Appendix J. Complete List of Submitted Studies with Master Record Identification Numbers (MRIDs) for PCNB

611 Chemical Identity

MRID	Citation Reference
92395	Aaron, L. (1978) Analytical Study of Soil Treater 3X. (Unpublished study received Oct 5, 1978 under 2392213; submitted by Chevron Chemical Co., Richmond, Calif.; CDL:235337C)
97689	Ferguson, W.C. (1965) Letter sent to G.M. Downard dated Feb 25, 1965 Lanstan 3PCNB 1.5 EC, code MX13: Chemical formulation. (Unpublished study received Mar 1, 1965 under 279EX37; sub mitted by FMC Corp., Philadelphia, Pa.; CDL:123293A)
97690	Ferguson, W.C. (1965) Letter sent to G.M. Downard dated Feb 25, 1965 Lanstan 10PCNB 5 granular, code MX14: Chemical formulation. (Unpublished study received on unknown date under 279EX37; submitted by FMC Corp., Philadelphia, Pa.; CDL: 123293B)
97750	Olin Corporation (19) Study of the Chemical Terraclor. (Compilation; unpublished study received May 27, 1968 under 9F0754; CDL:093066C)
144847	Gustafson, Inc. (1984) Gustafson VitavaxPCNB Flowable Fungicide: Product Chemistry Information. Unpublished compilation. 11 p.
146127	AmVac Chemical Corp. (1985) Technical Grade PCNB 95%: Product Chemistry. Unpublished compilation. 48 p.
147583	Uniroyal Chemical Co. (1985) Terraclor Super X with Disyston: Pro duct Chemistry. Unpublished compilation. 11 p.
150512	Quimica Organica De Mexico (1985) [Product Chemistry Data PCNB Technical 96%]. Unpublished study. 2 p.
155496	RhonePoulenc Inc. (1985) Mocap PCNB Product Chemistry. Unpublished compilation. 46 p.
155555	Tucker, D., comp. (1986) Product Identity and Disclosure of Ingredients: [PCNBM 103G]. Unpublished compilation prepared by MicroFlo Co. 35 p.
161255	Chevron Chemical Co. (1986) Product Identity & Composition: Ortho cide PCBN 1020 Dust: Laboratory Project Identification 8607892. Unpublished compilation. 12 p.
162372	Gustafson, Inc. (1986) Product Chemistry Data: Vivatax PCNBLindane Flowable Fungicide. Unpublished study. 21 p.
40062301	Mote, J.; Rosa, F.; Wurther, C. (1987) Product Chemistry Data: Gustafson TSX Apron Dust Seed Treatment: Laboratory Project ID: R105:741. Unpublished compilation prepared by Gustafson, Inc. 14 p.
40287901	Drozdick, M. (1987) Product Specific Data for Terraclor 90% Dust Concentrate, Part 1. Unpublished compilation prepared by Uni royal Chemical Co., Inc. 16 p.
40398001	Klettke, M. (1987) Cooke Fungicide: Product Chemistry Data. Unpublished study prepared by Cooke Laboratory Products. 28 p.
40414901	Carrillo, F. (1987) Pentachloronitrobenzene Technical: Product Identity and Disclosure of Ingredients: QOMSA19872. Unpublished compilation prepared by Quimica Organica de Mexico. 4 p.
40609601	Carrilo, F.; Mertz, J. (1988) Terrazan PCNB Technical 99%: Product Chemistry DataProduct

	Identity and Composition. Unpublished compilation prepared by Quimica Organica de Mexico, S.A. de C.V. in cooperation with Uniroyal Chemical Co., Inc. 9 p.
40622001	Mote, J.; Rosa, F.; Weller, M. (1987) Product Chemistry Data: Gust afson Rival Flowable Systemic Fungicide: Laboratory Project ID R107:941. Unpublished study prepared by Gustafson Inc. in ass ociation with Quality Consultant Service. 19 p.
40668601	Feiler, W. (1988) PCNB: Product Identity and Composition. Unpublished compilation prepared by Amvac Chemical Corp. 42 p.
40973001	Klettke, M. (1988) Product Chemistry Data for Cooke Fungicide. Unpublished study prepared by Cooke Laboratory Products. 10 p.
41046001	Uniroyal Chemical Co., Inc. (1989) Terraclor 4F: Product Chemistry Data. Unpublished compilation. 54 p.
41203101	Jackson, M. (1989) Product Chemistry Data: Terraclor 6.5 Super X 1.6 Thimet 6.5 Granular: Study No. 8918A. Unpublished study prepared by Platte Chemical Co. 13 p.
41288501	Drozdick, M. (1989) Terraclor 6.5% with Thimet 6.5%: Product Chemistry. Unpublished study prepared by Uniroyal Chemical Co., Inc. 25 p.
41355401	Yoshioka, T. (1989) PCNB: Product Identity and Composition. Un published study prepared by Mitsui Toatsu Chemicals, Inc. 14 p.
41399501	Mote, J.; Rosa, F. (1989) Product Chemistry Data: Gustafson Vitavax PC Peanut Seed Treatment: Lab Project Number: R206:1214CL2: 89 034. Unpublished study prepared by Gustafson, Inc. 29 p.
41551501	Rosa, F. (1989) Product Chemistry Data: Gustafson TopsPCNB Dry Po tato Seedpiece Treatment: Lab Project Number: R205:901. Un published study prepared by Gustafson Inc. 20 p.
41849501	Rosa, F.; Dempsay, A. (1991) Product Chemistry Data: Gustafson Pre vail ApronTerraclorVitavax Fungicide: Lab Project Number: R302:113. Unpublished study prepared by Gustafson, Inc. 53 p.
41919301	Rosa, F.; Dempsay, A.; Kenney, D. (1991) Product Chemistry Data ATK: Final Report: Lab Project Number: R302:332. Unpublished study prepared by Gustafson, Inc. 59 p.
42232401	McClane, H. (1991) Product Specific Data: 80 Percent PCNB Manufacturing Concentrate: Lab Project Number: D:EPA/AMVAC/54PCNB80. Unpublished study prepared by AmVac Chemical Corp. 6 p.
42293601	Feiler, W. (1992) PCNB: Product Identity and Composition; PCNB: Physical and Chemical Characteristics: Supplement to Unpublished study prepared by AMVAC Chemical Corp. 16 p.
42421801	McLane, H. (1992) Product Specific Data: PCNB 75 DG: Lab Project Number: D\EPA\AMVAC\PCNB75DG.PC. Unpublished study prepared by AmVac Chemical Co. 6 p.
42431501	McLane, H. (1991) Product Specific Data: PCNB 2 Flowable: Lab Project Number: D:EPA\AMVAC\PCNB2FL2.PC. Unpublished study prepared by Amvac Chemical Corporation. 6 p.
42534101	Cummings, W.; Sisken, H. (1992) Terraclor 4F/Turfcide 4F: Product Chemistry. Unpublished study prepared by Uniroyal Chemical Co. Inc. 77 p.
42587901	McLane, H. (1991) Product Specific Data: PCNB 2 Flowable Turf & Ornamental Soil Fungicide: Lab Project Number: D:/EPA/AMVAC/PCNBT&O.PC. Unpublished study prepared by Amvac Chemical Corp. 6 p.

