有効成分グリホサートおよびその代謝物に関する

公表文献の収集、選択等の実施報告書

（補足資料）

検索対象期間：2010 年 1 月 1 日～2021 年 8 月

検　索　日　：2018 年 6 月 8 日
2019 年 7 月 8, 10 日
2019 年 10 月 28 日
2020 年 1 月 7 日
2020 年 2 月 24, 27 日
2020 年 5 月 4 日
2020 年 7 月 2 日
2020 年 10 月 20 日
2021 年 1 月 5 日
2021 年 5 月 14 日
2021 年 9 月 8 日

報　告　日　：2022 年 11 月 21 日

ニューファム株式会社

8. EFSA, USEPA, JMPR の評価において評価書に結果が引用されている場合は、引用した機関、引用された評価書名、発行年等の情報

表 31 EFSA, USEPA, JMPR の評価書に引用されている論文

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
FE 001	II 5	Ackermann W, et al.	2015	The influence of glyphosate on the microbiota and production of botulinum neurotoxin during ruminal fermentation.	Curr Microbiol.. 70(3):374–82	JMPR	2016, Part II	
FE 002	II 5	Acquavella JF, et al.	1999	Human ocular effects from self-reported exposure to Roundup herbicides.	Hum Exp Toxicol. 18: 479–86.	JMPR	2016, Part II	
FE 003	II 5	Acquavella JF, et al.	2004	Glyphosate biomonitoring for farmers and their families: results from the Farm Family Exposure Study.	Environ Health Perspec.112:321–6.	JMPR	2016, Part II	
FE 004	II 5	Akcha, F., et al.	2012	Genotoxicity of diuron and glyphosate in oyster spermatozoa and embryos.	Aquatic Toxicol. 106-107: 104-113.	USEPA	2015, 417701	
FE 005	II 5	Alavanja MC, et al.	2004	Pesticides and lung cancer risk in the agricultural health study cohort.	Am J Epidemiol. 160(9):876–85.	JMPR	2016, Part II	
FE 006	II 5	Alavanja MC, et al.	2014	Non-Hodgkin lymphoma risk and insecticide, fungicide and fumigant use in the agricultural health study.	PLoS ONE. 9:e109332. doi:10.1371/journal.pone.0109332	JMPR	2016, Part II	
FE 007	II 5	Alavanja, M. C., et al.	2003	Use of agricultural pesticides and prostate cancer risk in the Agricultural Health Study cohort.	Am J Epidemiol, 157(9), 800-814.	USEPA	2014, D417808	
FE 008	II 5	Alavanja, M. C., et al.	2004	Pesticides and lung cancer risk in the agricultural health study cohort.	Am J Epidemiol, 160(9), 876-885. doi: 160/9/876 [pii]10.1093/aje/kwh290	USEPA	2014, D417808	
FE 009	II 5	Alison RH, et al.	1994	Neoplastic lesions of questionable significance to humans.	Toxicol Pathol. 22;179–86.	JMPR	2016, Part II	
FE 010	II 7	Al-Rajab, Abdul Jabbar and Michael Schiavon	2010	Degradation of 14C-glyphosate and aminomethylphosphonic acid (AMPA) in three agricultural soils.	Journal of Agricultural Sciences. 22(9):1374-1380.	USEPA	2015, 417701	
FE 011	II 5	Alvarez-Moya C, et al.	2014	Comparison of the in vivo and in vitro genotoxicity of glyphosate isopropylamine salt in three different organisms.	Genetics and Molecular Biology, 37, 1, 105- 110	JMPR USEPA	2016, Part II 2017, D444689	
FE 012	II 5	Amer SM, et al.	2006	In vitro and in vivo evaluation of the genotoxicity of the herbicide glyphosate in mice.	B Natl Res Cent (Cairo). 31:427–46.	JMPR	2016, Part II	
FE 013	II 5	Amerio, P., et al.	2004	Skin toxicity from glyphosate-surfactant formulation.	J Toxicol Clin Toxicol, 42(3), 317-319.	USEPA	2014, D417808	
FE 014	II 8	Amy Blankinship	2018	Response to Public Comments on the Preliminary Ecological Risk Assessment for Glyphosate	EPA-HQ-OPP-2009-0361-2341 dated November 21, 2018	USEPA	2020 ID	
FE	II 5	Anadón A, et al	2009	Toxicokinetics of glyphosate and its metabolite	Toxicology letters, (2009 Oct 08) Vol. 190, No. 1, pp. 91-5.	JMPR	2016, Part II	

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015				aminomethyl phosphonic acid in rats.	Electronic Publication Date: 14 Jul 2009			
FE 016	II 5	Andreotti, G., et al.	2009	Agricultural pesticide use and pancreatic cancer risk in the Agricultural Health Study Cohort.	Int J Cancer, 124(10), 2495-2500. doi: 10.1002/ijc.24185	USEPA	2014, D417808 2017, D444689	
FE 017	II 5	Andreotti, G., et al.	2018	Glyphosate use and cancer incidence in the Agricultural Health Study.	JNCI: Journal of the National Cancer Institute. 110(5): 509–516. doi:10.1093/ jnci/djx233. https://academic.oup.com/jnci/article/110/5/509/4590280	USEPA	2017, D444689 2020, D455531	
FE 018	II 5	Arbuckle, T. E., et al.	2001	An exploratory analysis of the effect of pesticide exposure on the risk of spontaneous abortion in an Ontario farm population.	Environmental Health Perspectives, 109(8), 851-857.	USEPA	2014, D417808	
FE 019	II 5	Ashby J, et al.	1989	Classification according to chemical structure, mutagenicity to Salmonella and level of carcinogenicity of a further 42 chemicals tested for carcinogenicity by the U.S. National Toxicology Program.	Mutat Res. 223(2):73–103.	JMPR	2016, Part II	
FE 020	II 5	Axelrad JC, et al.	2003	The effects of acute pesticide exposure on neuroblastoma cells chronically exposed to diazinon.	Toxicology. 185:67–78.	JMPR	2016, Part II	
FE 021	II 7	Baker, N.T., et al.	2006	Occurrence and Transport of Agricultural Chemicals in Leary Weber Ditch Basin, Hancock County, Indiana, 2003- 2004. 2005 National Water Quality Assessment Program.	U.S. Department of the Interior, U.S. Geological Survey, Scientific Investigations Report, 2006	USEPA	2015, 417701	
FE 022	II 5	Baldrick P, Reeve L	2007	Carcinogenicity evaluation: comparison of tumor data from dual control groups in the CD-1 mouse.	Toxicol Pathol. 35(4):562–9.	JMPR	2016, Part II	
FE 023	II 7	Balthazor TM, Hallas LE	1986	Glyphosate-degrading microorganisms from industrial activated sludge.	Appl Environ Microbiol. 51(2):432–4.	JMPR	2016, Part II	
FE 024	II 5	Band, P. R., et al.	2011	Prostate cancer risk and exposure to pesticides in British Columbia farmers.	Prostate, 71(2), 168-183. doi: 10.1002/pros.21232	JMPR USEPA	2016, Part II 2014, D417808 2017, D444689	
FE 025	II 5	Bando, H., et al.	2010	[Extreme hyperkalemia in a patient with a new glyphosate potassium herbicide poisoning: report of a case].	Chudoku Kenkyu, 23(3), 246-249.	USEPA	2014, D417808	
FE 026	II 5	Baris, D, et al.	2001	Cohort mortality study of Philadelphia firefighters	American Journal of Industrial Medicine. 39: 463-476. doi: 10.1002/ajim.1040.	USEPA	2017, D444689	
FE 027	II 8	Barky, F. A. et al.	2012	Influence of Atrazine and Roundup Pesticides on Biochemical and Molecular Aspects of Biomphalaria alexandrina Snails.	Pesticide Biochem Physio. 104(1): 9-18	USEPA	2015, 417701	
FE	II 7	Battaglin,W.A., et	2005	GLYPHOSATE, OTHER HERBICIDES, AND	Journal of the American Water Resources Association (JAWRA),	USEPA	2015, 417701	

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028		al.		TRANSFORMATION PRODUCTS IN MIDWESTERN STREAMS, 2002	April, pp. 323-332 https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1608&context=usgsstaffpub			
FE 029	II 5	Beane Freeman LE, et al.	2005	Cancer incidence among male pesticide applicators in the Agricultural Health Study cohort exposed to diazinon.	Am J Epidemiol. 162:1070–9.	JMPR	2016, Part II	
FE 030	II 5	Benachour N, et al.	2007	Time- and dose-dependent effects of Roundup on human embryonic and placental cells.	Arch Environ Contam Toxicol. 53(1):126–33. doi:10.1007/s00244-006-0154-8.	JMPR	2016, Part II	
FE 031	II 6 / II 7	Benbrook.	2016	Trends in glyphosate herbicide use in the United States and globally.	Environmental Sciences Europe. 28(3).	USEPA	2017, D444689	
FE 032	II 5	Benjamini, Y. et al.	1995	Controlling the false discovery rate: a practical and powerful approach to multiple testing.	Journal of the Royal Statistical Society B. 57: 289-300.	USEPA	2017, D444689	
FE 033	II 8	Bernal, M. H. et al.	2009	Toxicity of Formulated Glyphosate (Glyphos) and Cosmo-Flux to Larval and Juvenile Colombian Frogs 2. Field and Laboratory Microcosm Acute Toxicity.	J. Toxicol. Environ. Health, Part A. 72(15): 966- 973	USEPA	2015, 417701	
FE 034	II 5	BfR (Bundesinstitut für Risikobewertung)	2015	Does glyphosate cause cancer?	BfR Communication No 007/2015, 23 March 2015. Available at: http://www.bfr.bund.de/cm/349/does-glyphosatecause-cancer.pdf	EFSA	2015, Conclusion	
FE 035	II 5	Blair A, et al.	2011	Impact of pesticide exposure misclassification on estimates of relative risks in the Agricultural Health Study.	Occup Environ Med. 68(7):537–41. doi:10.1136/oem.2010.059469.	JMPR	2016, Part II	
FE 036	II 5	Blakley BR	1997	Effect of roundup and tordon 202C herbicides on antibody production in mice.	Vet Hum Toxicol. 39(4):204–6.	JMPR	2016, Part II	
FE 037	II 5	Bolognesi C, et al.	1997	Genotoxic activity of glyphosate and its technical formulation roundup.	J Agric Food Chem. 45(5):1957–62.	JMPR USEPA	2016, Part II 2017, D444689	
FE 038	II 5	Bolognesi C, et al.	2009	Biomonitoring of genotoxic risk in agricultural workers from five Colombian regions: association to occupational exposure to glyphosate.	J Toxicol Environ Health A. 72(15–16):986–97.	JMPR	2016, Part II	
FE 039	II 5	Bonassi S, et al.	2001	Human MicroNucleus project: international database comparison for results with the cytokinesis-block micronucleus assay in human lymphocytes: I. Effect of laboratory protocol, scoring criteria, and host factors on the frequency of micronuclei.	Environ Mol Mutagen. 37(1):31-45.	JMPR	2016, Part II	
FE	II 5	Borenstein, M., et	2008	Introduction to Meta-Analysis.	John Wiley and Sons: London.	USEPA	2020, D455531	

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040		al.						
FE 041	II 5	Borenstein, M., et al.	2010	A basic introduction to fixed effect and random effects models for meta-analysis.	Res. Syn. Meth. 1(2):97-111. doi: 10.1002/jrsm.12. Epub 2010 Nov 21.	USEPA	2020, D455531	
FE 042	II 5	Borenstein, Michael.	2019	Common Mistakes in Meta-analysis and How to Avoid Them.	Biostat, Inc: Englewood, NJ.	USEPA	2020, D455531	
FE 043	II 8	Boutin, C., et al.	2004	Toxicity testing of fifteen non-crop plant species with six herbicides in a greenhouse experiment: implications for risk assessment.	Ecotoxicology. 13: 349-369	USEPA	2015, 417701	
FE 044	II 8	Boutin, C., et al.	2010	Measuring variability in phytotoxicity testing using crop and wild plant species.	Environ. Toxicol. Chem. 29(2): 327-337.	USEPA	2015, 417701	
FE 045	II 8	Boutin, C., et al.	2012	Phytotoxicity testing for herbicide regulation: Shortcomings in relation to biodiversity and ecosystem services in agrarian systems.	Sci. Total Environ. 415:79-92	USEPA	2015, 417701	
FE 046	II 5	Bradberry SM, et al.	2004	Glyphosate poisoning	Toxicol Rev. 23(3):159-67	JMPR USEPA	2016, Part II 2014, D417808	
FE 047	II 8	Brausch J M, et al.	2006	Pesticide usage on the southern high plains and acute toxicity of four chemicals to the fairy shrimp Thamnocephalus platyurus Crustacea: Anostraca).	Texas J Sci. 58(4):309-324.	USEPA	2015, 417701	
FE 048	II 8	Brausch JM, Beall B, Smith PN	2007	Acute and Sub-Lethal Toxicity of Three POEA Surfactant Formulations to Daphnia magna.	Bull Environ Contam Toxicol, 78, 510-514.	USEPA	2015, 417701	
FE 049	II 8	Brausch JM, Smith PN	2007	Toxicity of Three Polyethoxylated Tallowamine Surfactant Formulations to Laboratory and Field Collected Fairy Shrimp, Thamnocephalus platyurus.	Archives of Environmental Contamination and Toxicology, 52(2), 217-221.	USEPA	2015, 417701	
FE 050	II 5	Brayton et al.	2012	Pathology of aging mice and GEM background strains and experimental design.	Vet Path. 49 (1): 85-105.	USEPA	2017, D444689	
FE 051	II 5	Brewster DW, et al.	1991	Metabolism of glyphosate in Sprague–Dawley rats: Tissue distribution, identification, and quantitation of glyphosate-derived materials following a single oral dose.	Fundam Appl Toxicol. 17(1):43–51.	JMPR	2016, Part II	
FE 052	II 8	Bringolf RB, et al.	2007	Acute and Chronic Toxicity of Glyphosate Compounds to Glochidia and Juveniles of Lampsilis siliquoidea (Unionidae).	Environ Toxicol Chem. 26(10):2094-100	USEPA	2015, 417701	
FE 053	II 5	Brown LM, et al.	1990	Pesticide exposures and other agricultural risk factors for leukemia among men in Iowa and Minnesota.	Cancer Res, 50(20), 6585-6591.	JMPR USEPA	2016, Part II 2014, D417808 2017, D444689	

