

や環境汚染の低減の観点から、非食用花きに対する MRL の設定こそ基本的な対策であると結論付けた。一方で国際的な持続可能性認証が、より迅速かつ効率的な代替策となる可能性があるとも指摘した。

一方、BfR (2021) は、観葉植物に残留する植物保護製品に関して、健康上の観点から懸念すべき理由は今のところなく、また新たな具体的な規制の必要性もないと結論した。なお、花屋従業員は職業衛生上の観点から作業に応じて適切な保護手袋を着用すべきであるとしている。

デンマーク EPA の予備調査 (2022) においては、切花の残留農薬は花屋従業員にはリスクとなる可能性があるが、消費者にはリスクとはならないであろうと結論付けている。

花きの認証制度では、使用禁止・制限農薬を設定しているものがいくつかある。これらは生産労働者ばく露や環境汚染の低減の観点から設定されたものである。

なお、ある制度では、簡易的な残留農薬検査ツールの開発を進めている。

これらから、今後の残留農薬規制に関して、今回調査で得られた感触は次のとおりである。

- ① BfR が結論付けているように、法的な切花の残留農薬規制は、今後とも行われたい可能性が高い。
- ② ただし、職業ばく露防止の観点から、花屋従業員には保護手袋着用が強く推奨される。
- ③ 花き生産労働者保護と周辺環境保全の機運が世界的に高まりつつある中、花き認証がより広く普及すると、認証の要件である使用禁止・制限農薬の規定は、法規制に代わる事実上の規制となるであろう。
- ④ 上記の使用・制限農薬の規定を担保するため、一部では簡易的な検査ツールの開発が進められており、将来的には、検査ツールによる確認が残留農薬に関する事実上の規制となるかもしれない。

3) 参照情報の取りまとめ

◆モニタリング検査の実態調査の参照情報のとりまとめ

国別	No.	参照情報
EU	1	Commission Implementing Regulation (EU) 2021/632 of 13 April 2021 laying down rules for the application of Regulation (EU) 2017/625 of the European Parliament and of the Council as regards the lists of animals, products of animal origin, germinal products, animal by-products and derived products, composite products, and hay and straw subject to official controls at border control posts, and repealing Commission Implementing Regulation (EU) 2019/2007 and Commission Decision 2007/275/EC (Text with EEA relevance)Text with EEA relevance (2022.08.18 統合版) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02021R0632-20220818
	2	Commission Implementing Regulation (EU) 2019/2072 of 28 November 2019 establishing uniform conditions for the implementation of Regulation (EU) 2016/2031 of the European Parliament and the Council, as regards protective measures against pests of plants, and repealing Commission Regulation (EC) No 690/2008 and amending Commission Implementing Regulation (EU) 2018/2019 (2023.01.11 統合版) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02019R2072-20230111#tocId83
	3	Commission Implementing Regulation (EU) 2019/1793 of 22 October 2019 on the temporary increase of official controls and emergency measures governing the entry into the Union of certain goods from certain third countries implementing Regulations (EU) 2017/625 and (EC) No 178/2002 of the European Parliament and of the Council and repealing Commission Regulations (EC) No 669/2009, (EU) No 884/2014, (EU) 2015/175, (EU) 2017/186 and (EU) 2018/1660 (Text with EEA relevance.) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02019R1793-20220703
	4	Commission Delegated Regulation (EU) 2022/2292 of 6 September 2022 supplementing Regulation (EU) 2017/625 of the European Parliament and of the Council with regard to requirements for the entry into the Union of consignments of food-producing animals and certain goods intended for human consumption (Text with EEA relevance)Text with EEA relevance