 Stewart, R. (1993) PCNB: Product Identity and Composition: Supplement to. Unpublished study prepared by Mitsui Toatsu Chemicals, Inc., c/o Technology Sciences Group, Inc. 92 p. Ball, J.; Sisken, H. (1993) Terraclor Super X Flowable, UBI18362: (Product Chemistry): Lab Project Number: EPA3/EH/H615. Unpublished study prepared by Uniroyal Chemical Co., Inc. 86 p. Finch, M. (1993) Product Chemistry Data: Gustafson 4Way Peanut Seed Protectant Fungicide: Lab Project Number: E102/10/1: PC/03/000, Unpublished study prepared by Gustafson, Inc. 35 	
Project Number: EPA3/EH/H615. Unpublished study prepared by Uniroyal Chemical Co., Inc. 86 p. 42991001 Finch, M. (1993) Product Chemistry Data: Gustafson 4Way Peanut Seed Protectant Fungicide:	
Lab Project Number: F102/10/1: PC/93/009. Unpublished study prepared by Gustafson, Inc. 35 p.	d
43084901 Sisken, H. (1993) Terraclor Super X 18.8G: Identity of Ingredients and Statement of Composition: Lab Project Number: 92237. Unpublished study prepared by Uniroyal Chemical Co., Inc. 9 p.	d
Cummings, W.; Sisken, H. (1993) Terraclor 15G/Turfcide 15G Product Chemistry. Unpublished study prepared by Uniroyal Chemical Co., Inc. 58 p.	u
43385601 McLane, H. (1994) Product Specific Data for PCNB 20% WDG Soil Fungicide: Lab Project Number: A\AMVAC\5420DGPC.PM5. Unpublished study prepared by Amvac Chemical Corp. 5 p.	١.
43730401 McLane, H. (1995) Product Specific Data: PNCB 75 WSP: Lab Project Number: D:\EPA\AMVAC\PC75WSP.PC. Unpublished study prepared by AMVAC Chemical Corp. 6 p.).
43800319 McCain, P. (1995) Mefenoxam PC: (Referred to in Attached Reports as Mefenoxam PC GR): Product Chemistry: Lab Project Number: PC95025: 27195: ASM311R. Unpublished study prepared by CibaGeigy Corp. 88 p.	
43800320 McCain, P. (1995) Mefenoxam PC: (Referred to in Attached Reports as Mefenoxam PC GR or Mefenoxam/PCNB 10.5GR): Characterization Reports of Mefenoxam PC Test Substances Used in Toxicological Studies Contained in this Submission: Lab Project Number: AT941: AP95080: ASGSR95072. Unpublished study prepared by CibaGeigy Corp. 19 p.	
Finch, M. (1996) Gustafson 4Way: Product Chemistry Data: Amended Report: Lab Project Number: F102:101: PC/93009. Unpublished study prepared by Gustafson, Inc. 61 p.	
43950101 McLane, H. (1995) Product Specific Data: Turfpro WSPTurf & Ornamental Soil Fungicide: Lat Project Number: D:\EPA\AMVAC\TURFPRO.PC. Unpublished study prepared by AMVAC Chemical Corp. 6 p.	b
43983201 Sisken, H. (1995) Terraclor Super X Plus DiSyston EC: Product Chemistry: Lab Project Number: 95132: 95133: 95134. Unpublished study prepared by Uniroyal Chemical Co., Inc. 72 p.	
44116601 Rosa, F. (1995) Gustafson Apron Terraclor Dust Seed Treatment Fungicide: Product Chemistry Data: Lab Project Number: PC/95024R: PC/95024. Unpublished study prepared by Gustafson, Inc. 44 p.	ī
Walters, D. (1998) The Andersons PCNB Granular Plus Fertilizer Product Identity and Composition: Lab Project Number: AND 981100: AND 981200: AND 981300. Unpublished study prepared by The Andersons. 21 p. {OPPTS 830.1550}	
Finch, M. (1998) The Physical Characteristics of Prevail EndUse Product: Lab Project Number: PC/98003: PC/98003H. Unpublished study prepared by Gustafson Research and Development Center. 46 p. {OPPTS 830.1550, 830.1620, 830.1600, 830.1670, 830.1650, 830.6302, 830.6303	

	830.6304, 830.7300}
44663301	Finch, M. (1998) The Physical Characteristics of Kodiak AT EndUse Product: Lab Project Number: PC/98002: PC/98002H. Unpublished study prepared by Gustafson Research and Development Center. 46 p. {OPPTS 830.1550, 830.1600, 830.1620, 830.1650, 830.1670, 830.6302, 830.6303, 830.7300, 830.6304}
45294302	Hartman, J. (2000) The Physical Characteristics of Vitavax PC Peanut Seed Treatment: Lab Project Number: TPC007: H101:07. Unpublished study prepared by Trace Chemicals LLC. 62 p.
45295803	McFadden, P. (2000) The Physical Characteristics of Rival FL EndUse Product: Lab Project Number: PC/00007. Unpublished study prepared by Gustafson Research and Development Center. 130 p. {OPPTS 830.1550, 830.1600, 830.1620, 830.1670, 830.1700, 830.1750, 830.6302, 830.6303, 830.6304, 830.7300, 830.7000, 830.7100}
45476201	Sisken, H. (2001) Terraclor Super X EC: Product Identity and Disclosure of Ingredients: Lab Project Number: 98062. Unpublished study prepared by Uniroyal Chemical. 8 p. {OPPTS 830.1550}
45476205	Sisken, H. (2001) Terraclor Super X EC: Certification of Limits and Confidential Statement of Formula: Lab Project Number: 98087. Unpublished study prepared by Uniroyal Chemical. 12 p. {OPPTS 830.1750}
45477501	Sisken, H. (2001) Terraclor Super X with DiSyston Granular: Product Identity and Disclosure of Ingredients: Lab Project Number: 2001024. Unpublished study prepared by Uniroyal Chemical Co. 9 p. {OPPTS 830.1550}
45477505	Sisken, H. (2001) Terraclor Super X with DiSyston Granular Certification of Limits and Confidential Statement of Formula: Lab Project Number: 2001028. Unpublished study prepared by Uniroyal Chemical Co. 14 p. {OPPTS 830.1750}
45518301	Strong, L. (2001) Product Chemistry Data Requirements Group A Supporting Registration of PCNB 12.5%. Unpublished study prepared by J.R. Simplot Company. 35 p.

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MRID	Citation Reference
63185	Union Carbide Corporation (19) Manufacturing Process. (Unpublished study received Jun 14, 1978 under 101681; CDL:234234B)
63186	Union Carbide Corporation (19) Specification: Temik TSX Granular Pesticide. (Unpublished study received Jun 14, 1978 under 101681; CDL:234234C)
67953	O.M. Scott & Sons Company (19) Method of Manufacture: New ProTurf FF IV, F9491. (Unpublished study received Feb 6, 1981 under 538170; CDL:244300A)
68605	Olin Corporation (19) Terraclor^(R)I Manufacturing Process. (Un published study received Jun 14, 1977 under 1258517; CDL: 230742A)
68606	Kuchar, E.J. (1977) Letter sent to L.C. Brown dated Apr 22, 1977: Analyses of Tetrachlorobenzene feed for PCNB manufacture. (Un published study received Jun 14, 1977 under 1258517; submitted by Olin Corp., Stamford, Conn.; CDL:230742B)
69136	Albers, (1977) Preparation of Pentachloronitrobenzene Technical: Report A09805. (Translation of document no. A09424; unpublished study received Jun 15, 1977 under 83401; prepared by Hoechst AG, West Germany, submitted by American Hoechst Corp., Somer ville, N.J.;

CDL:230749A)