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FE 054	II 5	Brown, L. M., et al.	1993	Pesticide exposures and multiple myeloma in Iowa men.	Cancer Causes Control, 4(2), 153-156.	USEPA	2014, D417808 2017, D444689	
FE 055	II 5	Cantor KP, et al.	1992	Pesticides and other agricultural risk factors for non-Hodgkin's lymphoma among men in Iowa and Minnesota.	Cancer Res, 52(9), 2447-2455.	JMPR USEPA	2016, Part II 2014, D417808	
FE 056	II 5	Cantor, K.P., et al.	1993	Pesticides and Other Agricultural Risk Factors for Non-Hodgkin's Lymphoma among Men in Iowa and Minnesota.	Cancer Research 53, 2421-2421.	USEPA	2017, D444689	
FE 057	II 5	Carreon, T., et al.	2005	Gliomas and farm pesticide exposure in women: The Upper Midwest Health Study.	Environmental Health Perspectives, 113(5), 546-551. doi: 10.1289/ehp.7456	USEPA	2014, D417808 2017, D444689	
FE 058	II 6 / II 7 / II 8	Casabe, N. et al.	2007	Ecotoxicological Assessment of the Effects of Glyphosate and Chlorpyrifos in an Argentine Soya Field.	Argentine Soya Field. 7 (4): 232-239	USEPA	2015, 417701	
FE 059	II 6 / II 7 / II 8	Cerdeira A, Duke S	2006	The current status and environmental impacts of glyphosate-resistant crops: a review.	J Environ Qual. 35(5):1633–58.	JMPR	2016, Part II	
FE 060	II 5	Chan PO, Mahler JF	1992	NTP technical report on toxicity studies of glyphosate (CAS No. 1071-83-6) administered in dosed feed to F344/N rats and B6C3F1 mice.	National Toxicology Program, Research Triangle Park, NC, USA. NTP Toxicity Report Series No. 16, NIH Publication 92-3135, dated July 1992. Submitted to WHO by Monsanto Int. Services SA, Brussels, Belgium.	JMPR	2016, Part II	
FE 061	II 5	Chandra M, et al.	1992	Spontaneous neoplasms in aged Sprague-Dawley rats.	Arch Toxicol. 66:496–502.	JMPR	2016, Part II	
FE 062	II 5	Chandra M, Frith CH	1994	Spontaneous renal lesions in CD-1 and B6C3F1 mice.	Exp Toxicol Pathol. 46:189–98	JMPR	2016, Part II	
FE 063	II 5	Chang, C. B., & Chang, C. C.	2009	Refractory cardiopulmonary failure after glyphosate surfactant intoxication: a case report.	J Occup Med Toxicol, 4, 2. doi: 10.1186/1745- 6673-4-2	USEPA	2014, D417808	
FE 064	II 5	Chang, C. Y., et al.	1999	Clinical impact of upper gastrointestinal tract injuries in glyphosate-surfactant oral intoxication.	Hum Exp Toxicol, 18(8), 475-478.	USEPA	2014, D417808	
FE 065	II 5	Chang, E.T., et al.	2016	Systematic review and meta-analysis of glyphosate exposure and risk of lymphohematopoietic cancers.	Journal of environmental science and health Part B, Pesticides, food contaminants, and agricultural wastes 51, 402-434.	USEPA	2017, D444689	
FE 066	II 8	Chen L, et al.	2012	The combined effects of UV-B radiation and herbicides on photosynthesis, antioxidant enzymes and DNA damage in two bloom-forming cyanobacteria.	Ecotoxicol Environ Saf. 80:224–30.	JMPR	2016, Part II	
FE 067	II 5	Chen, H. H., et al.	2013	Spectrum of corrosive esophageal injury after intentional paraquat or glyphosatesurfactant	Int J Gen Med, 6, 677-683. doi: 10.2147/ijgm.s48273	USEPA	2014, D417808	

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				herbicide ingestion.				
FE 068	II 5	Chen, Y. J., et al.	2009	The epidemiology of glyphosatesurfactant herbicide poisoning in Taiwan, 1986-2007: a poison center study.	Clin Toxicol (Phila), 47(7), 670-677. doi: 10.1080/15563650903140399	USEPA	2014, D417808	
FE 069	II 5	Chester G, et al.	1986	Biological monitoring of a herbicide applied through backpack and vehicle sprayers.	Toxicol Lett. 33:137–49.	JMPR	2016, Part II	
FE 070	II 5	Chhabra et al	1990	An over view of prechronic and chronic toxicity/carcinogenicity experimental study designs and criteria used by the National Toxicology Program.	Environ Health Perspect. 86: 313-321.	USEPA	2017, D444689	
FE 071	II 5	Chirn-Bin Chang, Chia-Chu Chang	2009	Refractory cardiopulmonary failure after glyphosate surfactant intoxication: a case report.	J Occup Med Toxicol. 2009 Jan 30;4:2.	USEPA	2014, D417808	
FE 072	II 5	Chruscielska K, et al.	2000a	Glyphosate - Evaluation of chronic activity and possible far-reaching effects. Part 1. Studies on chronic toxicity.	Pestycydy (Warsaw). 3–4: 11–20.	JMPR USEPA	2016, Part II 2017, D444689	
FE 073	II 5	Chruscielska K, et al.	2000b	Glyphosate: Evaluation of chronic activity and possible far-reaching effects. Part 2. Studies on mutagenic activity.	Pestycydy (Warsaw). 3–4: 21–25.	JMPR USEPA	2016, Part II 2017, D444689	
FE 074	II 5	Cimino, M.C.	2006	Comparative overview of current international strategies and guidelines for genetic toxicology testing for regulatory purposes.	Environmental and Molecular Mutagenesis 47 (9): 362-390.	USEPA	2017, D444689	
FE 075	II 6	Clair E, et al.	2012	Effects of Roundup and glyphosate on three food microorganisms: Geotrichum candidum, Lactococcus lactis subsp. cremoris and Lactobacillus delbrueckii subsp. bulgaricus.	Curr Microbiol. 64:486–91.	JMPR	2016, Part II	
FE 076	II 6 / II 7 / II 8	Claire Paisley-Jones	2020	Glyphosate Case (103601,103604, 103605, 103607, 103608, 103613, 417300) National and State Summary Use and Usage Matrix	EPA-HQ-OPP-2020-0585-0003. MEMORANDUM	USEPA	2020 ID	
FE 077	II 5	Clegg ED, et al.	1997	Leydig cell hyperplasia and adenoma formation: Mechanisms and relevance to humans.	Reprod Toxicol. 11;107–21.	JMPR	2016, Part II	
FE 078	II 5	Clewell HJ, et al.	2005	Quantitative estimates of risk for noncancer endpoints.	Risk Anal. 25:285–9.	JMPR	2016, Part II	
FE 079	II 5 / II 6	Coble J, et al.	2005	The validation of a pesticide exposure algorithm using biological monitoring results.	J Occup Environ Hyg. 2:194–201.	JMPR	2016, Part II	
FE 080	II 5	Coble J, et al.	2011	An updated algorithm for estimation of pesticide exposure intensity in the Agricultural Health Study.	Int J Environ Res Public Health. 8(12):4608–22.	JMPR	2016, Part II	

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FE 081	II 5	Cocco, P., et al.	2013	Lymphoma risk and occupational exposure to pesticides: results of the Epilymph study	Occupational and environmental medicine 70, 91-98.	USEPA	2017, D444689	
FE 082	II 8	Coler, R. A. et al.	2005	Applying Weight Gain in Pomacea lineata (Spix 1824) (Mollusca: Prosobranchia) as a Measure of Herbicide Toxicity.	Braz. J. Biol. 65(4): 617-623	USEPA	2015, 417701	
FE 083	II 5	Collins, A.R., et al.	2008	The Comet assay: topical issues.	Mutagenesis 23 (3): 143-151.	USEPA	2017, D444689	
FE 084	II 8	Contardo-Jara, V. et al.	2009	Bioaccumulation of Glyphosate and Its Formulation Roundup Ultra in Lumbriculus variegatus and Its Effects on Biotransformation and Antioxidant Enzymes.	Environ. Poll. 157(1): 57-63	USEPA	2015, 417701	
FE 085	II 5	Cooke et al.	2003	Oxidative DNA damage: mechanisms, mutation, and disease.	FASEB J. 17 (10): 1195-214.	USEPA	2017, D444689	
FE 086	II 7	Coupe, R.H., et al.	2011	Fate and transport of glyphosate and aminomethylphosphonic acid in surface water of agricultural basins.	Pest Manag Sci, 68:16-30.	USEPA	2015, 417701	
FE 087	II 8	Cuhra, M. et al.	2013	Clone- and Age-Dependent Toxicity of a Glyphosate Commercial Formulation and Its Active Ingredient in Daphnia magna.	Ecotoxicol. 22:251-262	USEPA	2015, 417701	
FE 088	II 5	Curtis, K., et al.	1999	The effect of pesticide exposure on time to pregnancy.	Epidemiology, 10(2), 112-117. doi: 10.1097/00001648-199903000-00005	USEPA	2014, D417808	
FE 089	II 5 / II 6 / II 7/ II 8	Dana L. Friedman	2020	Response from the Pesticide Re-evaluation Division to Comments on the Glyphosate Proposed Interim Decision	EPA-HQ-OPP-2009-0361 MEMORANDUM dated January 16, 2020	USEPA	2020 ID	
FE 090	II 5	Dayton, S. B., et al.	2010	Pesticide use and myocardial infarction incidence among farm women in the agricultural health study.	J Occup Environ Med, 52(7), 693-697. doi:10.1097/JOM.0b013e3181e66d25	USEPA	2014, D417808	
FE 091	II 8	De Freitas Bueno, A. et al.	2008	Effects of Pesticides Used in Soybean Crops to the Egg Parasitoid Trichogramma pretiosum.	Ciencia Rural. 38, (6): 1495-1503	USEPA	2015, 417701	
FE 092	II 5	De Roos AJ, et al.	2003	Integrative assessment of multiple pesticides as risk factors for non-Hodgkin's lymphoma among men.	Occupational and environmental medicine 60(9): 1-9. doi: 10.1136/oem.60.9.e11.	JMPR USEPA	2016, Part II 2014, D417808 2017, D444689 2020, D455531	
FE 093	II 5	De Roos AJ, et al.	2005	Cancer incidence among glyphosate-exposed pesticide applicators in the Agricultural Health Study.	Environ Health Perspect, 113(1), 49-54.	JMPR USEPA	2016, Part II 2014, D417808 2017, D444689 2020, D455531	

