

2. Armstrong, D. P. and Ewen, J. G. (2001). **Estimating Impacts of Poison Operations Using Mark-Recapture Analysis and Population Viability Analysis: An Example with New Zealand Robins (*Petroica australis*).** *N.Z.J.Ecol.* 25: 29-38.

EcoReference No.: 75406

Chemical of Concern: BDF; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL,ENDPOINT(BDF).

3. Armstrong, D. P., Perrott, J. K., and Castro, I. (2001). **Estimating Impacts of Poison Operations Using Mark-Recapture Analysis: Hiihi (*Notiomystis cincta*) on Mokoia Island.** *N.Z.J.Ecol.* 25: 49-54.

EcoReference No.: 75407

Chemical of Concern: BDF; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL(BDF).

4. Bachmann, K. A. and Sullivan, T. J. (1983). **Dispositional and Pharmacodynamic Characteristics of Brodifacoum in Warfarin-Sensitive Rats.** *Pharmacology* 27: 281-288.

EcoReference No.: 75440

Chemical of Concern: BDF; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(BDF).

5. Balasubramanyam, M., Christopher, M. J., and Purushotham, K. R. (1984). **Laboratory Trials of Three Anticoagulant Rodenticides for Use Against the Indian Field Mouse, *Mus booduga* Gray.** *J.Hyg.,Camb.* 93: 575-578.

EcoReference No.: 75671

Chemical of Concern: BDF,WFN,BDL; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

6. Balasubramanyam, M., Maddaiah, G. P., and Purushotham, K. R. (1988). **Laboratory Evaluation of Anticoagulant Wax Blocks to Control Indian Field-Mouse (*Mus booduga*).** *Indian J.Agric.Sci.* 58: 330-332.

EcoReference No.: 75634

Chemical of Concern: WFN,BDL,BDF; Habitat: T; Effect Codes: BEH,MOR; Rejection Code: NO CONTROL(ALL CHEMS).

7. Balasubramanyam, M. and Purushotham, K. R. (1988). **The Susceptibility of the Indian Field Mouse *Mus***

booduga Gray to Anticoagulant Rodenticidal Baits. *Pestic.Sci.* 23: 208-214.

EcoReference No.: 75714

Chemical of Concern: BDL,WFN,BDF; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

8. Bradfield, A. A. G. and Gill, J. E. (1984). **Laboratory Trials of Five Rodenticides for the Control of Mesocricetus auratus Waterhouse.** *J.Hyg.* 93: 389-394.

EcoReference No.: 75610

Chemical of Concern: BDF,ZnP,WFN; Habitat: T; Effect Codes: MOR; Rejection Code: LITE EVAL CODED(ZnP),NO CONTROL(WFN,BDF).

9. Breckenridge, A. M., Leck, J. B., Park, B. K., Serlin, M. J., and Wilson, A. (1978). **Mechanisms of Action of the Anticoagulants Warfarin, 2-Chloro-3-Phytylnaphthoquinone (Cl-K), Acenocoumarol, Brodifacoum and Difenacoum in the Rabbit.** *Br.J.Pharmacol.* 64: 399P.

EcoReference No.: 75568

Chemical of Concern: BDF,WFN; Habitat: T; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).

10. Brooks, J. E., Htun, P. T., and Naing, H. (1980). **The Susceptibility of Bandicota bengalensis from Rangoon, Burma to Several Anticoagulant Rodenticides.** *J.Hyg.* 84: 127-135.

EcoReference No.: 75713

Chemical of Concern: DPC,WFN,BDF; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: NO CONTROL(ALL CHEMS).

11. Byers, R. E. and Carbaugh, D. H. (1987). **Bait Shyness of Pine Voles to Zinc Phosphide and Anticoagulants Stored with Pesticides.** *Hortscience* 22: 239-241.

EcoReference No.: 75534

Chemical of Concern: BDF,CPC,ZnP; Habitat: T; Effect Codes: MOR,BEH; Rejection Code: LITE EVAL CODED(ZnP),NO ENDPOINT(BDF,CPC).

12. Christopher, M. J., Balasubramanyam, M., and Purushotham, K. R. (1984). **Toxicity of Three Anticoagulant Rodenticides to Male Hybrid Leghorns.** *Z.Angew.Zool.* 71: 275-281.

EcoReference No.: 75480

Chemical of Concern: WFN,BDL,BDF; Habitat: T; Effect Codes: PHY,MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).

13. Eason, C. T., Milne, L., Potts, M., Morriss, G., Wright, G. R. G., and Sutherland, O. R. W. (1999). **Secondary and Tertiary Poisoning Risks Associated with Brodifacoum.** *N.Z.J.Ecol.* 23: 219-224.

EcoReference No.: 75569

Chemical of Concern: BDF; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(BDF).

14. Empson, R. A. and Miskelly, C. M. (1999). **The Risks, Costs and Benefits of Using Brodifacoum to Eradicate Rats from Kapiti Island, New Zealand.** *N.Z.J.Ecol.* 23: 241-254.

EcoReference No.: 75467

Chemical of Concern: BDF; Habitat: T; Effect Codes: POP,MOR; Rejection Code: NO ENDPOINT(BDF).

15. Gill, J. E. and Redfern, R. (1979). **Laboratory Tests of Seven Rodenticides for the Control of Mastomys natalensis.** *J.Hyg.* 83: 345-352.

EcoReference No.: 75717

Chemical of Concern: BDF,CLC,ZnP,BDL,WFN; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).