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97763	Olin Corporation (1964) Chemical Studies of Terraclor^(R)I, Soap stone, Pikes Peak Clay, and Definitions of Petroleum Products in Pesticides. (Compilation; unpublished study received Jun 9, 1969 under 1F1083; CDL:098618A)
126427	Upjohn Co. (1983) Powder Cycloheximide: Product Chemistry. (Com pilation; unpublished study received Mar 8, 1983 under 102310; CDL:249643A)
141768	Gustafson, Inc. (1984(Product Chemistry Data: Gustafson RTUPCNB Seed Protectant. Unpublished compilation. 13 p.
144847	Gustafson, Inc. (1984) Gustafson VitavaxPCNB Flowable Fungicide: Product Chemistry Information. Unpublished compilation. 11 p.
146127	AmVac Chemical Corp. (1985) Technical Grade PCNB 95%: Product Chemistry. Unpublished compilation. 48 p.
147332	Gustafson, Inc. (19) Product Chemistry Data: Gustafson 4way with Moly Peanut Seed Protectant Fungicide. Unpublished compilation. 20 p.
147583	Uniroyal Chemical Co. (1985) Terraclor Super X with Disyston: Pro duct Chemistry. Unpublished compilation. 11 p.
150512	Quimica Organica De Mexico (1985) [Product Chemistry Data PCNB Technical 96%]. Unpublished study. 2 p.
152549	CibaGeigy Corporation (1985) Ridomil + PCNB Prepack [Product Chem istry Data]. Unpublished compilation. 36 p.
152564	Baldi, A. (1985) Letter sent to G. Werdig dated Jul 29, 1985: PCNB EPA data callin notice of May 8, 1985. Prepared by Aceto Agri cultural Chemicals Corp. 3 p.
155555	Tucker, D., comp. (1986) Product Identity and Disclosure of Ingredients: [PCNBM 103G]. Unpublished compilation prepared by MicroFlo Co. 35 p.
158280	Quimica Organica de Mexico, S. A. de C. V. (19) Beginning Materials [Including Other Product Chemistry Data of Terrazan PCNB Technical]. Unpublished study. 37 p.
161255	Chevron Chemical Co. (1986) Product Identity & Composition: Ortho cide PCBN 1020 Dust: Laboratory Project Identification 8607892. Unpublished compilation. 12 p.
162372	Gustafson, Inc. (1986) Product Chemistry Data: Vivatax PCNBLindane Flowable Fungicide. Unpublished study. 21 p.
40062301	Mote, J.; Rosa, F.; Wurther, C. (1987) Product Chemistry Data: Gustafson TSX Apron Dust Seed Treatment: Laboratory Project ID: R105:741. Unpublished compilation prepared by Gustafson, Inc. 14 p.
40066901	Boehme, C. (1986) Product Chemistry, Series 61: Terrazan PCNB Tech nical 96%: Supplement to Product Chemistry Submitted April 17, 1986: QOMSA 19861. Unpublished compilation prepared by Quimica Organica de Mexico, S.A. de C.V. 14 p.
40287901	Drozdick, M. (1987) Product Specific Data for Terraclor 90% Dust Concentrate, Part 1. Unpublished compilation prepared by Uni royal Chemical Co., Inc. 16 p.
40334601	Boehme, C. (1987) Production of PCNB with Less than 0.1% HCB by Quimica Organica de Mexico, S.A. de C.V.: Progress Report No. 5: QOMSA19871. Unpublished study prepared by Quimica Organica de Mexico, S.A. de C.V. 11 p.
40398001	Klettke, M. (1987) Cooke Fungicide: Product Chemistry Data. Unpublished study prepared by Cooke Laboratory Products. 28 p.

Carrilo, F.; Mertz, J. (1988) Terrazan PCNB Technical 99%: Product Chemistry DataProduct 40609601 Identity and Composition. Unpublished compilation prepared by Quimica Organica de Mexico, S.A. de C.V. in cooperation with Uniroyal Chemical Co., Inc. 9 p. 40622001 Mote, J.; Rosa, F.; Weller, M. (1987) Product Chemistry Data: Gust afson Rival Flowable Systemic Fungicide: Laboratory Project ID R107:941. Unpublished study prepared by Gustafson Inc. in ass ociation with Quality Consultant Service. 19 p. Feiler, W. (1988) PCNB: Product Identity and Composition. Unpublished compilation prepared 40668601 by Amvac Chemical Corp. 42 p. 40973001 Klettke, M. (1988) Product Chemistry Data for Cooke Fungicide. Unpublished study prepared by Cooke Laboratory Products. 10 p. Uniroyal Chemical Co., Inc. (1989) Terraclor 4F: Product Chemistry Data. Unpublished 41046001 compilation. 54 p. 41203101 Jackson, M. (1989) Product Chemistry Data: Terraclor 6.5 Super X 1.6 Thimet 6.5 Granular: Study No. 8918A. Unpublished study prepared by Platte Chemical Co. 13 p. Drozdick, M. (1989) Terraclor 6.5% with Thimet 6.5%: Product Chemistry. Unpublished study 41288501 prepared by Uniroyal Chemical Co., Inc. 25 p. 41355401 Yoshioka, T. (1989) PCNB: Product Identity and Composition. Un published study prepared by Mitsui Toatsu Chemicals, Inc. 14 p. 41399501 Mote, J.; Rosa, F. (1989) Product Chemistry Data: Gustafson Vitavax PC Peanut Seed Treatment: Lab Project Number: R206:1214CL2: 89 034. Unpublished study prepared by Gustafson, Inc. 29 p. Lewis, S. (1990) PCNB 75 W: Turf & Ornamental Soil Fungicide: Lab Project I.D.: 41494801 EPA/AMVAC/54PCBPC1. Unpublished study prepared by Amvac Chemical Corp. 4 p. Rosa, F. (1989) Product Chemistry Data: Gustafson TopsPCNB Dry Po tato Seedpiece 41551501 Treatment: Lab Project Number: R205:901. Un published study prepared by Gustafson Inc. 20 p. Feiler, W. (1991) PCNB: Product Identity And Composition. Unpublished study prepared by 41795701 Amvac Chemical Corp. 10 p. 41849501 Rosa, F.; Dempsay, A. (1991) Product Chemistry Data: Gustafson Pre vail ApronTerraclorVitavax Fungicide: Lab Project Number: R302:113. Unpublished study prepared by Gustafson, Inc. 53 p. 41882201 Edwards, C.; Downes, J. (1990) Paranitrophenol: Product Chemistry: Lab Project Number: SMP826.72. Unpublished study prepared by Monsanto Co. 93 p. 41919301 Rosa, F.; Dempsay, A.; Kenney, D. (1991) Product Chemistry Data ATK: Final Report: Lab Project Number: R302:332. Unpublished study prepared by Gustafson, Inc. 59 p. McClane, H. (1991) Product Specific Data: 80 Percent PCNB Manufacturing Concentrate: Lab 42232401 Project Number: D:EPA/AMVAC/54PCNB80. Unpublished study prepared by AmVac Chemical Corp. 6 p. McLane, H. (1992) Product Specific Data: PCNB 75 DG: Lab Project Number: 42421801 D\EPA\AMVAC\PCNB75DG.PC. Unpublished study prepared by AmVac Chemical Co. 6 p. 42431501 McLane, H. (1991) Product Specific Data: PCNB 2 Flowable: Lab Project Number: D:EPA\AMVAC\PCNB2FL2.PC. Unpublished study prepared by Amvac Chemical Corporation. 6 p.