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FE 094	II 5	De Roos, A. J., Cooper, G. S., et al.	2005	Rheumatoid arthritis among women in the Agricultural Health Study: risk associated with farming activities and exposures.	Ann Epidemiol, 15(10), 762-770. doi: 10.1016/j.annepidem.2005.08.001	USEPA	2014, D417808	
FE 095	II 5	Defarge N, et al.	2016	Co-formulants in glyphosate-based herbicides disrupt aromatase activity in human cells below toxic levels.	Int J Environ Res Public Health. 13(3): 264. doi.org/10.3390/ijerph13030264.	JMPR USEPA	2016, Part II 2017, D444689	
FE 096	II 5	Dennis, L. K., et al.	2010	Pesticide use and cutaneous melanoma in pesticide applicators in the agricultural heath study.	Environ Health Perspect, 118(6), 812-817. doi: 10.1289/ehp.0901518	USEPA	2014, D417808 2017, D444689	
FE 097	II 5 / II 6 / II 7/ II 8	Diamond, G., & Durkin, P.	2011	Glyphosate Human Health and Ecological Risk Assessment Final Report (USDA).	USDA	USEPA	2014, D417808	
FE 098	II 5 / II 8	Dimitrov BD, et al.	2006	Comparative genotoxicity of the herbicides Roundup, Stomp and Reglone in plant and mammalian test systems.	Mutagenesis. 21(6):375–82	JMPR USEPA	2016, Part II 2017, D444689	
FE 099	II 5	Dosemeci M, et al.	2002	A quantitative approach for estimating exposure to pesticides in the Agricultural Health Study.	Ann Occup Hyg. 46:245–60.	JMPR	2016, Part II	
FE 100	II 8	Dosnon-Olette, R. et al.	2011	Potential Use of Lemna minor for the Phytoremediation of Isoproturon and Glyphosate.	Internat J Phytoremed. 13(6): 601-612	USEPA	2015, 417701	
FE 101	II 5	Dourson M, et al.	2014	Mode of action analysis for liver tumors from oral 1,4-dioxane exposures and evidence-based dose response assessment.	Regul Toxicol Pharmacol. 68(3):387-401. doi: 10.1016/j.yrtph.2014.01.011	JMPR	2016, Part II	
FE 102	II 5 / II 6 / II 7/ II 8	ECHA (European Chemicals Agency)	2017	Committee for Risk Assessment (RAC) Opinion proposing harmonised classification and labelling at EU level of glyphosate (ISO); N-(phosphonomethyl)glycine.	CLH-O-0000001412- 86-149/F. Adopted 15 March 2017. Available online: www.echa.europa.eu	EFSA	2017, PR	
FE 103	II 6 / II 7	EFSA	2007	Scientific Opinion of the Panel on Plant Protection Products and their Residues on a request from EFSA related to the default Q10 value used to describe the temperature effect on transformation rates of pesticides in soil.	The EFSA Journal 2007, 622, 1–32. doi:10.2903/j.efsa.2008.622	EFSA	2015, Conclusion	
FE 104	II 5 / II 6 / II 7/ II 8	EFSA	2015a	Peer Review Report to the conclusion regarding the peer review of the pesticide risk assessment of the active substance glyphosate.	Available at www.efsa.europa.eu	EFSA	2015, Conclusion	
FE 105	II 5 / II 6 / II 7/ II 8	EFSA	2015b	Statement of EFSA on the request for the evaluation of the toxicological assessment of the co-formulant POE-tallowamine.	Available at www.efsa.europa.eu	EFSA	2015, Conclusion	
FE	II 5 / II 6 / II	EFSA (European	2015	Conclusion on the peer review of the pesticide	EFSA Journal 2015;13(11):4302, 107 pp.	EFSA	2017, PR	

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106	7/II 8	Food Safety Authority)		risk assessment of the active substance glyphosate.	https://doi.org/10.2903/j.efsa.2015.4302			
FE 107	II 5	EFSA (European Food Safety Authority)	2017	Peer review report to the conclusion regarding the peer review of the pesticide risk assessment of the potential endocrine disrupting properties of glyphosate.	Available online: www.efsa.europa.eu	EFSA	2017, PR	
FE 108	II 7	EFSA PPR Panel	2013	Scientific Opinion on the report of the FOCUS groundwater working group (FOCUS, 2009): assessment of lower tiers.	EFSA Journal 2013;11(2):3114. 29 pp. doi:10.2903/j.efsa.2013.3114	EFSA	2015, Conclusion	
FE 109	II 5	EFSA Scientific Committee	2013	Scientific Opinion on the hazard assessment of endocrine disruptors: scientific criteria for identification of endocrine disruptors and appropriateness of existing test methods for assessing effects mediated by these substances on human health and the environment.	EFSA Journal 2013;11(3):3132. 84 pp. doi:10.2903/j.efsa.2013.3132	EFSA	2015, Conclusion 2017, PR	
FE 110	II 8	Egan, J.F., et al.	2014	Acomparison of the herbicide tolerances of rare and common plants in an agricultural landscape.	Environ. Toxicol. Chem. 33(3). Doi: 10.1002/ext.2491	USEPA	2015, 417701	
FE 111	II 5	Engel, L. S., et al.	2005	Pesticide use and breast cancer risk among farmers' wives in the agricultural health study.	Am J Epidemiol, 161(2), 121-135. doi: 161/2/121 [pii]10.1093/aje/kwi022	USEPA	2014, D417808 2017, D444689	
FE 112	II 5	Eriksson M, et al.	2008	Pesticide exposure as risk factor for non-Hodgkin lymphoma including histopathological subgroup analysis.	International Journal of Cancer, 123(7), 1657-1663. doi: 10.1002/ijc.23589	JMPR USEPA	2016, Part II 2014, D417808 2017, D444689 2020, D455531	
FE 113	II 5	Escande A, et al.	2006	Evaluation of ligand selectivity using reporter cell lines stably expressing estrogen receptor alpha or beta.	Biochem Pharmacol. 71:1459–69.	JMPR	2016, Part II	
FE 114	II 5	Eskenazi B, et al.	2004	Association of in utero organophosphate pesticide exposure and fetal growth and length of gestation in an agricultural population.	Environ Health Perspect. 112: 1116–24.	JMPR	2016, Part II	
FE 115	II 5	Evans N, et al.	2012	Validation of T47D-KBluc cell assay for detection of estrogen receptor agonists and antagonists.	Society of Toxicology (SOT) Annual Meeting, San Francisco, CA, USA. 11–15 March 2012	JMPR	2016, Part II	
FE 116	II 5	Fisher, K. R., et al.	2008	Pesticide-associated pemphigus vulgaris.	Cutis, 82(1), 51-54.	USEPA	2014, D417808	
FE 117	II 5	Flower, K. B., et al.	2004	Cancer risk and parental pesticide application in children of agricultural health study participants.	Environmental Health Perspectives, 112(5), 631-635.	USEPA	2014, D417808 2017, D444689	
FE 118	II 7	FOCUS	2001	FOCUS Surface Water Scenarios in the EU Evaluation Process under 91/414/EEC.	Report of the FOCUS Working Group on Surface Water Scenarios, EC Document Reference SANCO/4802/2001-rev.2.	EFSA	2015, Conclusion	

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					245 pp., as updated by the Generic Guidance for FOCUS surface water scenarios, version 1.1 dated March 2012.			
FE 119	II 7	FOCUS	2009	Assessing Potential for Movement of Active Substances and their Metabolites to Ground Water in the EU.	Report of the FOCUS Workgroup, EC Document Reference SANCO/13144/2010-version.1. 604 pp, as outlined in Generic Guidance for Tier 1 FOCUS groundwater Assessment, version 2.0 dated January 2011.	EFSA	2015, Conclusion	
FE 120	II 5	Fontana et al	1990	Incidence rates of lymphomas and environmental measurements of phenoxy herbicides: ecological analysis and case-control study.	Archives of Environmental Health: An International Journal. 53: 384-387.	USEPA	2017, D444689	
FE 121	II 5	Forgacs AL, et al.	2012	BLTK1 murine Leydig cells: a novel steroidogenic model for evaluating the effects of reproductive and developmental toxicants.	Toxicol Sci. 127(2):391–402. doi:10.1093/toxsci/kfs121.	JMPR USEPA	2016, Part II 2017, D444689	
FE 122	II 5	Franklin CA, et al.	1986	The use of biological monitoring in the estimation of exposure during the application of pesticides.	Toxicol Lett. 33:127–36.	JMPR	2016, Part II	
FE 123	II 5 / II 6 / II 7/ II 8	Franz JI, et al.	1997	Glyphosate: a unique global herbicide.	ACS Monograph Series no. 189. Washington (DC): American Chemical Society. 1–678.	JMPR	2016, Part II	
FE 124	II 5	Garcia, A., et al.	1998	Paternal exposure to pesticides and congenital malformations.	Scandinavian Journal of Work Environment & Health, 24(6), 473-480.	USEPA	2014, D417808	
FE 125	II 5	Garry, V. F., et al.	2002	Birth defects, season of conception, and sex of children born to pesticide Page 47 of 127 applicators living in the Red River Valley of Minnesota, USA.	Environ Health Perspect, 110 Suppl 3, 441-449.	USEPA	2014, D417808	
FE 126	II 5	Gasnier C, et al.	2009	Glyphosate-based herbicides are toxic and endocrine disruptors in human cell lines.	Toxicology. 262:184–91. doi:10.1016/j. tox.2009.06.006.	JMPR	2016, Part II	
FE 127	II 5	George J, et al.	2010	Studies on glyphosate-induced carcinogenicity in mouse skin: A proteomic approach.	J Proteomics 73(5): 951-964.	JMPR USEPA	2016, Part II 2017, D444689	
FE 128	II 5 / II 6 / II 7/ II 8	Germany	1998	Draft assessment report (DAR) on the active substance glyphosate prepared by the rapporteur Member State Germany in the framework of Directive No 91/414/EEC		EFSA	2015, Conclusion	
FE 129	II 5 / II 6 / II 7/ II 8	Germany	2013	Renewal assessment report (RAR) on the active substance glyphosate prepared by the rapporteur Member State Germany in the framework of Regulation (EU) No 1141/2010	Available at www.efsa.europa.eu	EFSA	2015, Conclusion	
FE 130	II 5 / II 6 / II 7/ II 8	Germany	2015	Final addendum to the renewal assessment report (RAR) on the active substance glyphosate prepared by the rapporteur Member State	Available online: www.efsa.europa.eu	EFSA	2017, PR	