国別	No.	参照情報
		(2022.11.24 統合版) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02022R2292-20221124
	5	Regulation (EU) 2016/2031 of the European Parliament of the Council of 26 October 2016 on protective measures against pests of plants, amending Regulations (EU) No 228/2013, (EU) No 652/2014 and (EU) No 1143/2014 of the European Parliament and of the Council and repealing Council Directives 69/464/EEC, 74/647/EEC, 93/85/EEC, 98/57/EC, 2000/29/EC, 2006/91/EC and 2007/33/EC (2019.01.23 統合版) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02016R2031-20191214#tocId45
	6	Commission Implementing Regulation (EU) 2019/2072 of 28 November 2019 establishing uniform conditions for the implementation of Regulation (EU) 2016/2031 of the European Parliament and the Council, as regards protective measures against pests of plants, and repealing Commission Regulation (EC) No 690/2008 and amending Commission Implementing Regulation (EU) 2018/2019 (2023.01.11 統合版) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02019R2072-20230111#tocId83
	7	Commission Implementing Regulation (EU) 2018/2019 of 18 December 2018 establishing a provisional list of high risk plants, plant products or other objects, within the meaning of Article 42 of Regulation (EU) 2016/2031 and a list of plants for which phytosanitary certificates are not required for introduction into the Union, within the meaning of Article 73 of that Regulation (2023.01.27 統合版) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02018R2019-20230127
	8	Commission Implementing Regulation (EU) 2022/2389 of 7 December 2022 establishing rules for the uniform application of frequency rates for identity checks and physical checks on consignments of plants, plant products and other objects entering the Union (Text with EEA relevance) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32022R2389
	9	Commission Implementing Regulation (EU) 2019/1793 of 22 October 2019 on the temporary increase of official controls and emergency measures governing the entry into the Union of certain goods from certain third countries implementing Regulations (EU) 2017/625 and (EC) No 178/2002 of the European Parliament and of the Council and repealing Commission Regulations (EC) No 669/2009, (EU) No 884/2014, (EU) 2015/175, (EU) 2017/186 and (EU) 2018/1660 (Text with EEA relevance.) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02019R1793-20220703
	10	Consolidated text: Commission Regulation (EC) No 1881/2006 of 19 December 2006 setting maximum levels for certain contaminants in foodstuffs (Text with EEA relevance)Text with EEA relevance (2023.01.01 統合版) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02006R1881-20230101#E0007
	11	Commission Implementing Regulation (EU) 2019/2130 of 25 November 2019 establishing detailed rules on the operations to be carried out during and after documentary checks, identity checks and physical checks on animals and goods subject to official controls at border control posts (Text with EEA relevance) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32019R2130
	12	REGULATION (EC) No 396/2005 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC (Text with EEA relevance) (2022.12.14 統合版) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02005R0396-20221214
	13	COMMISSION IMPLEMENTING REGULATION (EU) 2022/741 of 13 May 2022 concerning a coordinated multiannual control programme of the Union for 2023, 2024 and 2025 to ensure compliance with maximum residue levels of pesticides and to assess the consumer exposure to pesticide residues in and on food of plant and animal origin and repealing Implementing Regulation (EU) 2021/601 (Text with EEA relevance) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32022R0741&qid=1677808099888
	14	Commission Directive 2002/63/EC of 11 July 2002 establishing Community methods of sampling for the official control of pesticide residues in and on products of plant and animal origin and repealing Directive 79/700/EEC (Text with EEA relevance) https://eur-lex.europa.eu/legal-content/EN/ALL/?uri=CELEX:32002L0063
	15	Fruits and vegetables, including commodities with high water and high acid content https://www.eurl-pesticides.eu/docs/public/tmpl_article.asp?LabID=500&CntID=828&Theme_ID=1&Pdf=False&Lang=EN Cereals and feedingstuffs https://www.eurl-pesticides.eu/docs/public/tmpl_article.asp?LabID=400&CntID=618&Theme_ID=1&Pdf=False&Lang=EN Food of animal origin and commodities with high fat content (アクセス制限あり) https://www.eurl-pesticides.eu/docs/public/tmpl_article.asp?CntID=702&LabID=300&Lang=EN Single residue methods https://www.eurl-pesticides.eu/docs/public/tmpl_article.asp?CntID=1010&LabID=200&Lang=EN
	16	Control Programs for Pesticide Residues https://www.eurl-pesticides.eu/docs/public/tmpl_article.asp?CntID=629&LabID=100&Lang=EN
	17	Guidance SANTE 11312/2021 – Analytical quality control and method validation procedures for pesticide residues analysis in food and feed