Cummings, W.; Sisken, H. (1992) Terraclor 4F/Turfcide 4F: Product Chemistry. Unpublished 42534101 study prepared by Uniroyal Chemical Co. Inc. 77 p. 42587901 McLane, H. (1991) Product Specific Data: PCNB 2 Flowable Turf & Ornamental Soil Fungicide: Lab Project Number: D:/EPA/AMVAC/PCNBT&O.PC. Unpublished study prepared by Amvac Chemical Corp. 6 p. 42636701 McLane, H. (1989) Product Chemistry: PCNB 10G Turf & Ornamental Soil Fungicide: Lab Project Number: EPA/AMVAC/PC10GT&O.P: AMVAC/PC10GT&O.PC. Unpublished study prepared by AMVAC Chemical Corp. 5 p. 42828501 McLane, H. (1993) Product Specific Data: PCNB: Lab Project Number: EPA/AMVAC/54PCNBST/PC: 353:54. Unpublished study prepared by Amvac Chemical Corp. 5 p. 42890401 Stewart, R. (1993) PCNB: Product Identity and Composition: Supplement to. Unpublished study prepared by Mitsui Toatsu Chemicals, Inc., c/o Technology Sciences Group, Inc. 92 p. 42906601 Ball, J.; Sisken, H. (1993) Terraclor Super X Flowable, UBI18362: (Product Chemistry): Lab Project Number: EPA3/EH/H615. Unpublished study prepared by Uniroyal Chemical Co., Inc. 86 p. 42991001 Finch, M. (1993) Product Chemistry Data: Gustafson 4Way Peanut Seed Protectant Fungicide: Lab Project Number: F102/10/1: PC/93/009. Unpublished study prepared by Gustafson, Inc. 35 43084902 Sisken, H. (1993) Terraclor Super X 18.8G: Beginning Materials and Manufacturing Process: Lab Project Number: 92238. Unpublished study prepared by Uniroyal Chemical Co., Inc. 45 p. 43120107 Cummings, W.; Sisken, H. (1993) Terraclor 15G/Turfcide 15G Product Chemistry. Unpublished study prepared by Uniroyal Chemical Co., Inc. 58 p. McLane, H. (1994) Product Specific Data for PCNB 20% WDG Soil Fungicide: Lab Project 43385601 Number: A\AMVAC\5420DGPC.PM5. Unpublished study prepared by Amvac Chemical Corp. 5 p. McLane, H. (1995) Product Specific Data: PNCB 75 WSP: Lab Project Number: 43730401 D:\EPA\AMVAC\PC75WSP.PC. Unpublished study prepared by AMVAC Chemical Corp. 6 p. 43800319 McCain, P. (1995) Mefenoxam PC: (Referred to in Attached Reports as Mefenoxam PC GR): Product Chemistry: Lab Project Number: PC95025: 27195: ASM311R. Unpublished study prepared by CibaGeigy Corp. 88 p. 43913501 Finch, M. (1996) Gustafson 4Way: Product Chemistry Data: Amended Report: Lab Project Number: F102:101: PC/93009. Unpublished study prepared by Gustafson, Inc. 61 p. 43950101 McLane, H. (1995) Product Specific Data: Turfpro WSPTurf & Ornamental Soil Fungicide: Lab Project Number: D:\EPA\AMVAC\TURFPRO.PC. Unpublished study prepared by AMVAC Chemical Corp. 6 p. 43983201 Sisken, H. (1995) Terraclor Super X Plus DiSyston EC: Product Chemistry: Lab Project Number: 95132: 95133: 95134. Unpublished study prepared by Uniroyal Chemical Co., Inc. 72 44116601 Rosa, F. (1995) Gustafson Apron Terraclor Dust Seed Treatment Fungicide: Product Chemistry Data: Lab Project Number: PC/95024R: PC/95024. Unpublished study prepared by Gustafson, Inc. 44 p. McLane, H. (1996) Product Specific Data: Parflo 6F Turf Soil Fungicide: Lab Project Number: 44148001 D:\EPA\AMVAC\PARFL06.PC. Unpublished study prepared by Amvac Chemical Corp. 6 p.

44150001	McLane, H. (1996) Product Specific Data: Parflo 4F Turf Soil Fungicide: Lab Project Number: D:\EPA\AMVAC\PARFLO4.PC. Unpublished study prepared by Amvac Chemical Corp. 6 p.
44532201	Walters, D. (1998) The Andersons PCNB Granular Plus Fertilizer Product Identity and Composition: Lab Project Number: AND 981100: AND 981200: AND 981300. Unpublished study prepared by The Andersons. 21 p. {OPPTS 830.1550}
44663201	Finch, M. (1998) The Physical Characteristics of Prevail EndUse Product: Lab Project Number: PC/98003: PC/98003H. Unpublished study prepared by Gustafson Research and Development Center. 46 p. {OPPTS 830.1550, 830.1620, 830.1600, 830.1670, 830.1650, 830.6302, 830.6303, 830.6304, 830.7300}
44663301	Finch, M. (1998) The Physical Characteristics of Kodiak AT EndUse Product: Lab Project Number: PC/98002: PC/98002H. Unpublished study prepared by Gustafson Research and Development Center. 46 p. {OPPTS 830.1550, 830.1600, 830.1620, 830.1650, 830.1670, 830.6302, 830.6303, 830.7300, 830.6304}
45294302	Hartman, J. (2000) The Physical Characteristics of Vitavax PC Peanut Seed Treatment: Lab Project Number: TPC007: H101:07. Unpublished study prepared by Trace Chemicals LLC. 62 p.
45295803	McFadden, P. (2000) The Physical Characteristics of Rival FL EndUse Product: Lab Project Number: PC/00007. Unpublished study prepared by Gustafson Research and Development Center. 130 p. {OPPTS 830.1550, 830.1600, 830.1620, 830.1670, 830.1700, 830.1750, 830.6302, 830.6303, 830.6304, 830.7300, 830.7000, 830.7100}
45476202	Sisken, H. (20) Terraclor Super X EC: Beginning Materials and Formulation Process: Lab Project Number: 98067: 98072. Unpublished study prepared by Uniroyal Chemical. 57 p. {OPPTS 830.1600, 830.1650}
45477502	Sisken, H. (2001) Terraclor Super X with DiSyston Granular: Beginning Materials and Formulation Process: Lab Project Number: 2001025: 161 11. Unpublished study prepared by Uniroyal Chemical Co. 72 p. {OPPTS 830.1600, 830.1650}
45518301	Strong, L. (2001) Product Chemistry Data Requirements Group A Supporting Registration of PCNB 12.5%. Unpublished study prepared by J.R. Simplot Company. 35 p.

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MRID	Citation Reference
126427	Upjohn Co. (1983) Powder Cycloheximide: Product Chemistry. (Com pilation; unpublished study received Mar 8, 1983 under 102310; CDL:249643A)
144847	Gustafson, Inc. (1984) Gustafson VitavaxPCNB Flowable Fungicide: Product Chemistry Information. Unpublished compilation. 11 p.
153209	Quimica Organica de Mexico, S.A. (1985) Report on the Production of PCNB with Less than 0.1% HCB by Quimica Organica de Mexico, S. A.: Progress Report No. 4. Unpublished study. 6 p.
155555	Tucker, D., comp. (1986) Product Identity and Disclosure of Ingredients: [PCNBM 103G]. Unpublished compilation prepared by MicroFlo Co. 35 p.
158280	Quimica Organica de Mexico, S. A. de C. V. (19) Beginning Materials [Including Other Product Chemistry Data of Terrazan PCNB Technical]. Unpublished study. 37 p.
161255	Chevron Chemical Co. (1986) Product Identity & Composition: Ortho cide PCBN 1020 Dust:

	Laboratory Project Identification 8607892. Unpublished compilation. 12 p.
40062301	Mote, J.; Rosa, F.; Wurther, C. (1987) Product Chemistry Data: Gustafson TSX Apron Dust Seed Treatment: Laboratory Project ID: R105:741. Unpublished compilation prepared by Gustafson, Inc. 14 p.
40066901	Boehme, C. (1986) Product Chemistry, Series 61: Terrazan PCNB Tech nical 96%: Supplement to Product Chemistry Submitted April 17, 1986: QOMSA 19861. Unpublished compilation prepared by Quimica Organica de Mexico, S.A. de C.V. 14 p.
40287901	Drozdick, M. (1987) Product Specific Data for Terraclor 90% Dust Concentrate, Part 1. Unpublished compilation prepared by Uni royal Chemical Co., Inc. 16 p.
40398001	Klettke, M. (1987) Cooke Fungicide: Product Chemistry Data. Unpublished study prepared by Cooke Laboratory Products. 28 p.
40609601	Carrilo, F.; Mertz, J. (1988) Terrazan PCNB Technical 99%: Product Chemistry DataProduct Identity and Composition. Unpublished compilation prepared by Quimica Organica de Mexico, S.A. de C.V. in cooperation with Uniroyal Chemical Co., Inc. 9 p.
40622001	Mote, J.; Rosa, F.; Weller, M. (1987) Product Chemistry Data: Gust afson Rival Flowable Systemic Fungicide: Laboratory Project ID R107:941. Unpublished study prepared by Gustafson Inc. in ass ociation with Quality Consultant Service. 19 p.
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MRID	Citation Reference
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MRID	Citation Reference
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MRID	Citation Reference
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MRID	Citation Reference
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MRID	Citation Reference
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MRID	Citation Reference
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6315 Flammability

MRID	Citation Reference	

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6316 Explodability

MRID	Citation Reference
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6317 Storage stability

MRID	Citation Reference
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6318 Viscosity

MRID

Citation Reference

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MRID	Citation Reference
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45627401	McFadden, P. (2002) The Corrosion Characteristics and Storage Stability of Rival FL EndUse Product: Lab Project Number: PC/00007SS. Unpublished study prepared by Gustafson Research and Development Center. 33 p. {OPPTS 830.6320 and 830.6317}

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711 Avian Single Dose Oral Toxicity