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				Germany in the framework of Commission Regulation (EU) No 1141/2010, compiled by EFSA in October 2015.				
FE 131	II 5 / II 6 / II 7/ II 8	Germany	2015	Final Addendum to the renewal assessment report on glyphosate, compiled by EFSA, October 2015.	Available at www.efsa.europa.eu	EFSA	2015, Conclusion	
FE 132	II 5	Germany	2017a	Addendum 2 to the renewal assessment report (RAR): Assessment of potential endocrine disrupting properties of glyphosate. 30 March 2017.	Available online: www.efsa.europa.eu	EFSA	2017, PR	
FE 133	II 5	Germany	2017b	Addendum 2 to the renewal assessment report (RAR): Assessment of potential endocrine disrupting properties of glyphosate. Revised on 22 May 2017 (rev 1) and 4 July 2017 (rev 2).	Available online: www.efsa.europa.eu	EFSA	2017, PR	
FE 134	II 5	Ghisi, N.d.C., et al.	2016	Does exposure to glyphosate lead to an increase in the micronuclei frequency? A systematic and meta-analytic review.	Chemosphere 145, 42-54.	USEPA	2017, D444689	
FE 135	II 5	Giknis, M. L. A., et al.	2005	Spontaneous Neoplastic Lesions in the Crl:CD1 (ICR) Mouse in Control Groups from 18 Month to 2 Year Studies.	Charles River. http://www.criver.com/files/pdfs/rms/cd1/rm_rm_r_lesions_crlcd_1_icr_mouse.aspx	USEPA	2017, D444689	
FE 136	II 5	Goldner, W. S., et al.	2010	Pesticide use and thyroid disease among women in the Agricultural Health Study.	Am J Epidemiol, 171(4), 455-464. doi: kwp404 [pii]10.1093/aje/kwp404	USEPA	2014, D417808	
FE 137	II 6 / II 7/ II 8	Green and Owen	2011	Herbicide-resistant crops: utilities and limitations for herbicide-resisitant week management.	J. Agric Food Chem. 59 (11): 5819-29.	USEPA	2017, D444689	
FE 138	II 5	Greim, H., et al.	2015	Evaluation of carcinogenic potential of the herbicide glyphosate, drawing on tumor incidence data from fourteen chronic/carcinogenicity rodent studies.	Crit Rev Toxicol 45(3): 185-208.	USEPA	2017, D444689	
FE 139	II 5 / II 8	Grisolia CK	2002	A comparison between mouse and fish micronucleus test using cyclophosphamide, mitomycin C and various pesticides.	Mutat Res. 518(2):145–50.	JMPR	2016, Part II	
FE 140	II 8	Guilherme S, et al.	2012	DNA damage in fish (*Anguilla anguilla*) exposed to a glyphosate-based herbicide – elucidation of organ-specificity and the role of oxidative stress.	Mutat Res. 743(1-2):1–9	JMPR	2016, Part II	
FE 141	II 5	Guyatt GH, et al.	2008	GRADE: an emerging consensus on rating quality of evidence and strength of recommendations.	BMJ. 336:924–6.	JMPR	2016, Part II	
FE	II 5	Guyton, KZ, et al.	2015	Carcinogenicity of tetrachlorvinphos, parathion,	Lancet Oncology, 2015. Published online March 20, 2015.	EFSA	2015,	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
142				malathion, diazinon, and glyphosate.	http://dx.doi.org/10.1016/ S1470-2045(15)70134-8		Conclusion	
FE 143	II 5	Hardell, L., & Eriksson, M.	1999	A case-control study of non-Hodgkin lymphoma and exposure to pesticides.	Cancer, 85(6), 1353-1360. doi: 10.1002/(SICI)1097-0142(19990315)85:6<1353::AID-CNCR19>3.0.CO;2-1	JMPR USEPA	2016, Part II 2014, D417808 2017, D444689	
FE 144	II 5	Hardell, L., et al.	2002	Exposure to pesticides as risk factor for nonHodgkin's lymphoma and hairy cell leukemia: pooled analysis of two Swedish case-control studies.	Leuk Lymphoma. 2002 May; 43(5):1043-1049.	JMPR USEPA	2016, Part II 2014, D417808 2017, D444689 2020, D455531	
FE 145	II 6 / II 8	Hartzler. R.G.	2010	Reduction in Common Milkweed (*Asclepias Sytiaca*) Occurrence in Iowa Cropland from 1999 to 2009, 29	Crop Protection 1542, 1542.	USEPA	2015, 417701	
FE 146	II 5	Haseman, JK.	1995	Data analysis: Statistical analysis and use of historical control data.	Regul Toxicol Pharmacol 21:52–59.	USEPA	2017, D444689	
FE 147	II 5	Hecker M,	2011	The OECD validation program of the H295R steroidogenesis assay: phase 3. Final inter-laboratory validation study.	Environ Sci Pollut Res. 18:503–15.	JMPR	2016, Part II	
FE 148	II 5	Heras-Mendaza, F., et al.	2008	Erythema multiforme-like eruption due to an irritant contact dermatitis from a glyphosate pesticide.	Contact Dermatitis, 59(1), 54-56. doi: 10.1111/j.1600-0536.2007.01307.x	USEPA	2014, D417808	
FE 149	II 5	Heydens WF, et al.	2008	Genotoxic potential of glyphosate formulations: Mode-of-action investigations.	J Agric Food Chem. 56(4):1517–23.	JMPR USEPA	2016, Part II 2017, D444689	
FE 150	II 5	Higgins JP, Green S (editors)	2011	Cochrane handbook for systematic reviews of interventions version 5.1.0. The Cochrane Collaboration, 2011.	(www.cochrane-handbook.org. http://handbook.cochrane.org/chapter_10/10_4_3_1_recommendations_on_testing_for_funnel_plot_asymmetry.htm, accessed May 2016)	JMPR	2016, Part II	
FE 151	II 5 / II 6 / II 7/ II 8	Hill AB	1965	The Environment and Disease: Association or Causation?	Proc R Soc Med. May 1965; 58(5): 295–300.	USEPA	2017, D444689	
FE 152	II 5	Hines CJ, et al.	2008	Captan exposure and evaluation of a pesticide exposure algorithm among orchard pesticide applicators in the Agricultural Health Study.	Ann Occup Hyg. 52:153–66. doi:10.1093/annhyg/men001.	JMPR	2016, Part II	
FE 153	II 5	Hoar SK, et al.	1986	Agricultural herbicide use and risk of lymphoma and soft-tissue sarcoma.	JAMA. 256(9):1141–7. doi:10.1001/jama.1986.03380090081023.	JMPR USEPA	2016, Part II 2017, D444689	
FE 154	II 5	Hohenadel, K., et al.	2011	Exposure to multiple pesticides and risk of non-Hodgkin lymphoma in men from six Canadian provinces.	Int J Environ Res Public Health, 8(6), 2320-2330. doi: 10.3390/ijerph8062320	USEPA	2014, D417808 2017, D444689	
FE 155	II 5	Hoppin, J. A., et al.	2002	Chemical predictors of wheeze among farmer pesticide applicators in the agricultural health	American Journal of Respiratory and Critical Care Medicine, 165(5), 683-689. doi: 10.1164/rccm.2106074	USEPA	2014, D417808	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
				study.				
FE 156	II 5	Hoppin, J. A., et al.	2006	Pesticides associated with wheeze among commercial pesticide applicators in the Agricultural Health Study.	American Journal of Epidemiology, 163(12), 1129-1137. doi:10.1093/aje/kwj138	USEPA	2014, D417808	
FE 157	II 5	Hoppin, J. A., et al.	2007	Pesticide use and chronic bronchitis among farmers in the agricultural health study.	American Journal of Industrial Medicine, 50(12), 969-979. doi:10.1002/ajim.20523	USEPA	2014, D417808	
FE 158	II 5	Hoppin, J. A., et al.	2008	Pesticides and atopic and nonatopic asthma among farm women in the agricultural health study.	American Journal of Respiratory and Critical Care Medicine, 177(1), 11-18.	USEPA	2014, D417808	
FE 159	II 5	Hoppin, J. A., et al.	2009	Pesticide use and adult-onset asthma among male farmers in the Agricultural Health Study.	European Respiratory Journal, 34(6), 1296-1303. doi:10.1183/09031936.00005509	USEPA	2014, D417808	
FE 160	II 5	Hori, Y., et al.	2003	Determination of the herbicide glyphosate and its metabolite in biological specimens by gas chromatography-mass spectrometry. A case of poisoning by roundup herbicide.	J Anal Toxicol, 27(3), 162-166.	USEPA	2014, D417808	
FE 161	II 5	Hour, B. T., et al.	2012	Herbicide roundup intoxication: successful treatment with continuous renal replacement therapy.	Am J Med (Vol. 125, pp. e1-2). United States.	USEPA	2014, D417808 2017, D444689	
FE 162	II 8	Howe CM, et al.	2004	Toxicity of glyphosate-based pesticides to four North American frog species.	Environ Toxicol Chem. 23(8):1928–38.	JMPR	2016, Part II	
FE 163	II 5	Hsu and Stedeford	2010	Cancer Risk Assessment: Chemical Carcinogenesis, Hazard Evaluation, and Risk Quantification.	John Wiley & Sons.	USEPA	2017, D444689	
FE 164	II 5	IARC	2015	Monographs, Volume 112: Some organophosphate insecticides and herbicides: tetrachlorvinphos, parathion, malathion, diazinon and glyphosate.	IARC Working Group. Lyon; 3–10 March 2015. IARC Monogr Eval Carcinog Risk Chem Hum.	EFSA	2015, Conclusion	
FE 165	II 5	International Agency for Research on Cancer (IARC)	1987	1,4-Dioxane.	In: IARC monographs on the evaluation of carcinogenic risks to humans. Volume 71 Supplement 7. Overall evaluations of carcinogenicity: An updating of IARC monographs, Volumes 1 to 42. Lyon: International Agency for Research on Cancer. pp. 201. (http://monographs.iarc.fr/ENG/Monographs/suppl7/Suppl7.pdf; accessed 8 November 2016)	JMPR	2016, Part II	
FE 166	II 5	International Agency for Research on	2015	Volume 112: Some organophosphate insecticides and herbicides: tetrachlorvinphos, parathion, malathion, diazinon and glyphosate. IARC	IARC Monogr Eval Carcinog Risk Chem Hum; 3–10 March 2015.	JMPR	2016, Part II	