国別	No.	参照情報
		https://www.eurl-pesticides.eu/docs/public/tmpl_article.asp?CntID=727
	18	Regulation (EC) No 178/2002 of the European Parliament and of the Council of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety (2022.07.01 統合版) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02002R0178-20220701#tocId80
	19	D-12-01: Phytosanitary requirements to prevent the introduction of plants regulated as pests in Canada https://inspection.canada.ca/plant-health/invasive-species/directives/date/d-12-01/eng/1380720513797/1380721302921
	20	Automated Import Reference System (AIRS) https://airs-sari.inspection.gc.ca/airs_external/english/decisions-eng.aspx
	21	D-95-08: Phytosanitary import requirements for fresh temperate fruits and tree nuts Appendix 1 https://inspection.canada.ca/plant-health/invasive-species/directives/date/d-95-08/appendix-1/eng/1322423173660/1541514848668#a11
	22	D-95-08: Phytosanitary import requirements for fresh temperate fruits and tree nuts Appendix 2 Detailed phytosanitary import requirements for certain fresh fruit and tree nuts りんご: https://inspection.canada.ca/plant-health/invasive-species/directives/date/d-95-08/eng/1322413085880/1322413348292#a2_3 なし: https://inspection.canada.ca/plant-health/invasive-species/directives/date/d-95-08/eng/1322413085880/1322413348292#a2_6 ぶどう: https://inspection.canada.ca/plant-health/invasive-species/directives/date/d-95-08/eng/1322413085880/1322413348292#a2_15
	23	CFIA: National Chemical Residue Monitoring Program and Chemistry Food Safety Oversight Program Annual Report 2019 to 2020 https://inspection.canada.ca/food-safety-for-industry/food-chemistry-and-microbiology/food-safety-testing-bulletin-and-reports/national-chemical-residue-monitoring-program-and-c/eng/1674758882769/1674759040082
	24	CFIA: 2019/20 Annual Report National Chemical Residue Monitoring Program and Chemistry Food Safety Oversight Program 脚注 5 の CFIA のウェブページからリクエストにより入手可
	25	Food and Drugs Act https://laws-lois.justice.gc.ca/eng/acts/F-27/page-3.html#h-234282
	26	CFIA: Operational guideline: Food sample collection https://inspection.canada.ca/inspection-and-enforcement/guidance-for-food-inspection-activities/sample-collection/food-sample-collection/eng/1540234969218/1540235089869
	27	Open Government: National Chemical Residue Monitoring Program and Chemistry Food Safety Oversight Program Annual Report 2016-2017: https://open.canada.ca/data/en/dataset/95a14ca0-706c-4422-ad42-b9e86998efbe 2017-2018: https://open.canada.ca/data/en/dataset/c87af563-b3f3-4048-96af-a5d39723ea6b 2018-2019: https://open.canada.ca/data/en/dataset/a2ea8989-2211-4d19-bc54-199dbd4c78ca
	28	Pest Management Regulatory Agency (PMRA) : Science Policy Note: Assessing Exposure from Pesticides in Food – A User’s Guide: Analytical methods https://www.canada.ca/en/health-canada/services/consumer-product-safety/reports-publications/pesticides-pest-management/policies-guidelines/science-policy-notes/2003/assessing-exposure-pesticides-food-user-guide-spn2003-03.html#pestanman
	29	US FDA: Pesticide Analytical Manual Volume I (PAM) 3rd Edition (1994, Updated October 1999) https://www.fda.gov/food/laboratory-methods-food/pesticide-analytical-manual-volume-i-pam-3rd-edition#updates
	30	US FDA: Pesticide Analytical Manual Volume II https://www.fda.gov/food/laboratory-methods-food/pesticide-analytical-manual-volume-ii
	31	FAO/IAEA 合同食品・農業核技術センター (Joint FAO/IAEA Centre of Nuclear Techniques in Food and Agriculture) は、食品・農業分野における核および関連技術に関する情報の普及に取り組んでおり、戦略、技術、製品、プロセスおよびサービスに関する事実に基づいた包括的で最新の情報を加盟国に提供している。その活動の一環として、食品汚染・残留物情報システム (Food Contaminant and Residue Information System: FCRIS) を構築し、この中に残留農薬分析法データベースが含まれている。このデータベースには、US FDA、カナダ CFIA などが開発した残留農薬分析方法が収載されている。 https://nucleus.iaea.org/sites/fcris/Pages/Pesticide-Residue-Methods.aspx
	32	Health Canada web page: Chemical Methods – Compendium of Methods for Chemical Analysis of Foods https://www.canada.ca/en/health-canada/services/food-nutrition/research-programs-analytical-methods/analytical-methods/chemical-compendium-analysis-foods.html
カナダ	1	D-12-01: Phytosanitary requirements to prevent the introduction of plants regulated as pests in Canada