MRID	Citation Reference
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712 Avian Dietary Toxicity

MRID	Citation Reference
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114165	Fletcher, D. (1973) Report to Olin Corporation: 8day Dietary LC50 Study with Terraclor in Mallard Ducklings: IBT No. 65102931; 3646. (Unpublished study received Sep 7, 1982 under 1258517; prepared by Industrial BioTest Laboratories, Inc., submitted by Olin Corp., Stamford, CT; CDL:248280G)
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714 Avian Reproduction

MRID	Citation Reference
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721 Acute Toxicity to Freshwater Fish

MRID	Citation Reference

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722 Acute Toxicity to Freshwater Invertebrates

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816 Dermal sensitization

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MRID	Citation Reference
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MRID	Citation Reference
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MRID	Citation Reference
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MRID	Citation Reference
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1611 Hydr	olysis
MRID	Citation Reference

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1612 Photodegradationwater

MRID	Citation Reference
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1613 Photodegradationsoil

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1621 Aerobic soil metabolism

MRID	Citation Reference
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41384501	Cranor, W. (1989) Aerobic Soil Metabolism of Carbon 14penta chloronitrobenzene: ABC Final Report # 36824. Unpublished study prepared by Analytical BioChemistry Laboratories, Inc. 1088 p.
41713202	Cranor, W. (1990) Aerobic Soil Metabolism of C 14Pentachloro nitrobenzene: Supplement to MRID 41384501: Lab Project Number: 368241. Unpublished study prepared by Analytical BioChemistry Labs, Inc. 117 p.
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1622 Anaerobic soil metabolism

MRID	Citation Reference
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41384301	Cranor, W.; Patterson, C. (1989) Anaerobic Soil Metabolism of Car bon 14pentachloronitrobenzene: ABC Final Report #36825. Un published study prepared by Analytical BioChemistry Labora tories, Inc. 759 p
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41713203	Cranor, W. (1990) Anaerobic Soil Metabolism of C 14Pentachloro nitrobenzene: Supplement to and Amended Final Report of MRID 413 84301: Lab Project Number: 368251. Unpublished study prepared by Analytical BioChemistry Labs, Inc. 119 p.

1631 Leach/adsorp/desorption

MRID	Citation Reference	

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41648201	Dykes, J. (1990) Soil Adsorption/Desorption with Carbon 14PCNB: Lab Project Number: 38405. Unpublished study prepared by Analytical BioChemistry Laboratories, Inc. 509 p.
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1632 Volatility lab

MRID	Citation Reference
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42507401	Vithala, R. (1992) Pentachloronitrobenzene: Laboratory Volatility Study of PCNB from Soil: Lab Project Number: ME9100134: 91148. Unpublished study prepared by Univ. of Pittsburgh. 65 p.

1633 Volatility field

MRID	Citation Reference
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1641 Terrestrial field dissipation

MRID	Citation Reference
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59115	Kuchar, E.J. (1969) Letter sent to H.H. Klein dated Aug 7, 1969: Soybean soilEmory Fultz. (Unpublished study received May 28, 1970 under 0F0997; submitted by Olin Chemicals, Consumer Prod ucts, Div. of Olin Corp., Stamford, Conn.; CDL:0917170)
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97768	Ashworth, L.J.; Price, J.D.; Langley, B.C. (1965) Comparative Persistence of Pentachloronitrobenze Formulations in Field Soil. (Unpublished study received May 14, 1965 under 1258279; prepared by Texas A & M Univ., Agricultural Experiment Station, Depts. of Plant Sciences and Agricultural Analytical Services, Substation No. 20, submitted by Olin Corp., Stamford, Conn.; CDL:101584D)
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114966	Dow Chemical Co. (1967) The Results of Tests on the Amount of Residue Remaining, Including a Description of the Analytical Method Used. (Compilation; unpublished study received Apr 13, 1967 under 7F0593; CDL:090764H)
158311	Thomas, M. (1965) Letter sent to R. Philpitt dated Nov 1, 1965: Soils from 1965 Terrachlor Super X (EC): fall cotton seedling tests. 2 p.
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1650 Accumulation Studies General

MRID	Citation Reference
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114193	Isensee, A.; Yockim, R. (1980) Freshwater Microecosystem Development and Testing of Substitute Chemicals. By U.S. Dept. of Agriculture, Science and Education Administration, Pesticide Degradation Laboratory. Duluth, MN:U.S. Environmental Protection Agency, Office of Research and Development, Environmental Research Laboratory. (EPA600/380008; Contract No. EPAIAG 05; Olin 3678; available from: NTIS, Springfield, VA: PB80 151533; published study; CDL:248282M)
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1651 Confined rotational crop

MRID	Citation Reference
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1652 Field rotational crop

MRID	Citation Reference
44081001	Gaydosh, K. (1996) Terraclor 10G Rotational Crop Study: Residue Levels of PCNB and Related Metabolites and Impurities in Wheat and Lettuce Planted 30 and 120 Days After Terraclor 10G Applied to Bare Soil at Peanut Application Rates: Lab Project Number: RP92009: KHG92004: CRA92002. Unpublished study prepared by S.T.A.R., Inc.; Hickey's AgriServices Lab; and Centre Analytical Labs., Inc. 535 p.
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1654 Bioaccumulation in fish

MRID	Citation Reference
142629	Wilkes, L.; Iley, E. (1983) Bluegill Sunfish BioconcentrationDepu ration Study Using Carbon14 Labeled PCNB: ADC Project #8051. Unpublished study prepared in cooperation with Analytical Deve lopment Corp. and Environmental Research and Technology, Inc. 62 p.
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1655 Bioaccumaquatic nontarget

MRID	Citation Reference
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1715 Reduction of residues

MRID	Citation Reference
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1714B Residue Analytical Methods

MRID	Citation Reference
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1669	Ackermann, H.J.; Baltrush, H.A.; Berges, H.H.; Brookover, D.O.; Brown, B.B. (1958) Spectrophotometric determination of penta chloronitrobenzene on food and forage crops: Fungicide residues. Agricultural and Food Chemistry 6(10):747750. (Also~In~Unpublished submission received Jan 26, 1969 under 9F0754; submitted by Olin Mathieson Chemical Corp., New York, N.Y. CDL:091301I)
1670	Methratta, T.P.; Montagna, R.W.; Griffith, W.P. (1967) Determination of Terraclor in crops and soil by electroncapture gas chromatography. Agricultural and Food Chemistry 15(4):648650. (Also In unpublished submission received Jan 26, 1969 under 9F0754; submitted by Olin Mathieson Chemical Corp., New York, N.Y.; CDL:091301J)
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1708	Kuchar, E.J. (1969) Conversion of Terraclor (PCNB) to Pentachloro aniline (PCA) via Reduction with Zinc: CASR169. (Unpublished study that includes Method CAM469 dated Mar 5, 1969 entitled: Determination of Pentachloronitrobenzene (PCNB, Olin 5275) via Reduction to Pentachloroaniline (PCA), received Mar 24, 1970 under 9F0754; submitted by Olin Mathieson Chemical Corp., New Haven, Conn.; CDL:091299F)
1718	Griffith, W.P. (1969) Determination of 5Ethoxy3Trichloromethyl 1,2,4Thiadiazole (Olin 52424) and Pentachloronitrobenzene (PCNB, Olin 5275) and Allied Metabolites in Cow's Milk: Analy tical Method. Method CAM169 dated Feb 1, 1969. (Unpublished study received Mar 24, 1970 under 9F0754; submitted by Olin Mathieson Chemical Corp., New Haven, Conn.; CDL:091299AH)
1862	Kuchar, E.J. (1973) Residues of Terraclor, TerraclorSuper X in Peanuts1969, 70, 71 Crops: CASR173. (Unpublished study that includes method CAM670 dated Mar 13, 1970, received Jul 31, 1972 under 1F1083; submitted by Olin Corp., Stamford, Conn.; CDL:090841L)
2239	Thomas, M.P. (1964) Determination of 5Ethoxy3trichloromethyl1, 2,4thiadiazole (Olin 2424) and Pentachloronitrobenzene (PCNB, Olin 275) in Cottonseed. Method CAM1864 dated Jun 12, 1964. (Unpublished study received Dec 16, 1964 under 1258740; submit ted by Olin Mathieson Chemical Corp., New Haven, Conn.; CDL: 119218B)
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1714C Magnitude of the Residue [by commodity]