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		Cancer (IARC)		Working Group. Lyon				
FE 167	II 8	James Hetrick	2015	Registration Review - Preliminary Ecological Risk Assessment for Glyphosate and Its Salts(PC Codes: 417300, 103601, 103604, 103607, 103608, 103613, 103603, 103605, 128501; DP Barcode: 417701)	EPA-HQ-OPP-2009-0361-0077. MEMORANDUM DP Barcode: D417701 dated September 8, 2015	USEPA	2020 ID	
FE 168	II 5	Jauhiainen A, et al.	1991	Occupational exposure of forest workers to glyphosate during brush saw spraying work.	Am Ind Hyg Assoc J. 52:61–4.	JMPR	2016, Part II	
FE 169	II 5	Jiunn-Yih Wu, et al.	2006	Parenteral glyphosate-surfactant herbicide intoxication	Am J Emerg Med. 2006 Jul;24(4):504-6.	USEPA	2014, D417808	
FE 170	II 5 / II 6 / II 7/ II 8	JMPR	2004	Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group on Pesticide Residues Rome, Italy, 20–29 September 2004	Report 2004, 383 pp.	EFSA	2015, Conclusion	
FE 171	II 5 / II 6 / II 7/ II 8	JMPR	2007	Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group on Pesticide Residues Geneva, Switzerland, 18–27 September 2007	Report 2007, 164 pp.	EFSA	2015, Conclusion	
FE 172	II 5	Jones RR, et al.	2015	Incidence of solid tumours among pesticide applicators exposed to the organophosphate insecticide diazinon in the Agricultural Health Study: an updated analysis.	Occup Environ Med. 72:496-503. doi: 10.1136/oemed-2014-102728.	JMPR	2016, Part II	
FE 173	II 8	Jones, D. K., et al.	2010	Roundup and amphibians: the importance of concentration, application time, and stratification.	Environ. Toxicol. Chem. 29(9): 2016-2025.	USEPA	2015, 417701	
FE 174	II 8	Jones, D. K., et al.	2011	Competitive stress can make the herbicide Roundup more deadly to larval amphibians.	Environ. Toxicol. Chem. 30(2): 446-454.	USEPA	2015, 417701	
FE 175	II 5	Kachuri, L., et al.	2013	Multiple pesticide exposures and the risk of multiple myeloma in Canadian men.	International journal of cancer 133, 1846-1858.	USEPA	2017, D444689	
FE 176	II 5	Kamel, F., et al.	2007	Pesticide exposure and self-reported Parkinson's disease in the agricultural health study.	American Journal of Epidemiology, 165(4), 364-374. doi:10.1093/aje/kwk024	USEPA	2014, D417808	
FE 177	II 5	Kamijo Y, et al.	2016	A multicenter retrospective survey of poisoning after ingestion of herbicides containing glyphosate potassium salt or other glyphosate salts in Japan.	Clin Toxicol (Phila). 54:147–51. http://dx.doi.org/10.3109/15563650.2015.1121271.	JMPR	2016, Part II	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
FE 178	II 5	Kamijo, Y., et al.	2012	Glyphosate-surfactant herbicide products containing glyphosate potassium salt can cause fatal hyperkalemia if ingested in massive amounts.	Clin Toxicol (Phila), 50(2), 159. doi:10.3109/15563650.2011.648747	USEPA	2014, D417808	
FE 179	II 5	Karipidis et al.	2007	Occupational exposure to ionizing and non-ionizing radiation and risk of non-Hodgkin lymphoma.	Int Arch Occup Environ Health. 80: 663-670.	USEPA	2017, D444689	
FE 180	II 5	Karunanayake, C. P., et al.	2012	Hodgkin lymphoma and pesticides exposure in men: a Canadian casecontrol study.	J Agromedicine, 17(1), 30-39. doi: 10.1080/1059924X.2012.632726	USEPA	2014, D417808 2017, D444689	
FE 181	II 5	Karunanayake, CP, et al.	2008	Occupational exposures and non-Hodgkin ' s lymphoma: Canadian case-control study.	Environmental Health. 7:44.	USEPA	2017, D444689	
FE 182	II 5	Kato et al.	2005	Personal and occupational exposure to organic solvents and risk of non-Hodgkin's lymphoma (NHL) in women (United States).	Cancer Causes & Control. 16:1215- 1224.	USEPA	2017, D444689	
FE 183	II 5	Kaufman, D.W., et al.	2009	Risk factors for leukemia in Thailand.	Annals of hematology 88, 1079-1088.	USEPA	2017, D444689	
FE 184	II 5	Kier LD, et al.	2013	Review of genotoxicity studies of glyphosate and glyphosate-based formulations.	Crit Rev Toxicol. 43(4):283–315.	JMPR USEPA	2016, Part II 2017, D444689	
FE 185	II 5	Kier, L. D.	2015	Review of genotoxicity biomonitoring studies of glyphosate-based formulations.	Crit Rev Toxicol 45(3): 209-218.	USEPA	2017, D444689	
FE 186	II 8	King, J. J. and Wagner, R. S.	2010	Toxic Effects of the Herbicide Roundup Registered Regular on Pacific Northwestern Amphibians.	Northwestern Naturalist. 91(3): 318-324	USEPA	2015, 417701	
FE 187	II 5	Kirrane, E., et al.	2005	Retinal degeneration and other eye disorders in wives of farmer pesticide applicators enrolled in the agricultural health study.	American Journal of Epidemiology, 161(11), 1020-1029. doi: 10.1093/aje/kwi140	USEPA	2014, D417808	
FE 188	II 8	Koakoski G, et al	2014	Agrichemicals chronically inhibit the cortisol response to stress in fish.	Chemosphere. 112:85–91. doi.org/http://dx.doi.org/10.1016/j.chemosphere.2014.02.083.	JMPR	2016, Part II	
FE 189	II 5	Kojima H, et al.	2004	Screening for estrogen and androgen receptor activities in 200 pesticides by in vitro reporter gene assays using Chinese hamster ovary cells.	Environ Health Perspect. 112(5):524–31. doi:10.1289/ehp.6649.	JMPR	2016, Part II	
FE 190	II 5	Kojima H, et al.	2010	Endocrine disrupting potential of pesticides via nuclear receptors and aryl hydrocarbon receptor.	J Health Sci. 56(4):374–86. doi:10.1248/jhs.56.374.	JMPR	2016, Part II	
FE 191	II 5	Koller, V.J., et al.	2012	Cytotoxic and DNA-damaging properties of glyphosate and Roundup in human-derived buccal epithelial cells.	Archives of toxicology 86, 805-813.	JMPR USEPA	2016, Part II 2017, D444689	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
FE 192	II 7	Kolpin, D. W, et al.	2006	Urban contributons of glyphosate and its degradate AMPA to streams in the United States.	Science of the Total Environment; Volume 354, Issues 2-3, Pages 191-197	USEPA	2015, 417701	
FE 193	II 5	Koureas M, et al.	2014	Increased levels of oxidative DNA damage in pesticide sprayers in Thessaly Region (Greece). Implications of pesticide exposure.	The Science of the total environment 496, 358-364.	JMPR USEPA	2016, Part II 2017, D444689	
FE 194	II 5	Koutros S, et al.	2015	Occupational exposure to pesticides and bladder cancer risk.	Int J Epidemiol. 45(3):792–805. doi: 10.1093/ije/dyv195.	JMPR	2016, Part II	
FE 195	II 5	Koutros, S., et al.	2013	Risk of total and aggressive prostate cancer and pesticide use in the Agricultural Health Study.	Am J Epidemiol, 177(1), 59-74. doi: 10.1093/aje/kws225	JMPR USEPA	2016, Part II 2014, D417808 2017, D444689	
FE 196	II 5	Kristopher R Fisher, et al.	2008	Pesticide-associated pemphigus vulgaris	Cutis. 2008 Jul;82(1):51-4.	USEPA	2014, D417808	
FE 197	II 7	Krogh, K.A.B. et al.	2003	Environmental properties and effects of nonionic surfactants in pesticides: a review.	Chemosphere. 50:871-901	USEPA	2015, 417701	
FE 198	II 5	Krüger M, et al.	2013	Glyphosate suppresses the antagonistic effect of Enterococcus spp. on Clostridium botulinum.	Anaerobe. 20:74–8.	JMPR	2016, Part II	
FE 199	II 7	Kryuchkova YV, et al.	2014	Isolation and characterization of a glyphosate-degrading rhizosphere strain, Enterobacter cloacae K7.	Microbiol Res. 169(1):99–105. doi: 10.1016/j.micres.2013.03.002.	JMPR	2016, Part II	
FE 200	II 5	Kubena, L. F. et al.	1981	Influence of Glyphosate (N-(Phosphonomethyl)Glycine) on Perfomance and Selected Parameters in Broilers.	Poultry Sci. 60(1): 132-136	USEPA	2015, 417701	
FE 201	II 7	Kuiper GG, et al.	1998	Interaction of estrogenic chemicals and phytoestrogens with estrogen receptor beta.	Endocrinology. 139:4252–63	JMPR	2016, Part II	
FE 202	II 5	Kumar S, et al.	2014	Glyphosate-rich air samples induce IL-33, TSLP and generate IL-13 dependent airway inflammation.	Toxicology. 325:42–51.	JMPR	2016, Part II	
FE 203	II 8	Lanctot C, et al.	2014	Effects of glyphosatebased herbicides on survival, development, growth and sex ratios of wood frog (*Lithobates sylvaticus*) tadpoles. II: agriculturally relevant exposures to Roundup WeatherMax® and Vision® under laboratory conditions.	Aquat Toxicol. 154:291–303. http://dx.doi.org/10.1016/j.aquatox.2014.05.025.	JMPR	2016, Part II	
FE 204	II 5	Landgren, O., et al.	2009	Pesticide exposure and risk of monoclonal gammopathy of undetermined significance in the Agricultural Health Study.	Blood, 113(25), 6386-6391. doi: 10.1182/blood-2009-02-203471	USEPA	2014, D417808 2017, D444689	
FE	II 5	Lau J, et al.	2006	The case of the misleading funnel plot.	BMJ. 333(7568):597–600.	JMPR	2016, Part II	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
205								
FE 206	II 5	Lavy TL, et al.	1992	Conifer seedling nursery worker exposure to glyphosate.	Arch Environ Contam Toxicol. 22:6–13.	JMPR	2016, Part II	
FE 207	II 8	Le Mer, C., et al.	2013	Effects of chronic exposures to the herbicides atrazine and glyphosate to larvae of the threespine stickleback (*Gasterosteus aculeatus*).	Ecotoxicol. Environ. Saf. 89: 174-181.	USEPA	2015, 417701	
FE 208	II 5	Lee, C. H., et al.	2008	The early prognostic factors of glyphosate-surfactant intoxication.	Am J Emerg Med, 26(3), 275-281. doi:10.1016/j.ajem.2007.05.011	USEPA	2014, D417808	
FE 209	II 7	Lee, E.A., et al.	2001	Methods of Analysis by the U.S. geological Survey Organic Geochemistry Resarch Group-Determination of Glyphosate, Aminomethylphosphonic Acid, and Glufosinate in Water Using Online Solid-Phase Extraction and High Performance Liquid Chromatography/Mass Spectrometry.	U.S. Geological Survay Open File Report 01-454. U.S. Geological Survey Open File Report 03-217	USEPA	2015, 417701	
FE 210	II 5	Lee, H. L., et al.	2000	Clinical presentations and prognostic factors of a glyphosate-surfactant herbicide intoxication: a review of 131 cases.	Acad Emerg Med, 7(8), 906-910. https://onlinelibrary.wiley.com/doi/10.1111/j.1553-2712.2000.tb02069.x	JMPR USEPA	2016, Part II 2014, D417808	
FE 211	II 5	Lee, W. J., Cantor, K. P., et al.	2004	Non-Hodgkin's lymphoma among asthmatics exposed to pesticides.	Int J Cancer, 111(2), 298-302. doi:10.1002/ijc.20273	JMPR USEPA	2016, Part II 2014, D417808 2017, D444689	
FE 212	II 5	Lee, W. J., Sandler, D. P., et al.	2007	Pesticide use and colorectal cancer risk in the Agricultural Health Study.	International Journal of Cancer, 121(2), 339-346. doi: 10.1002/ijc.22635	USEPA	2014, D417808 2017, D444689	
FE 213	II 5	Lee, W., Colt, J., et al.	2005	Agricultural pesticide use and risk of glioma in Nebraska, United States.	Occupational and Environmental Medicine, 62(11). 786-792. doi: 10.1136/oem.2005.020230	USEPA	2014, D417808 2017, D444689	
FE 214	II 5	Lee, W., Lijinsky, W., et al.	2004	Agricultural pesticide use and adenocarcinomas of the stomach and oesophagus.	Occupational and Environmental Medicine, 61(9), 743-749. doi:10.1136/oem.2003.011858	USEPA	2014, D417808 2017, D444689	
FE 215	II 5	Leon, M.E., et al.	2019	Pesticide use and risk of non-Hodgkin lymphoid malignancies in agricultural cohorts from France, Norway, and the USA: a pooled analysis from the AGRICOH consortium.	Int J Epidemiol. 48(5):1519-1535. doi: 10.1093/ije/dyz017.	USEPA	2020, D455531	
FE 216	II 5	Lerro CC, et al.	2015	Organophosphate insecticide use and cancer incidence among spouses of pesticide applicators in the Agricultural Health Study.	Occup Environ Med. 72(10):736–44.	JMPR	2016, Part II	
FE 217	II 5	Li, A. P. and T. J. Long	1988	An evaluation of the genotoxic potential of glyphosate.	Fundam Appl Toxicol 10(3): 537-546.	JMPR USEPA	2016, Part II 2017, D444689	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
FE 218	II 5	Lioi M.B., et al	1998a	Genotoxicity and oxidative stress induced by pesticide exposure in bovine lymphocyte cultures in vitro.	Mutation Research- Fundamental and Molecular Mechanisms of Mutagenesis. 403 (1-2), 13-20.	JMPR USEPA	2016, Part II 2017, D444689	
FE 219	II 5	Lioi M.B., et al	1998b	Cytogenetic Damage and Induction of Pro-Oxidant State in Human Lymphocytes Exposed In Vitro to Gliphosate, Vinclozolin, Atrazine, and DPX-E9636.	Environmental and Molecular Mutagenesis 32: 39-46.	JMPR USEPA	2016, Part II 2017, D444689	
FE 220	II 8	Lipok, J. et al.	2010	The Toxicity of Roundup 360 SL Formulation and Its Main Constituents: Glyphosate and Isopropylamine Towards Non-Target Water Photoautotrophs.	Ecotox. Environ Saf. 73(7): 1681-1688	USEPA	2015, 417701	
FE 221	II 5	Lowit et al	2015	Literature Review on Neurodevelopmental Effects & FQPA Safety Factor Determination for the Organophosphate Pesticides.	September 15, 2015. D331251.	USEPA	2017, D444689	
FE 222	II 5	Lueken A, et al.	2004	Synergistic DNA damage by oxidative stress (induced by H2O2) and nongenotoxic environmental chemicals in human fibroblasts.	Toxicol Lett. 147:35–43.	JMPR	2016, Part II	
FE 223	II 5	Maizlish, N, et al.	1998	Mortality among California highway workers.	American Journal of Industrial Medicine. 13: 363-379.	USEPA	2017, D444689	
FE 224	II 5	Malhotra, R. C., et al.	2010	Glyphosate-surfactant herbicide-induced reversible encephalopathy.	J Clin Neurosci, 17(11), 1472-1473. doi:10.1016/j.jocn.2010.02.026	USEPA	2014, D417808 2017, D444689	
FE 225	II 5	Manas F, et al.	2009a	Genotoxicity of glyphosate assessed by the comet assay and cytogenetic tests.	Environ Toxicol Pharmacol. 28(1):37–41.	JMPR USEPA	2016, Part II 2017, D444689	
FE 226	II 5	Manas F, et al.	2009b	Genotoxicity of AMPA, the environmental metabolite of glyphosate, assessed by the Comet assay and cytogenetic tests.	Ecotoxicol Environ Saf. 72(3):834–7. Electronic Publication Date: 14 Nov 2008	JMPR	2016, Part II	
FE 227	II 5	Mañas, F., et al.	2013	Oxidative stress and comet assay in tissues of mice administered glyphosate and ampa in drinking water for 14 days.	BAG Journal of basic and applied genetics 24, 67-75.	USEPA	2017, D444689	
FE 228	II 5	Mandel JS, et al.	2005	Biomonitoring for farm families in the Farm Family Exposure Study.	Scan J Work Environ Health. 31(Suppl 1): 98–104.	JMPR	2016, Part II	
FE 229	II 8	Mann RM. Bidwell JR.	1999	The Toxicity of glyphosate and several glyphosate formulations to four species of southwestern Austrakian frogs..	Arch. Environ. Contam. Toxicol. 36(2): 193-199.	USEPA	2015, 417701	
FE 230	II 5	Mariager, T. P., et al.	2013	Severe adverse effects related to dermal exposure to a glyphosate-surfactant herbicide.	Clin Toxicol (Phila), 51(2), 111-113. doi: 10.3109/15563650.2013.763951	USEPA	2014, D417808	
FE	II 5	Mavournin KH, et	1990	The in vivo micronucleus assay in mammalian	Mutation Res. 239:29–80.	JMPR	2016, Part II	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
231		al.		bone marrow and peripheral blood. A report of the U.S. Environmental Protection Agency Gene-Tox Program.				
FE 232	II 7	McBride, Murray B.	1994	Environmental Chemistry in Soils.	Oxford University Press, New York.	USEPA	2015, 417701	
FE 233	II 5	McComb, B. C. et al.	2008	Acute Toxic Hazard Evaluations of Glyphosate Herbicide on Terretrial Vertebrates of the Oregon Coast Range.	Environ. Sci. Pollut. 15(3): 266-272	USEPA	2015, 417701	
FE 234	II 5	McDuffie HH, et al.	2001	Non-Hodgkin's lymphoma and specific pesticide exposures in men: cross-Canada study of pesticides and health.	Cancer Epidemiol Biomarkers Prev. 10(11): 1155–1163.	JMPR USEPA	2016, Part II 2014, D417808 2017, D444689 2020, D455531	
FE 235	II 5	McDuffie, H.H., et al.	2002	Canadian male farm residents, pesticide safety handling practices, exposure to animals and non-Hodgkin's lymphoma (NHL).	American Journal of Industrial Medicine. Supplement 2: 54-61. doi: 10.1002/ajim.10041.	USEPA	2017, D444689	
FE 236	II 5	Meek ME, et al.	2014	New developments in the evolution and application of the WHO/IPCS framework on mode of action/species concordance analysis.	J Appl Toxicol. 2014 Jan;34(1):1-18.	USEPA	2017, D444689	
FE 237	II 5	Mesnage, R., et al.	2013	Ethoxylated adjuvants of glyphosate-based herbicides are active principles of human cell toxicity.	Toxicology, 313(2-3), 122-128. doi: 10.1016/j.tox.2012.09.006	USEPA	2014, D417808 2017, D444689	
FE 238	II 5	Mills PK, et al.	2005	Lymphohematopoietic cancers in the United Farm Workers of America (UFW), 1988–2001.	Cancer Causes Control. 16(7):823–30. doi:10.1007/s10552-005-2703-2.	JMPR	2016, Part II	
FE 239	II 5	Mills PK, Yang R	2003	Prostate cancer risk in California farm workers.	J Occup Environ Med. 45(3):249–58.	JMPR	2016, Part II	
FE 240	II 5	Mills, K., et al.	2009	Pesticides and Myocardial Infarction Incidence and Mortality Among Male Pesticide Applicators in the Agricultural Health Study.	American Journal of Epidemiology, 170(7), 892-900. doi:10.1093/aje/kwp214	USEPA	2014, D417808	
FE 241	II 5	Ming Z, et al.	2014	Cytotoxicity of glyphosate to GC-1 mice spermatogonium and antagonistic effects of N-acetylcysteine.	Asian J Ecotoxicol. 9(1):159–66. doi:10.7524/AJE.1673-5897. 20130906001.	JMPR	2016, Part II	
FE 242	II 5	Mink, P. J., et al.	2011	Epidemiologic studies of glyphosate and non-cancer health outcomes: a review.	Regul Toxicol Pharmacol, 61(2), 172-184. doi: 10.1016/j.yrtph.2011.07.006	USEPA	2014, D417808	
FE 243	II 5	Mink, P. J., et al.	2012	Epidemiologic studies of glyphosate and cancer: A review.	Regulatory Toxicology and Pharmacology, 63(3), 440-452. doi: 10.1016/j.yrtph.2012.05.012	USEPA	2014, D417808 2017, D444689	
FE 244	II 5	Mladinic M, et al.	2009	Evaluation of genome damage and its relation to oxidative stress induced by glyphosate in human	Environ Mol Mutagen. 50(9):800–7.	JMPR USEPA	2016, Part II 2017, D444689	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
				lymphocytes in vitro.				
FE 245	II 5	Mladinic, M., et al.	2009b	Characterization of chromatin instabilities induced by glyphosate, terbuthylazine and carbofuran using cytome FISH assay.	Toxicology letters 189, 130-137.	USEPA	2017, D444689	
FE 246	II 5	Moher, D., et al.	2009	Preferred reporting items for systematic review and meta-analysis, the PRISMA Statement.	PLoS Med 6 e10000097. doi: 10.1371/journal.pmed.1000097. Epub 2009 Jul 21.	USEPA	2020, D455531	
FE 247	II 5	Monique M. Perron	2017	Glyphosate Draft Human Health Risk Assessment for Registration Review	EPA-HQ-OPP-2009-0361-0068. MEMORANDUM December 12, 2017	USEPA	2020 ID	
FE 248	II 5	Monique M. Perron	2018	Glyphosate: Response to Comments on the Human Health Draft Risk Assessment	EPA-HQ-OPP-2009-0361-2343. MEMORANDUM DP Barcode: D448021	USEPA	2020 ID	
FE 249	II 5 / II 6	Monique M. Perron	2019	Glyphosate: Response to Comments on the Proposed Interim Decision Regarding the Human Health Risk Assessment	EPA-HQ-OPP-2009-0361-14444 MEMORANDUM DP Barcode: D455459 dated January 13, 2019	USEPA	2020 ID	
FE 250	II 5	Montgomery, M. P., et al.	2008	Incident diabetes and pesticide exposure among licensed pesticide applicators: Agricultural Health Study, 1993-2003.	Am J Epidemiol, 167(10), 1235-1246. doi:10.1093/aje/kwn028	USEPA	2014, D417808	
FE 251	II 8	Moore, L. J. et al.	2012	Relative toxicity of the components of the original formulation of Roundup to five North American anurans.	Ecotox. Environ. Saf. 78: 128-133.	USEPA	2015, 417701	
FE 252	II 5	Morgan RL, et al.	2016	GRADE: Assessing the quality of evidence in environmental and occupational health.	Environ Int. 92–3:611–6. doi:10.1016/j.envint.2016.01.004.	JMPR	2016, Part II	
FE 253	II 5	Moriya, M. et al.	1983	Further mutagenicity studies on pesticides in bacterial reverse assay systems.	Mutation Research, 116 (1983), 185-216.	USEPA	2017, D444689	
FE 254	II 5	Morton et al.	2014	Etiologic heterogeneity among non-Hodgkin lymphoma subtypes: the interlymp non-Hodgkin lymphoma subtypes project	J Natl Cancer Inst Monogr 48: 130-144.	USEPA	2017, D444689	
FE 255	II 5	Motojyuku, M., et al.	2008	Determination of glyphosate, glyphosate metabolites, and glufosinate in human serum by gas chromatography-mass spectrometry.	J Chromatogr B Analyt Technol Biomed Life Sci, 875(2), 509-514. doi: 10.1016/j.jchromb.2008.10.003	USEPA	2014, D417808	
FE 256	II 8	Mottier, A. et al.	2013	Effects of Glyphosate-Based Herbicides on Embryo-Larval Development and Metamorphosis in the Pacific Oyster, Crassostrea gigas.	Aquatic Toxicol. 128/129, 67-78	USEPA	2015, 417701	
FE 257	II 7	Mueller MM, et al.	1981	Fate of glyphosate and its influence on nitrogen-cycling in two Finnish agriculture soils.	Bull Environ Contamin Toxicol. 27:724–30.	JMPR	2016, Part II	
FE 258	II 5	Nachman KE, et al.	2011	Leveraging epidemiology to improve risk assessment.	Open Epidemiol J. 4:3–29.	JMPR	2016, Part II	
FE	II 5	Nascimento A,	2000	Analise Comparativa Entre os Testes de	Pesticidas R. Ecotoxicol. E Meio Ambiente, Curitiba, v. 10, p.	JMPR	2016, Part II	Paper in