16. Godfrey, M. E. R., Reid, T. C., and McAllum, H. J. F. (1981). **The Acute Oral Toxicity of the Anticoagulant Brodifacoum to Dogs.** *N.Z.J.Exp.Agric.* 9: 147-149.

EcoReference No.: 36817

Chemical of Concern: BDF; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(BDF).

17. Godfrey, M. E. R., Reid, T. C., and McAllum, H. J. F. (1981). **The Oral Toxicity of Brodifacoum to Rabbits.** *N.Z.J.Exp.Agric.* 9: 23-25.

EcoReference No.: 49604

Chemical of Concern: BDF; Habitat: T; Rejection Code: NO CONTROL(BDF).

18. Gray, A., Eadsforth, C. V., Dutton, A. J., and Vaughan, J. A. (1994). **Non-invasive Method for Monitoring the Exposure of Barn Owls to Second-Generation Rodenticides.** *Pestic.Sci.* 41: 339-343.

Chemical of Concern: BDF; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(ALL CHEMS).

19. Gray, A., Eadsforth, C. V., Dutton, A. J., and Vaughan, J. A. (1992). **Toxicity of Second Generation Rodenticides to Barn Owls.** *In: Brighton Crop Prot.Conf.: Pests and Dis.- 1992, Br.Crop Prot.Counc., Farnham, UK* 781-786.

EcoReference No.: 75505

Chemical of Concern: BDF; Habitat: T; Effect Codes: ACC,MOR; Rejection Code: NO ENDPOINT(BDF).

20. Gray, A., Eadsforth, C. V., Dutton, A. J., and Vaughan, J. A. (1994). **The Toxicity of Three Second-Generation Rodenticides to Barn Owls.** *Pestic.Sci.* 42: 179-184.

EcoReference No.: 75719

Chemical of Concern: BDF; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT(ALL CHEMS).

21. Hart, J. A. D., Haynes, B. P., and Kevin Park, B. (1984). **A Study of Factors Which Determine the Pharmacological Response to Vitamin K in Coumarin Anticoagulated Rabbits.** *Biochem.Pharmacol.* 33: 3013-3019.

EcoReference No.: 75488

Chemical of Concern: BDF,WFN; Habitat: T; Effect Codes: PHY; Rejection Code: NO MIXTURE(BDF,WFN).

22. Hegdal, P. L. and Colvin, B. A. (1988). **Potential Hazard to Eastern Screech-Owls and Other Raptors of Brodifacoum Bait Used for Vole Control in Orchards.** *Environ.Toxicol.Chem.* 7: 245-260.

EcoReference No.: 39720

Chemical of Concern: BDF; Habitat: T; Effect Codes: MOR,ACC,BEH; Rejection Code: NO CONTROL(BDF).

23. Hoogenboom, J. J. L. and Rammell, C. G. (1983). **Improved HPLC Method for Determining Brodifacoum in Animal Tissues.** *Bull.Environ.Contam.Toxicol.* 31: 239-243.

EcoReference No.: 37178

Chemical of Concern: BDF; Habitat: T; Effect Codes: ACC; Rejection Code: NO

ENDPOINT,CONTROL(BDF).

24. Khan, A. A. (1981). **Field Trial of Some Rodenticides Against the Collared Pika, Ochotona rufescens in Apple Orchard.** *Int.Pest Control* 12-13.

EcoReference No.: 50926

Chemical of Concern: BDF,ZnP,TI; Habitat: T; Effect Codes: BEH; Rejection Code: NO ENDPOINT(ALL CHEMS).

25. Khan, A. A. and Ahmad, M. (1991). **Field Efficacy of the Second Generation Anticoagulants, Zinc Phosphide and Bromethalin Against Meriones hurrianae Jerdon.** *Indian J.Plant Prot.* 19: 43-48.

EcoReference No.: 75433

Chemical of Concern: BDF,BDL,ZnP,BML; Habitat: T; Effect Codes: BEH,MOR,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

26. Khan, A. A., Munir, S., and Shakoori, A. R. (1998). **Development of Under-Ground Baiting Technique for Control of Rats in Rice Fields in Pakistan.** *Int.Biodeterior.Biodegrad.* 42: 129-134.

EcoReference No.: 74816

Chemical of Concern: BDF,ZnP₂; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(BDF).

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EcoReference No.: 75414

Chemical of Concern: BDF; Habitat: T; Effect Codes: PHY,BEH,MOR; Rejection Code: NO CONTROL(BDF).

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Chemical of Concern: BDF; Habitat: T; Effect Codes: MOR,ACC; Rejection Code: NO CONTROL(BDF).

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Chemical of Concern: BDF,PND; Habitat: T; Effect Codes: POP,BEH; Rejection Code: NO CONTROL(ALL CHEMS).

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Chemical of Concern: BDF; Habitat: T; Effect Codes: MOR,ACC; Rejection Code: NO ENDPOINT(BDF).

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Chemical of Concern:

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Chemical of Concern: BDF; Habitat: T; Effect Codes: BEH,MOR; Rejection Code: NO ENDPOINT(BDF).

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Chemical of Concern: BDF,ZnP; Habitat: T; Effect Codes: BEH,MOR; Rejection Code: NO CONTROL(ALL CHEMS).

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Chemical of Concern: BDF,ZnP,BDL; Habitat: T; Effect Codes: BEH,PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).

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EcoReference No.: 75481

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EcoReference No.: 75468

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