MRID	Citation Reference
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2228	Kuchar, E.J. (1970) Residues of TerraclorSuper X in Cotton Seed: CASR670. (Unpublished study received May 28, 1970 under 0F0997; submitted by Olin Corp., Stamford, Conn.; CDL:091717H)
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59145	Sisken, H.R. (1967) Letter sent to H.H. Klein dated May 10, 1967: PCNB and 2424 residue in green peas. (Unpublished study re ceived Feb 16, 1968 under 1258818; submitted by Olin Corp., Stamford, Conn.; CDL:101585J)
59146	Kuchar, E.J. (1968) Letter sent to H.H. Klein dated Feb 2, 1968: Residuesseed treatment samples. (Unpublished study received Feb 16, 1968 under 1258818; submitted by Olin Corp., Stamford, Conn.; CDL:101585K)
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1714A3 Nature of the Residue in Livestock

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830.1550 Product Identity and composition

MRID	Citation Reference
46440702	Walters, D. (2004) Product Specific Chemistry: The Andersons 3Way Snow Mold Fungicide. Project Number: AND/0451. Unpublished study prepared by The Andersons Lawn Fertilizer Division, Inc. 37 p.
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830.1600 Description of materials used to produce the product

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830.1620	Description of production process

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830.1650 Description of formulation process

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830.1670 Discussion of formation of impurities

MRID	Citation Reference
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830.1700 Preliminary analysis

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830.1750 Certified limits

MRID	Citation Reference	
46440702	Walters, D. (2004) Product Specific Chemistry: The Andersons 3Way Snow Mold Fungicide. Project Number: AND/0451. Unpublished study prepared by The Andersons Lawn Fertilizer Division, Inc. 37 p.	
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830.6303 Physical state

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870.1100 Acute oral toxicity

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870.1300 Acute inhalation toxicity

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MRID	Citation Reference
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41332800	Uniroyal Chemical Co., Inc. (1989) Submission of Toxicological Data to Support the PCNB Registration Standard. Transmittal of 2 studies.
41341200	Uniroyal Chemical Co., Inc. (1989) Submission of Data To Support Registration of PCNB Terraclor Technical: Animal/Plant Meta bolism and Cotton Processing Study. Transmittal of 6 studies.
41355400	Mitsui Toatsu Chemicals, Inc. (1990) Submission of Chemistry Data in Support of PCNB Application. Transmittal of 3 studies.
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41443100	Amvac Chemical Corp. (1990) Submission of Toxicity Data in Support of Existing Registration for Technical Grade PCNB 95%. Trans mittal of 5 studies.
41448900	Uniroyal Chemical Co., Inc. (1990) Submission of Residue Data in Support of PCNB Registration Standard: Terraclor Technical. Transmittal of 1 study.
41449100	Uniroyal Chemical Co., Inc. (1990) Submission of Product Chemistry and Toxicological Data to Support the Phorate Registration Standard. Transmittal of 8 studies.
41494800	Amvac Chemical Corp. (1990) Submission of Product Chemistry Data to Support the Registration of PCNB 75 W Turf & Ornamental Soil Fungicide. Transmittal of 1 study.
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41521000	AMVAC Chemical Corp. (1990) Submission of Toxicological Data to Support the PCNB Registration Standard. Transmittal of 1 study.
41521300	Uniroyal Chemical Co., Inc. (1990) Submission of Residue Data to Support the PCNB Registration Standard. Transmittal of 6 studies.
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41648200	AMVAC Chemical Corp. (1990) Submission of Environmental Fate Data to Support the Registration of PCNB. Transmittal of 1 Study.
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41692800	Uniroyal Chemical Co. (1990) Submission of Residue Data in Support of PCNB Registration Standard. Transmittal of 5 studies.
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41721400	Amvac Chemical Corp. (1990) Submission of Data To Support PCNB Registration Standard: Environmental Fate Study. Transmittal of 1 study.
41735800	Uniroyal Chemical Co. Inc. (1990) Submission of Supplementary Residue Data In Support of Pentachloronitrobenzene (PCNB). Transmittal of 1 Study.
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41758200	Amvac Chemical Co. (1991) Submission of Data in Compilance with the 1987 PCNB Registration Standard: Plant Metabolism Study. Transmittal of 1 study.
41792600	Uniroyal Chemical Co., Inc. (1991) Submission of Data To Support PCNB Registration Standard: Residue Chemistry Studies. Trans mittal of 6 studies.
41795700	Amvac Chemical Corp. (1991) Supplemental Submission of Product Chemistry Data to Support the Technical Registration of PCNB 95%. Transmittal of 2 Studies.
41823600	AmVac Chemical Corp. (1991) Submission of residue data to support the registration standard for PCNB. Transmittal of 1 study.
41829500	Uniroyal Chemical Company Inc. (1991) Submission of Residue Data to Support the Application for Registration Standard of Pentachlor onitrobenzene (PCNB). Transmittal of 2 Studies.
41838100	Amvac Chemical Corp. (1991) Submission of Required Product Chemistry Data to Support Registration of Technical Grade PCNB 95%. Transmittal of 1 study.
41839700	Amvac Chemical Corp. (1991) Submission of Residue data in support of PCNB Registration Standard. Transmittal of 1 study.
41849500	Gustafson, Inc. (1990) Submission of Product Chemistry and Toxicity Data in Support of an Application for Registration of Gustafson Prevail ApronTerraclorVitavax Fungicide. Transmittal of 7 studies.
41870200	Amvac Chemical Corp. (1991) Submission of Data to Support the Registration Standard of PCNB: Residual Data. Transmittal of 10 Studies.
41871300	Amvac Chemical Corp. (1991) Submission of residue data to support the registration standard for PCNB. Transmittal of 1 study.
41882200	Monsanto Chemical Company (1991) Submission of Data to Support the Response to Phase 3 for Paranitrophenol: Product Chemistry Data. Transmittal of 1 Study.
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41919300	Gustafson, Inc. (1991) Submission of product chemistry and tox icity data in support of the application for registration of ATK Fungicide. Transmittal of 7 studies.
41926100	Amvac Chemical Corporation (1991) Submission of Toxicity Data in support of the registration standard for PCNB. Transmittal of 1 study.
41933700	Uniroyal Chemical (1991) Submission of product chemistry data on terraclor/thimet in support of a registration standard for phor ate. Transmittal of 2 studies.
41951700	Amvac Chem. Co. (1991) Submission of residue data in support of reregistration of PCNB. Transmittal of 1 study.
41975800	Amvac Chemical Corp. (1991) Submission of Data To Support PCNB Registration Standard: Residue Chemistry Studies. Transmittal of 5 studies.