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
259		Grisolia CK		Micronucleos em Camundongos E em Eritrocitos Perifericos de Oreochromis niloticus na Avaliacao do Potencial Mutagenico dos Agrotoxicos Deltametrian, Dicofol, Glifosato E Imazapyr	41-48 jan/dez 2000.			Portuguese
FE 260	II 8	Navarro CD, et al.	2014	Effects of the surfactant polyoxyethylene amine (POEA) on genotoxic, biochemical and physiological parameters of the freshwater teleost Prochilodus lineatus.	Comp Biochem Physiol C Toxicol Pharmacol. 165:83–90.	JMPR	2016, Part II	
FE 261	II 5	Naydenova E, et al.	2007	Synthesis, cytotoxicity and clastogenicity of novel alpha-aminophosphonic acids.	Amino Acids. 33(4):695–702.	JMPR	2016, Part II	
FE 262	II 5	Nordström M, et al.	1998	Occupational exposures, animal exposure and smoking as risk factors for hairy cell leukaemia evaluated in a case-control study.	British Journal of Cancer, 77(11), 2048-2052. doi: 10.1038/bjc.1998.341	JMPR USEPA	2016, Part II 2014, D417808 2017, D444689	
FE 263	II 5	NTP	1992	NTP technical report on the toxicity studies of Glyphosate (CAS No. 1071-83-6) Administered In Dosed Feed To F344/N Rats And B6C3F1 Mice.	Toxic Rep Ser 16: 1-d3	USEPA	2017, D444689	
FE 264	II 5	NTP	2016	Report on Carcinogens, Fourteenth Edition. 1,4-Dioxane CAS No. 123-91-1.	Research Triangle Park, NC: National Toxicology Program. (http://ntp.niehs.nih.gov/ntp/roc/content/profiles/dioxane.pdf; accessed 3 December 2016).	JMPR	2016, Part II	
FE 265	II 5	Olsson and Brandt	1988	Risk of non-Hodgkin's lymphoma among men occupationally exposed to organic solvents.	Scandinavian Journal of Work, Environment, & Health. 14:246-251.	USEPA	2017, D444689	
FE 266	II 8	Olszyk, David et al.	2009	Pea (Pisum Sativum) Seed Production as an Assay for Reproductive Effects Due to Herbicides.	Environ. Toxicol. Chem. 28(9): 1920-1929	USEPA	2015, 417701	
FE 267	II 5	Omoike OE, et al.	2015	Association between urinary biomarkers of exposure to organophosphate insecticides and serum reproductive hormones in men from NHANES 1999–2002.	Reprod Toxicol. 53:99–104.	JMPR	2016, Part II	
FE 268	II 5	Orsi L, et al.	2009	Occupational exposure to pesticides and lymphoid neoplasms among men: results of a French case-control study.	Occupational and Environmental Medicine, 66(5), 291-298. doi: 10.1136/oem.2008.040972	JMPR USEPA	2016, Part II 2014, D417808 2017, D444689 2020, D455531	
FE 269	II 5	Paganelli A, et al.	2010	Glyphosate-based herbicides produce teratogenic effects on vertebrates by impairing retinoic acid signalling.	Chem Res Toxicol. 23(10):1586–95. doi:10.1021/tx1001749.	JMPR	2016, Part II	
FE 270	II 5	Pahwa M, et al.	2012	Pesticide use, immunologic conditions, and risk of non-Hodgkin lymphoma in Canadian men in six provinces.	Int J Cancer. 131(11):2650–9. doi:10.1002/ijc.27522.	JMPR	2016, Part II	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
FE 271	II 5	Pahwa, P., et al.	2011	Soft-tissue sarcoma and pesticides exposure in men: results of a Canadian case-control study.	Journal of occupational and environmental medicine / American College of Occupational and Environmental Medicine 53, 1279-1286.	USEPA	2017, D444689	
FE 272	II 5	Pahwa, P., et al.	2012	Multiple myeloma and exposure to pesticides: a Canadian case-control study.	J Agromedicine, 17(1), 40-50. doi: 10.1080/1059924x.2012.632339	USEPA	2014, D417808 2017, D444689	
FE 273	II 5	Parajuli, K. R., et al.	2015	Aminomethylphosphonic acid and methoxyacetic acid induce apoptosis in prostate cancer cells.	Int J Mol Sci 16(5): 11750-11765.	USEPA	2017, D444689	
FE 274	II 5	Parajuli, K. R., et al.	2016	Aminomethylphosphonic acid inhibits growth and metastasis of human prostate cancer in an orthotopic xenograft mouse model	Oncotarget 7(9): 10616-10626.	USEPA	2017, D444689	
FE 275	II 5	Paz-y-Mino C, et al.	2007	Evaluation of DNA damage in an Ecuadorian population exposed to glyphosate.	Genet Mol Biol. 30(2):456–60.	JMPR	2016, Part II	
FE 276	II 5	Paz-y-Mino C, et al.	2011	Baseline determination in social, health, and genetic areas in communities affected by glyphosate aerial spraying on the northeastern Ecuadorian border.	Rev Environ Health. 26(1):45–51.	JMPR	2016, Part II	
FE 277	II 5	Peixoto, F.	2005	Comparative effects of the Roundup and glyphosate on mitochondrial oxidative phosphorylation.	Chemosphere, 61(8), 1115-1122. doi:10.1016/j.chemosphere.2005.03.044	USEPA	2014, D417808	
FE 278	II 5	Peluso M. et al.	1998	32P-Postlabeling detection of DNA adducts in mice treated with herbicide Roundup.	Environ and Mol Mutagen 31:55-59.	USEPA	2017, D444689	
FE 279	II 5	Pesatori AC, et al.	1994	Cohort mortality and nested case-control study of lung cancer among structural pest control workers in Florida (United States).	Cancer Causes Control. 5(4):310–8. doi:10.1007/BF01804981.	JMPR	2016, Part II	
FE 280	II 8	Pfleeger, Thomas et al.	2011	Comparing Effects of Low Levels of Herbicides on Greenhouse- and Field-Grown Potatoes (Solanum Tuberosum L.), Soybeans (Glycine Max L.), And Peas (Pisum Sativum L.).	Environ. Toxicol. Chem. 30(2): 455-468	USEPA	2015, 417701	
FE 281	II 7	Piccolo A, et al.	1995	Interactions of glyphosate herbicide with a humic acid and its iron complex.	Ann Chim. 85:31–40.	JMPR	2016, Part II	
FE 282	II 7	Piccolo A, et al.	1996	Adsorption of glyphosate by humic substances.	J Agric Food Chem. 44:2442–6.	JMPR	2016, Part II	
FE 283	II 5	Piesova E	2004	The influence of different treatment length on the induction of micronuclei in bovine lymphocytes after exposure to glyphosate.	Folia Veterinaria. 48(3):130–4.	JMPR USEPA	2016, Part II 2017, D444689	
FE 284	II 5	Piesova E	2005	The effect of glyphosate on the frequency of micronuclei in bovine lymphocytes in vitro.	Acta veterinaria (Beograd). 55(2):101–109. doi:10.2298/AVB0503101P.	JMPR USEPA	2016, Part II 2017, D444689	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
FE 285	II 8	Pleasants, J.M. & K.S. Oberhauser	2012	Milkweed Loss in Agricultural Fields Becaude of Herbicide Use: Effects on the Monarch Butterfly Population,	Insect Conservation and Diversity 1, 2 (2012)	USEPA	2015, 417701	
FE 286	II 7	Popov, Konstantin et al.	2001	Critical Evaluation of Stability Constants of Phosphonic Acids.	Pure and Applied Chemistry. 73: 1641-1677.	USEPA	2015, 417701	
FE 287	II 5	Portier, C.J., et al.	2016	Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA).	Journal of epidemiology and community health.	USEPA	2017, D444689	
FE 288	II 5	Prasad S, et al.	2009	Clastogenic effects of glyphosate in bone marrow cells of swiss albino mice.	J Toxicol. 2009:308985. doi:10.1155/2009/308985.	JMPR	2016, Part II	
FE 289	II 5	Pushnoy, L. A., et al.	1998	Herbicide (Roundup) pneumonitis.	Chest, 114(6), 1769-1771.	USEPA	2014, D417808	
FE 290	II 7	Quaghebeur, D., et al.	2004	Pesticides in rainwater in Flanders, Belgium: results from the pesticide monitoring program 1997-2001.	Journal of Environmental Monitoring 6: 182-190	USEPA	2015, 417701	
FE 291	II 5	Raipulis J, et al.	2009	Toxicity and genotoxicity testing of Roundup.	Proceedings of the Latvian Academy of Sciences, Section B. Nat Exact Appl Sci. 63(1/2):29–32.	JMPR	2016, Part II	
FE 292	II 5	Rank J, et al.	1993	Genotoxicity testing of the herbicide Roundup and its active ingredient glyphosate isopropylamine using the mouse bone marrow micronucleus test, *Salmonella* mutagenicity test, and *Allium* anaphase-telophase test.	Mutat Res. 300(1):29–36.	JMPR USEPA	2016, Part II 2017, D444689	
FE 293	II 5	Recore S.	2014	Glyphosate: Tier II incident report.	EPA-HQ-OPP-2009-0361-0069. MEMORANDUM DP Barcode: D417808 dated February 6, 2014	USEPA	2017, D444689 2020, ID	
FE 294	II 8	Relyea, R. A.	2005a	The Impact of Insecticides and Herbicides on the Biodiversity and Productivity of Aquatic Communities.	Ecol.Appl. 15: 618-627	USEPA	2015, 417701	
FE 295	II 8	Relyea, R. A.	2005b	The Lethal Impact of Roundup on Aquatic and Terrestrial Amphibians.	Ecol.Appl. 15: 1118-1124	USEPA	2015, 417701	
FE 296	II 8	Relyea, R. A.	2005c	The lethal impacts of Roundup and Predatory Stress on Six Species of North American Tadpoles.	Arch. Environ. Contam. Toxicol. 48: 351-357.	USEPA	2015, 417701	
FE 297	II 8	Relyea, R. A., et al.	2005	Pesticides and Amphibians: The Importance of Community Context.	Ecol.Appl. 15: 1125-1134	USEPA	2015, 417701	
FE 298	II 5	Richard S, et al.	2005	Differential effects of glyphosate and roundup on human placental cells and aromatase.	Environ Health Perspect. 113(6): 716–20. doi: 10.1289/ehp.7728.	JMPR	2016, Part II	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
FE 299	II 5	Roberts, D. M., et al.	2010	A prospective observational study of the clinical toxicology of glyphosate-containing herbicides in adults with acute self-poisoning.	Clin Toxicol (Phila), 48(2), 129-136. doi: 10.3109/15563650903476491	USEPA	2014, D417808	
FE 300	II 5	Rodrigues HG, et al.	2011	Effects of Roundup pesticide on the stability of human erythrocyte membranes and micronuclei frequency in bone marrow cells of Swiss mice.	Open Biol J. 4:54–9.	JMPR	2016, Part II	
FE 301	II 5	Romano, M. A. et al.	2012	Glyphosate Impairs Male Offspring Reproductive Development by Disrupting Gonadotropin Expression.	Arch Toxicol. 86(4): 663-673.	USEPA	2015, 417701	
FE 302	II 5	Romano, R. M. et al.	2010	Prepubertal Exposure to Commercial Formulation of the Herbicide Glyphosate Alters Testosterone Levels and Testicular Morphology.	Arch Toxicol. 84(4): 309-317	USEPA	2015, 417701	
FE 303	II 5	Roustan A, et al.	2014	Genotoxicity of mixtures of glyphosate and atrazine and their environmental transformation products before and after photoactivation.	Chemosphere. 108:93–100.	JMPR USEPA	2016, Part II 2017, D444689	
FE 304	II 5	Ruder, A. M., et al.	2004	Gliomas and farm pesticide exposure in men: the upper midwest health study.	Arch Environ Health, 59(12), 650-657.	USEPA	2014, D417808 2017, D444689	
FE 305	II 7	Rueppel M, et al.	1977	Metabolism and degradation of glyphosate in soil and water.	J Agric Food Chem. 25:517–28.	JMPR	2016, Part II	
FE 306	II 5	Rull, R. P., et al.	2006	Neural tube defects and maternal residential proximity to agricultural pesticide applications.	American Journal of Epidemiology, 163(8), 743-753. doi: 10.1093/aje/kwj101	USEPA	2014, D417808	
FE 307	II 8	Salbego, J. et al.	2010	Herbicide Formulation with Glyphosate Affects Growth, Acetylcholinesterase Activity, and Metabolic and Hematological Parameters in Piava (Leporinus obtusidens).	Arch Environ Contam Toxicol. 58, (3): 740-745	USEPA	2015, 417701	
FE 308	II 5	Sampogna, R. V., & Cunard, R.	2007	Roundup intoxication and a rationale for treatment.	Clin Nephrol, 68(3), 190-196.	USEPA	2014, D417808	
FE 309	II 5	Sanin, L. H., et al.	2009	Regional differences in time to pregnancy among fertile women from five Colombian regions with different use of glyphosate.	J Toxicol Environ Health A, 72(15-16), 949-960. doi:10.1080/15287390902929691	USEPA	2014, D417808	
FE 310	II 5	Sathyanarayana, S., et al.	2010	Maternal Pesticide Use and Birth Weight in the Agricultural Health Study.	Journal of Agromedicine, 15(2), 127-136. doi: 10.1080/10599241003622699	USEPA	2014, D417808	
FE 311	II 5	Sato, C., et al.	2011	Aseptic meningitis in association with glyphosate-surfactant herbicide poisoning.	Clin Toxicol (Phila), 49(2), 118-120. doi:10.3109/15563650.2011.552065	USEPA	2014, D417808	
FE 312	II 5	Savitz, D. A., et al.	1997	Male pesticide exposure and pregnancy outcome.	Am J Epidemiol, 146(12), 1025-1036.	USEPA	2014, D417808	
FE	II 5	Sawada Y, et al.	1988	Probable toxicity of surface-active agent in	Lancet. 1(8580):299.	JMPR	2016, Part II	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
313				commercial herbicide containing glyphosate.		USEPA	2014, D417808	
FE 314	II 5	Schinasi L, et al.	2014	Non-Hodgkin lymphoma and occupational exposure to agricultural pesticide chemical groups and active ingredients: a systematic review and meta-analysis.	Int J Environ Res Public Health. 11(4):4449–527. doi:10.3390/ijerph110404449.	JMPR USEPA	2016, Part II 2017, D444689	
FE 315	II 7	Scribner, E.A. et al.	2003	Reconnaissance Data for Glyphosate, Other Selected Herbicides, their Degradation Products, and Antibiotics in 51 Streams in Nine Midwestern States, 2002.	U.S. Geological Survey Open File Report 03- 217	USEPA	2015, 417701	
FE 316	II 5	Séralini GE, et al.	2014	Republished study: Long-term toxicity of a Roundup herbicide and a Roundup-tolerant genetically modified maize.	Environ Sci Europe, 26(1):1–14.	JMPR	2016, Part II	
FE 318	II 5	Shehata A, et al.	2013b	Antagonistic effect of different bacteria on Clostridium botulinum types A, B, C, D and E in vitro.	Vet Rec. 172(2):47.	JMPR	2016, Part II	
FE 318	II 5 / II 8	Shehata AA,	2013a	The effect of glyphosate on potential pathogens and beneficial members of poultry microbiota in vitro.	Curr Microbiol. 66(4):350–8.	JMPR	2016, Part II	
FE 319	II 6 / II 7 / II 8	Shehata AA, et al.	2014	Neutralization of the antimicrobial effect of glyphosate by humic acid in vitro.	Chemosphere. 104:258–61.	JMPR	2016, Part II	
FE 320	II 5	Sivikova, K. and J. Dianovsky	2006	Cytogenetic effect of technical glyphosate on cultivated bovine peripheral lymphocytes.	International Journal of Hygiene and Environmental Health (2006) , Volume 209, Number 1, pp. 15-20, 25 refs. ISSN: 1438-4639 DOI: 10.1016/j.ijheh.2005.07.005 Published by: Elsevier GmbH, Jena URL (Availability): http://www.sciencedirect.com/science/journal/1438463 9	JMPR USEPA	2016, Part II 2017, D444689	
FE 321	II 5	Slager, R. E., et al.	2009	Rhinitis associated with pesticide exposure among commercial pesticide applicators in the Agricultural Health Study.	Occupational and Environmental Medicine, 66(11), 718-724. doi: 10.1136/oem.2008.041798	USEPA	2014, D417808	
FE 322	II 5	Slager, R. E., et al.	2010	Rhinitis associated with pesticide use among private pesticide applicators in the agricultural health study.	Toxicol Environ Health A, 73(20), 1382-1393. doi:10.1080/15287394.2010.497443	USEPA	2014, D417808	
FE 323	II 5	Smith et al.	2016	Key characteristics of carcinogens as a basis for organizing data on mechanisms of carcinogenesis.	Environmental Health Perspectives. 124: 713.	USEPA	2017, D444689	
FE 324	II 5	Song W, et al.	2016	Mechanism of action of EBV, Bcl-2, p53, c-Myc and Rb in non-Hodgkin's lymphoma.	Eur Rev Med Pharmacol Sci. 20(6):1093–7.	JMPR	2016, Part II	
FE	II 5	Sorahan, T.	2015	Multiple Myeloma and Glyphosate Use: A Re-	Int J Environ Res Public Health 12(2): 1548-1559.	USEPA	2017, D444689	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
325				Analysis of US Agricultural Health Study (AHS) Data.				
FE 326	II 5	Sorensen, F. W., & Gregersen, M.	1999	Rapid lethal intoxication caused by the herbicide glyphosate-trimesium (Touchdown).	Hum Exp Toxicol, 18(12), 735-737.	USEPA	2014, D417808	
FE 327	II 7	Sprankle P, et al.	1975	Adsorption, mobility, and microbial degradation of glyphosate in soil.	Weed Sci. 23(3):229–34.	JMPR	2016, Part II	
FE 328	II 5	Sribanditmongkol, P., et al.	2012	Pathological and toxicological findings in glyphosate-surfactant herbicide fatality: a case report.	Am J Forensic Med Pathol, 33(3), 234-237. doi:10.1097/PAF.0b013e31824b936c	USEPA	2014, D417808	
FE 329	II 5	Stella, J., & Ryan, M.	2004	Glyphosate herbicide formulation: a potentially lethal ingestion.	Emerg Med Australas, 16(3), 235-239. doi: 10.1111/j.1742-6723.2004.00593.x	USEPA	2014, D417808	
FE 330	II 5	Sterne JA, et al.	2011	Recommendations for examining and interpreting funnel plot asymmetry in meta-analyses of randomised controlled trials.	BMJ. 22;343:d4002. doi: http://dx.doi.org/10.1136/bmj.d4002.	JMPR	2016, Part II	
FE 331	II 5	Taddesse-Heath, L. et al.	2000	Lymphomas and high-level expression of murine leukemia viruses in CFW mice.	Journal of Virology 74:6832-6837	USEPA	2017, D444689	
FE 332	II 5	Takeuchi S, et al.	2008	In vitro screening for aryl hydrocarbon receptor agonistic activity in 200 pesticides using a highly sensitive reporter cell line, DR-EcoScreen cells, and in vivo mouse liver cytochrome P450-1A induction by propanil, diuron and linuron.	Chemosphere. 74(1):155– 65. doi:10.1016/j.chemosphere.2008.08.015.	JMPR	2016, Part II	
FE 333	II 5	Talbot, A. R., et al.	1991	Acute poisoning with a glyphosate-surfactant herbicide ('Round-up'): a review of 93 cases.	Hum Exp Toxicol. 10:1–8.	JMPR USEPA	2016, Part II 2014, D417808	
FE 334	II 5	Tarone, RE.	1982	The use of historical control information in testing for a trend in proportions.	Biometrics 38:215–220.	USEPA	2017, D444689	
FE 335	II 8	Tatum, V.L. et al.	2012	Acute toxicity of commonly used forestry herbicide mixtures to *Ceriodaphnia dubia* and *Pimephales promelas*.	Environ. Toxicol. 27:671-684.	USEPA	2015, 417701	
FE 336	II 5	Thomas KW, et al.	2010	Assessment of a pesticide exposure intensity algorithm in the Agricultural Health Study.	J Expo Sci Environ Epidemiol. 20:559–69.	JMPR	2016, Part II	
FE 337	II 8	Thompson, D. G. et al.	2004	Chemical and Biomonitoring to Assess Potential Acute Effects of Vision Herbicide on Native Amphibian Larvae in Forest Wetlands.	Environ.Toxicol.Chem. 23: 843-849	USEPA	2015, 417701	
FE 338	II 8	Thompson, H. M. et al.	2014	Evaluating exposure and potential effects on honeybee brood (Apis mellifera) development using glyphosate as an example.	Integrated Environ. Assess Manage. 10(3): 463-470	USEPA	2015, 417701	
FE	II 5	Thongprakaisang	2013	Glyphosate induces human breast cancer cells	Food Chem Toxicol. 59:129–36.	JMPR	2016, Part II	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
339		S, et al.		growth via estrogen receptors.	doi:10.1016/j. fct.2013.05.057.			
FE 340	II 8	Tsui MT; Chu LM.	2003	Aquatic Toxicity of Glyphosate-Based Formulations: Comparison Between Different Organisms and the Effects of Environmental Factors.	Chemosphere. 52(7):1189-97.	USEPA	2015, 417701	
FE 341	II 8	Tsui, M. T. K. and Chu, L. M.	2004	Comparative Toxicity of Glyphosate-Based Herbicides: Aqueous and Sediment Pore water Exposures.	Arch.Environ.Contam.Toxicol. 46: 316-323	USEPA	2015, 417701	
FE 342	II 8	Turgut, C. and Fomin, A.	2002	Sensitivity of the Rooted Macrophyte Myriophyllum aquaticum (Vell.) Verdcourt to Seventeen Pesticides Determined on the Basis of EC50.	Bull. Environ. Contam. Toxicol. 69: 601-608	USEPA	2015, 417701	
FE 343	II 5 / II 8	U.S. Department of Agriculture (USDA)	2003	Glyphosate — Human Health and Ecological Risk Assessment Final Report.	Prepared for the United States Department of Agriculture Forest Service, Forest Health Protection. Prepared by Syracuse Environmental Research Associates, Inc. Document Number SERA TR 02-43-09-04a. March 3, 2003.	USEPA	2015, 417701	
FE 344	II 5 / II 6 / II 7/ II 8	USEPA	1993	Reregistration Eligibility Decision (RED) for glyphosate	EPA 738-R-93-014 September 1, 1993	USEPA	2020 ID	
FE 345	II 5	USEPA	2017	Revised Glyphosate Issue Paper: Evaluation of Carcinogenic Potential	EPA-HQ-OPP-2009-0361-0073 dated December 12, 2017	USEPA	2020 ID	
FE 346	II 5 / II 6 / II 7/ II 8	USEPA		a petition from the Environmental Working Group for public comment	https://www.regulations.gov/docket/EPA-HQ-OPP-2019-0066/comments	USEPA	2020 ID	
FE 347	II 5 / II 6 / II 7/ II 8	USEPA		Federal Insecticide, Fungicide, and Rodenticide Act Scientific Scientific Advisory Panel :the final report, the transcript, charge questions, and other materials	available online: https://www.epa.gov/sap/meeting-materials-december-13-16-2016-scientific-advisory-panel	USEPA	2020 ID	
FE 348	II 5	USEPA-SAP	2013	Scientific issues associated with prioritizing the universe of endocrine disruptor screening program (EDSP) chemicals using computational toxicology tools.	EPA-HQ-OPP-2012-0818. May 2013.	JMPR	2016, Part II	
FE 349	II 5	Vainio H, et al.	1983	Hypolipidemia and peroxisome proliferation induced by phenoxyacetic acid herbicides in rats.	Biochem Pharmacol. 32(18):2775–9. doi:10.1016/0006-2952(83)90091-6.	JMPR	2016, Part II	
FE 350	II 5	Valcin, M., et al.	2007	Chronic bronchitis among nonsmoking farm women in the agricultural health study.	Journal of Occupational and Environmental Medicine, 49(5), 574-583. doi: 10.1097/JOM.0b013e3180577768	USEPA	2014, D417808	
FE 351	II 5	Vigfusson NV, Vyse ER	1980	The effect of the pesticides, Dexon, Captan and Roundup, on sister-chromatid exchanges in human lymphocytes in vitro.	Mutat Res. 79(1):53–7.	JMPR	2016, Part II	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
FE 352	II 5	Viljoen KS, et al	2015	Quantitative profiling of colorectal cancer-associated bacteria reveals associations between fusobacterium spp., enterotoxigenic Bacteroides fragilis (ETBF) and clinicopathological features of colorectal cancer.	PLoS One. 10:e0119462. http://dx.doi.org/10.1371/journal.pone.0119462.	JMPR	2016, Part II	
FE 353	II 5	Waddell BL, et al.	2001	Agricultural use of organophosphate pesticides and the risk of non-Hodgkin's lymphoma among male farmers (United States).	Cancer Causes Control. 12:509–17. doi:10.1023/A:1011293208949.	JMPR	2016, Part II	
FE 354	II 5	Walsh LP, et al.	2000	Roundup inhibits steroidogenesis by disrupting steroidogenic acute regulatory (StAR) protein expression.	Environ Health Perspect. 108(8):769–76. doi:10.1289/ ehp.00108769.	JMPR	2016, Part II	
FE 355	II 8	Wan MT; Watts RG; Moul DJ.	1989	Effects of different dilution water types on the acute toxicity to juvenile pacific salmonids and rainbow trout of glyphosate and its formulated products.	Bull. Environ. Contam. Toxicol. 43(3):378-385.	USEPA	2015, 417701	
FE 356	II 5	Wang et al.	2009	Occupational exposure to solvents and risk of non-Hodgkin lymphoma in Connecticut women.	American Journal of Epidemiology. 169:176-185.	USEPA	2017, D444689	
FE 357	II 5	Wang, G., et al.	2011	Parkinsonism after chronic occupational exposure to glyphosate	Parkinsonism Relat Disord (Vol. 17, pp. 486-487). England.	USEPA	2014, D417808	
FE 358	II 8	Wang, G., et al.	2012	Damage to DNA caused by UV-B radiation in the desert cyanobacterium Scytonema javanicum and the effects of exogenous chemicals on the process.	Chemosphere. 88(4):413–7.	JMPR	2016, Part II	
FE 359	II 7 / II 8	Wang, N., et al.	2005	Influence of sediment on the fate and toxicity of a polyethoxylated tallowamine surfactant system (MON 0818) in aquatic microcosms.	Chemosphere., 59(4), 545-551.	USEPA	2015, 417701	
FE 360	II 5	Ward, J. M.	2006	Lymphomas and leukemias in mice.	Experimental and Toxicologic Pathology, 57 (5-6): 377-381.	USEPA	2017, D444689	
FE 361	II 5	Weisenburger, D.D.	1992	Pathological Classification of Non-Hodgkin's Lymphoma for Epidemiological Studies.	Cancer Research 52, 5456S-5462S.	USEPA	2017, D444689	
FE 362	II 5	Wells, G., et al.	2009	The Newcastle-Ottawa Scale (NOS) for Assessing the Quality of Non-randomized Studies in Meta-Analysis.	Ottawa Hospital Research Institute. Ottawa (ON 2009). Available March 2016.	USEPA	2020, D455531	
FE 363	II 5	Weng, S. F., et al.	2008	Rhabdomyolysis from an intramuscular injection of glyphosate-surfactant herbicide.	Clin Toxicol (Phila), 46(9), 890-891. doi: 10.1080/15563650802286731	USEPA	2014, D417808	
FE 364	II 8	White, A. L, and C. Boutin.	2007	Herbicidal effects on nontarget vegetation: investigating the limitations of current pesticide	Environ. Toxicol. Chem. 26 (12): 2634-2643.	USEPA	2015, 417701	

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				registration guidelines.				
FE 365	II 5	Whyatt, R. M., et al.	2004	Prenatal insecticide exposures and birth weight and length among an urban minority cohort.	Environ Health Perspect, 112(10), 1125-1132.	USEPA	2014, D417808	
FE 366	II 5	Wilderman, A.G. and Nazar, R.N.	1982	Significance of plant metabolism in the mutagenicity and toxicity of pesticides.	Canadian Journal of Genetics and Cytology 24(4): 437-449.	USEPA	2017, D444689	
FE 367	II 8	Williams, B. K. and R. D. Semlitsch.	2010	Larval Responses of Three Midwestern Anurans to Chronic, Low-Dose Exposures of Four Herbicides.	Arch. Environ. Contam. Toxicol. 58: 819 - 827	USEPA	2015, 417701	
FE 368	II 5	Williams, G. M., et al.	2000	Safety Evaluation and Risk Assessment of the Herbicide Roundup and Its Active Ingredient, Glyphosate, for Humans.	Regulatory Toxicology and Pharmacology 31(2): 117-165.	JMPR USEPA	2016, Part II 2017, D444689	
FE 369	II 5	Wu, J. Y., et al.	2006	Parenteral glyphosatesurfactant herbicide intoxication.	Am J Emerg Med, 24(4), 504-506. doi:10.1016/j.ajem.2005.12.002	USEPA	2014, D417808	
FE 370	II 8	Wyrill III, J.B., and Burnside, O.C.	1977	Glyphosate toxicity to common milkweed and hemp dogbane as influenced by surfactants.	Weed Science Society of America. 25(3): 275-287.	USEPA	2015, 417701	
FE 371	II 8	Xie L,et al.	2005	Evaluation of estrogenic activities of aquatic herbicides and surfactants using an rainbow trout vitellogenin assay.	Toxicol Sci. 87(2):391–8. doi:10.1093/toxsci/kfi249.	JMPR	2016, Part II	
FE 372	II 5	Yauk et al.,	2015	Approaches to identifying germ cell mutagens: Report of the 2013 IWGT workshop on germ cell assays.	Mutat Res Genet Toxicol Environ Mutagen, 783: 36-54.	USEPA	2017, D444689	
FE 373	II 5	Yiin, J. H., et al.	2012	The Upper Midwest Health Study: a case-control study of pesticide applicators and risk of glioma.	Environ Health, 11, 39. doi: 10.1186/1476-069X-11-39	USEPA	2014, D417808 2017, D444689	
FE 374	II 5	Yoo, S., & BS., K.	2010	Glyphosate Induced Severe Tublulo-Interstitial Nephritis Requiring Hemodialysis.	The Korean Journal of Nephrology, 158-161.	USEPA	2014, D417808	
FE 375	II 5	Zahm SH, et al.	1990	A case-control study of non-Hodgkin's lymphoma and the herbicide 2,4- dichlorophenoxyacetic acid (2,4-D) in Eastern Nebraska	Epidemiology. 1:349–56. doi:10.1097/00001648-199009000-00004.	JMPR USEPA	2016, Part II 2017, D444689	
FE 376	II 7	Zaranyika MF, et al.	1993	Degradation of glyphosate in the aquatic environment - an enzymatic kinetic-model that takes into account microbial-degradation of both free and colloidal (or sediment) particle adsorbed glyphosate.	J Agric Food Chem. 41(5): 838–42.	JMPR	2016, Part II	
FE 377	II 5	Zhang et al.	2007	Ultraviolet radiation exposure and risk of non-Hodgkin's lymphoma.	American Journal of Epidemiology. 165: 1255-1264.	USEPA	2017, D444689	
FE 378	II 5	Zhang, L., et al.	2019	Exposure to glyphosate-based herbicides and risk for non-Hodgkin lymphoma: a meta-analysis	Mutation Research/Reviews in Mutation Research. 781:186-206.	USEPA	2020, D455531	