41987300	Uniroyal Chemical Co. (1991) Submission of toxicity data in support of registration of PCNB. Transmittal of 1 study.
42094400	Uniroyal Chem. Co. (1991) Submission of environmental fate data in support of a PCNB registration standard. Transmittal of 5 studies.
42094401	White, C. (1991) Reply to EPA Rejection of PCNB Anaerobic Soil Metabolism Study MRID #41203602. Unpublished study prepared by Uniroyal Chemical Co., Inc. 18 p.
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42143000	Uniroyal Chemical Co. (1991) Submission of environmental fate data in support of reregistration of Terraclor Technical. Transmitt al of 1 study.
42182500	Uniroyal Chemical Co., Inc. (1992) Submission of toxicity data in support of a change in signal wording from "caution" to "warning" on the label for Terraclor 2EC. Transmittal of 1 study.
42222100	AmVac Chemical Corp. (1992) Submission of residue data to support the reregistration standard for PCNB. Transmittal of 1 study.
42232400	AmVac Chemical Corp. (1992) Submission of product chemistry data to support the registration of 80 Percent PCNB. Transmittal of 1 study.
42293600	AMVAC Chemical Corp. (1992) Submission of Data To Support Amvac's PCNB Registration Standard: Product Chemistry Study. Trans mittal of 1 study.
42293900	AMVAC Chemical Corp. (1992) Submission of residue data in support of the registration standard of PCNB. Transmittal of 1 study.
42325900	AMVAC Chemical Corp. (1992) Submission of toxicity data in support of FIFRA 6(a)(2) requirements for PCNB. Transmittal of 1 study.
42325901	Manley, A. (1992) Letter Sent to Susan Cerreli dated May 15, 1992: Pentachloronitrobenzene (PCNB) 21day dermal repeated dose dermal study in the rat. Prepared by AMVAC Chemical Corp. 2 p.
42336200	Uniroyal Chemical Co., Inc. (1992) Submission of fate data in support of the registration standard for PCNB. Transmittal of 1 study.
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42354000	AmVac Chemical Corp. (1992) Submission of toxicity data under FIFRA 6(a)(2) status, adverse effects, to support the registra tion standard for PCNB. Transmittal of 1 study.
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42416000	AmVac Chemical Corp. (1992) Submission of toxicity data under FIFRA 6(A)(2) status involving pentachloronitrobenzene. Transmittal of 2 studies.
42421800	AmVac Chemical Co. (1992) Submission of product chemistry data to support the registration of PCNB 75 DG. Transmittal of 1 study.
42431500	Amvac Chemical Corp. (1992) Submittal of product chemistry data in support of registration of PCNB 2 Flowable. Transmittal of 1 study.
42442000	Uniroyal Chemical Co. Inc. (1992) Submittal of supplementary dietary toxicity and oncogenicity data in support of PCNB registration. Transmittal of 2 studies.
42482700	AmVac Chem Corp. (1992) Submission of plant metabolism data to support the registration standard for PCNB. Transmittal of 2 studies.
42485900	Uniroyal Chemical Co. (1992) Submission of supplemental information for Terraclor: field dissipation data. Transmittal of 2 studies.
42485901	White, C. (1992) Answers to EPA Questions about Terraclor Field Dissipation on Broccoli in California, Uniroyal Chemical Project No. 8754B (MRID 41216401). Unpublished study prepared by Uniroyal Chemical Co. 66 p.
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42507400	Uniroyal Chemical Co., Inc. (1992) Submission of environmental fate data to support PCNB registration standard. Transmittal of 1 study.
42512800	AMVAC Chemical Corp. (1992) Submission of toxicity data in support of the registration of PCNB Technical. Transmittal of 1 study.
42534100	Uniroyal Chemical Co., Inc. (1992) Submission of product chemistry and residue chemistry data to support registration of Terraclor 4F. Transmittal of 15 studies.
42587900	Amvac Chemical Corp. (1992) Submission of product chemistry data in support of registration for PCNB 2 Flowable Turf & Ornamental Soil Fungicide. Transmittal of 1 study.
42599200	AMVAC Chemical Corp. (1992) Submission of environmental fate data in support of the registration standard for PCNB. Transmittal of 1 study.
42606200	AMVAC Chemical Corp. (1992) Submission of environmental fate data in support of the PCNB registration standard. Transmittal of 2 studies.
42630800	Uniroyal Chemical (1993) Submission of toxicity data in support of the registration of Terraclor Technical. Transmittal of 1 study.
42636700	AMVAC Chemical Corp. (1993) Submission of product chemistry to support PCNB registration standard. Transmittal of 1 study.
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42713400	Uniroyal Chemical Co. (1993) Submission of toxicity data in support of the PCNB registration. Transmittal of 2 studies.
42718600	AMVAC Chemical Corporation (1993) Submission of Magnitude of Residue Data in Support of Registration Standard for PCNB. Transmittal of 1 Study.

42755200	Uniroyal Chemical Co., Inc. (1993) Submission of residue data in support of the registration standard for Terraclor (400401). Transmittal of 1 study.
42828500	Amvac Chemical Corp. (1993) Submission of product chemistry data in support of the "MeToo" registration for PCNB ST. Transmittal of 1 study.
42838300	Amvac Chemical Corp. (1993) Submission of product analysis data in support of the FIFRA 6(a)(2) requirements for PCNB. Transmittal of 1 study.
42838301	Vasquez, J. (1993) Letter Sent to R. Taylor dated July 2, 1993: Results of a standard dioxin screen analysis conducted on a composite of current production material. Prepared by Amvac Chemical Corp. 8 p.
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42890400	Mitsui Toatsu Chemicals, Inc. (1993) Submission of Product Chemistry Data in Support of an Application for the Alternate Source of Pentachloronitrobenzene (Terrachlor Technical Fungicide). Transmittal of 4 studies.
42906600	Uniroyal Chemical Co., Inc. (1993) Submission of Product Chemistry and Acute Toxicology Data in Support of Registration of Terraclor Super X Flowable. Transmittal of 19 Studies.
42911900	Uniroyal Chemical Company, Inc. (1993) Submission of Environmental Fate Data for Pentachloronitrobenzene (PCNB)Terraclor Technical in Support of Reregistration. Transmittal of 2 Studies.
42932000	Hoechst Celanese Corp. (1993) Submission of Product Chemistry Data in Response to DCI Notice of September 2, 1992 for Endosulfan. Transmittal of 7 studies.
42991000	Gustafson, Inc. (1993) Submission of Product Chemistry Data in Support of Registration for 4Way Peanut Seed Protectant Fungicide. Transmittal of 1 study.
43015800	Amvac Chemical Corp. (1993) Submission of Toxicology Data in Support of PCNB Registration Standard. Transmittal of 1 study.
43061500	Uniroyal Chemical Co., Inc. (1993) Submission of environmental fate data in support of registration for Terraclor Technical 10G. Transmittal of 1 study.
43084900	Uniroyal Chemical Co., Inc. (1994) Submittal of Product Chemistry and Toxicity Data in Support of Registration of Terraclor Super X 18.8G. Transmittal of 20 studies.
43118200	Uniroyal Chemical Co., Inc. (1994) Submission of toxicology and residue data in support of registration of Uniroyal Terraclor. Transmittal of 3 studies.
43120100	Uniroyal Chemical Co., Inc. (1994) Submittal of Product Chemistry and Toxicology Data in Support of Registration of Terraclor 15G. Transmittal of 15 studies.
43136000	Uniroyal Chemical Co., Inc. (1994) Submittal of Thermal Explodability Data in Support of Registration of Terraclor 15G. Transmittal of 1 study.
43179300	Uniroyal Chemical Co., Inc. (1994) Submission of Environmental Fate Data for Terraclor Technical in Support of Reregistration. Transmittal of 1 study.
43198200	Uniroyal Chemical Co. Inc. (1994) Submission of toxicity data in support of reregistration for Terraclor Technical. Transmittal of 4 studies.
43297800	Amvac Chemical Corp. (1992) Submission of Acute Toxicity Data of PCNB 2E Liquid in Response to EPA Letter Referencing Amvac Submission of February 26, 1991. Transmittal of 4 Studies.
43385600	Amvac Chemical Corp. (1994) Submission of Product Chemistry Data in Support of Application