ID	データ要求（項目番号）	著者	出版年	論文表題	掲載誌名、号、ページ等	評価機関	評価書情報（発行年等）	備考
				and supporting evidence.	doi: 10.1016/j.mrrev.2019.02.001. Epub 2019 Feb 10.			
FE 379	II 5	Zouaoui, K., et al.	2013	Determination of glyphosate and AMPA in blood and urine from humans: about 13 cases of acute intoxication.	Forensic Sci Int, 226(1-3), e20-25. doi: 10.1016/j.forsciint.2012.12.010	USEPA	2014, D417808	

引用した評価書名などは下記の通りである：

（EFSA）

(1) Conclusion on the peer review of the pesticide risk assessment of the active substance glyphosate, EFSA, EFSA Journal 2015;13(11):4302
(「EFSA（2015, Conclusion）」と表記した)

(2) Peer review of the pesticide risk assessment of the potential endocrine disrupting properties of glyphosate, EFSA, EFSA Journal 2017;15(9):4979
(「EFSA（2017, PR）」と表記した)

（USEPA）

(1) Revised Glyphosate Issue Paper: Evaluation of Carcinogenic Potential, EPA's Office of Pesticide Programs December 12, 2017
DP Barcode: D444689
(「USEPA（2017, D444689)」と表記した)

(2) MEMORANDUM　Date: February 6, 2014
SUBJECT: Glyphosate: Tier II Incident Repor
DP Barcode: D417808
(「USEPA（2014, D417808)」と表記した)

(3) MEMORANDUM　Date: January 6, 2020
SUBJECT: Glyphosate: Epidemiology Review of Zhang et al. (2019) and Leon et al. (2019) publications for Response to Comments on the Proposed Interim Decision
DP Barcode: D455531
(「USEPA（2020, D455531)」と表記した)

(4) MEMORANDUM　Date: September 8, 2015

SUBJECT: Registration Review – Preliminary Ecological Risk Assessment for Glyphosate and Its Salts
DP Barcode: 417701
(「USEPA（2020, 417701)」と表記した))
(5) Glyphosate Interim Registration Review Decision Case Number 0178,
DATE: January 22, 2020
(「USEPA（2020, ID)」と表記した))

(JMPR)
Pesticide residues in food - 2016, Part II - Toxicological evaluations
（「JMPR（2016, Part II)」と表記した）

以上