	for Registration of PCNB 20% WDG Soil Fungicide. Transmittal of 1 Study.
43469300	Amvac Chemical Corp. (1994) Submission of toxicity data in support of PCNB registration standard. Transmittal of 1 study.
43500500	AMVAC Chemical Corp. (1994) Submittal of Environmental Fate Data in Support of PCNB Registration Standard. Transmittal of 2 Studies.
43549200	Uniroyal Chemical Co., Inc. (1995) Submission of Residue Data in Response to EPA's Letter of June 20, 1991 Requesting Alternate Data from NonCraven Lab Sources. Transmittal of 3 Studies.
43574900	Uniroyal Chemical Co., Inc. (1995) Submission of residue chemistry data in response to EPA's letter of June 20, 1991 requesting data from nonCraven Laboratories sources. Transmittal of 1 Study.
43722200	Uniroyal Chemical Co., Inc. (1995) Submission of Toxicology Data in Support of the Amended Registration of Terraclor Super X Granular with DiSyston. Transmittal of 6 Studies.
43730400	AMVAC Chemical Co. (1995) Submission of Product Chemistry Data in Support of the Registration of PCNB 75 WSP. Transmittal of 1 Study.
43742600	Uniroyal Chemical Co., Inc. (1995) Submission of Toxicity Data in Support of the Registration of Terraclor 2 lb. Emulsifiable. Transmittal of 4 Studies.
43751100	Uniroyal Chemical Co. (1995) Submission of Environmental Fate Data in Support of the Registration Standard for PCNB. Transmittal of 1 Study.
43759900	Amvac Chemical Corp. (1995) Submission of Toxicology Data in Support of the Registration of PCNB 2 Flowable. Transmittal of 6 Studies.
43800300	CibaGeigy Corp. (1995) Submission of Product Chemistry, and Toxicology Data in Support of the Registration of Mefenoxam Technical and its Formulated Products. Transmittal of 95 Studies.
43887400	AMVAC Chemical Corp. (1995) Submission of Environmental Fate Data in Support of the Registration Standard for PCNB. Transmittal of 3 Studies.
43903300	Amvac Chemical Corp. (1996) Submission of Hazard to Wildlife Data in Support of the PCNB Registration Standard. Transmittal of 1 Study.
43913500	Gustafson, Inc. (1996) Submission of Product Chemistry Data in Support of FIFRA 6(a)(2) for Gustafson 4Way. Transmittal of 1 Study.
43950100	AMVAC Chemical Corp. (1996) Submission of Product Chemistry Data in Support of the Application for Registration for Turfpro WSP Turf & Ornamental Soil Fungicide. Transmittal of 1 Study.
43976900	Uniroyal Chemical Co., Inc. (1996) Submission of Residue Data in Response to EPA's Letter of June 20, 1991 Requesting Alternate Data from NonCraven Laboratories Sources. Transmittal of 2 Studies.
43978500	Uniroyal Chemical Co., Inc. (1996) Submission of toxicity data in support of the label revisions for Terraclor Super X EC. Transmittal of 6 studies.
43980300	Amvac Chemical Corp. (1996) Submission of Hazard to Wildlife Data in Support of the PCNB Registration Standard. Transmittal of 1 Study.
43983200	Uniroyal Chemical Co, Inc. (1996) Submission of product chemistry and toxicity data in support of the application for registration of Terraclor Super X plus DiSyston EC (liquid formulation). Transmittal of 18 studies.

44067700	Amvac Chemical Corp. (1996) Submission of Environmental Fate and Residues in Support of Reregistration of PCNB. Transmittal of 1 Study.
44081000	Uniroyal Chemical Co., Inc. (1996) Submission of Environmental Fate Data in Support of the Reregistration for PCNB. Transmittal of 1 Study.
44083000	Amvac Chemical Corp. (1996) Submission of Toxicity Data in Support of the Amended Registration of PCNB 2E Liquid. Transmittal of 2 Studies.
44096600	Uniroyal Chemical Co., Inc. (1996) Submission of Metabolism Data in Support of the Reregistration for Terraclor Technical. Transmittal of 2 Studies.
44113500	Uniroyal Chemical Co., Inc. (1996) Submission of Environmental Fate Data in Support of Reregistration of PCNB. Transmittal of 1 Study.
44115500	Gustafson Inc. (1996) Submission of Product Chemistry Data in Support of the product Specific Data RED for Metalaxyl Containing Product Kodiak AT Fungicide. Transmittal of 1 Study.
44115600	Gustafson, Inc. (1996) Submission of Product Chemistry Data in Support of Metalaxyl RED Data CallIn for Gustafson Prevail ApronTerraclorVitavax Fungicide. Transmittal of 1 Study.
44116600	Gustafson, Inc. (1996) Submission of Product Chemistry Data in Support of the Reregistration of Metalaxyl Containing Product ApronTerraclor Dust Seed Treatment Fungicide. Transmittal of 2 Studies.
44143000	Uniroyal Chemical Co., Inc. (1996) Submission of Product Chemistry Data in Support of the Registration of Terraclor Super X Plus DiSyston EC. Transmittal of 2 Studies.
44148000	Amvac Chemical Corp. (1996) Submission of Product Chemistry and Toxicity Data in Support of the Application for the Registration of Parflo 6F Turf Soil Fungicide. Transmittal of 7 Studies.
44150000	Amvac Chemical Corp. (1996) Submission of Product Chemistry Data in Support of the Application for Registration of Parflo 4F Turf Soil Fungicide. Transmittal of 1 Study.
44167500	Uniroyal Chemical Co., Inc. (1996) Submission of Residue Data in Support of the Registration Standard for PCNB. Transmittal of 1 Study.
44255000	Uniroyal Chemical Co., Inc. (1997) Submission of Toxicity Data in Support of the Amended Registration of Terraclor Super X Granular. Transmittal of 6 Studies.
44348300	Uniroyal Chemical Co., Inc. (1997) Submission of Environmental Fate Data in Support of the PCNB Registration Standard. Transmittal of 1 Study.
44469100	Uniroyal Chemical Co., Inc. (1998) Submission of Residue Data in Support of the Reregistration of PCNB. Transmittal of 1 Study.
44532200	The Andersons, Inc. (1998) Submission of Product Chemistry Data in Support of the Application for Registration of The Andersons PCNB Granular Plus Fertilizer. Transmittal of 1 Study.
44577500	Uniroyal Chemical Co., Inc. (1998) Submission of Environmental Fate Data in Support of the Reregistration of the PCNB Containing Product Terraclor Technical. Transmittal of 1 Study.
44602300	Uniroyal Chemical Company (1998) Submission of Residue Chemistry in Support of the Registration of Terraclor Technical. Transmittal of 1 Study.
44604500	Uniroyal Chemical Co., Inc. (1998) Submission of Environmental Fate Data in Support of the Reregistration of the PCNB Containing Product Terraclor Technical. Transmittal of 1 Study.
44663200	Gustafson, Inc. (1998) Submission of Product Chemistry Data in Support of the Registration of Prevail Seed Protectant Fungicide. Transmittal of 1 Study.

44663300	Gustafson Inc. (1998) Submission of Product Chemistry Data in Support of the Registration of Kodiak AT. Transmittal of 1 Study.
44687100	Uniroyal Chemical Company, Inc. (1998) Submission of Residue Chemistry Data in Support of the Reregistration of the Terraclor Containing Product Terraclor Technical. Transmittal of 1 Study.
44814700	Uniroyal Chemical Company, Inc. (1999) Submission of Residue Chemistry Data in Support of the Reregistration of the PCNB Containing Product Terraclor Technical. Transmittal of 1 Study.
44841000	Uniroyal Chemical Company, Inc. (1999) Submission of Toxicity Data in Support of the Registration of Turfcide WDG. Transmittal of 1 Study.
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45295800	Gustafson LLC (2000) Submission of Product Chemistry and Toxicity Data in Support of the Reregistration of the Captan Containing Product Gustafson Rival Flowable Fungicide. Transmittal of 7 Studies.
45307300	Uniroyal Chemical Co. (2001) Submission of Residue Data in Support of the Reregistration of the PCNB Containing Product Terraclor Technical. Transmittal of 3 Studies.
45476200	Uniroyal Chemical Company, Inc. (2001) Submission of Product Chemistry Data in Support of the Reregistration of the Terrazole Containing Product Terraclor Super X Emulsifiable. Transmittal of 12 Studies.
45477500	Uniroyal Chemical Company (2001) Submission of Product Chemistry Data in Support of the Reregistration of the Terrazole Containing Product Terraclor Super X with DiSyston. Transmittal of 10 Studies.
45518300	J.R. Simplot Co (2001) Submission of Product Chemistry Data in Support of the Application for Registration of PCNB 12.5%. Transmittal of 1 Study.
45539600	Uniroyal Chemical Company, Inc. (2001) Submission of Toxicity Data in Support of the Reregistration of the PCNB Containing Product Terraclor Technical. Transmittal of 1 Study.
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45613100	Uniroyal Chemical Company, Inc. (2002) Submission of Product Chemistry Data in Support of the Reregistration of the Terrazole Containing Product Terraclor Super X Emulsifiable. Transmittal of 3 Studies.
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