国別	No.	参照情報
		https://inspection.canada.ca/plant-health/invasive-species/directives/date/d-12-01/eng/1380720513797/1380721302921
	2	Automated Import Reference System (AIRS) https://airs-sari.inspection.gc.ca/airs_external/english/decisions-eng.aspx
	3	D-95-08: Phytosanitary import requirements for fresh temperate fruits and tree nuts Appendix 1 https://inspection.canada.ca/plant-health/invasive-species/directives/date/d-95-08/appendix-1/eng/1322423173660/1541514848668#a11
	4	D-95-08: Phytosanitary import requirements for fresh temperate fruits and tree nuts Appendix 2 Detailed phytosanitary import requirements for certain fresh fruit and tree nuts りんご: https://inspection.canada.ca/plant-health/invasive-species/directives/date/d-95-08/eng/1322413085880/1322413348292#a2_3 なし: https://inspection.canada.ca/plant-health/invasive-species/directives/date/d-95-08/eng/1322413085880/1322413348292#a2_6 ぶどう: https://inspection.canada.ca/plant-health/invasive-species/directives/date/d-95-08/eng/1322413085880/1322413348292#a2_15
	5	CFIA: National Chemical Residue Monitoring Program and Chemistry Food Safety Oversight Program Annual Report 2019 to 2020 https://inspection.canada.ca/food-safety-for-industry/food-chemistry-and-microbiology/food-safety-testing-bulletin-and-reports/national-chemical-residue-monitoring-program-and-c/eng/1674758882769/1674759040082
	6	CFIA: 2019/20 Annual Report National Chemical Residue Monitoring Program and Chemistry Food Safety Oversight Program 脚注 5 の CFIA のウェブページからリクエストにより入手可
	7	Food and Drugs Act https://laws-lois.justice.gc.ca/eng/acts/F-27/page-3.html#h-234282
	8	CFIA: Operational guideline: Food sample collection https://inspection.canada.ca/inspection-and-enforcement/guidance-for-food-inspection-activities/sample-collection/food-sample-collection/eng/1540234969218/1540235089869
	9	Open Government: National Chemical Residue Monitoring Program and Chemistry Food Safety Oversight Program Annual Report 2016-2017: https://open.canada.ca/data/en/dataset/95a14ca0-706c-4422-ad42-b9e86998efbe 2017-2018: https://open.canada.ca/data/en/dataset/c87af563-b3f3-4048-96af-a5d39723ea6b 2018-2019: https://open.canada.ca/data/en/dataset/a2ea8989-2211-4d19-bc54-199dbd4c78ca
	10	Pest Management Regulatory Agency (PMRA) : Science Policy Note: Assessing Exposure from Pesticides in Food – A User's Guide: Analytical methods https://www.canada.ca/en/health-canada/services/consumer-product-safety/reports-publications/pesticides-pest-management/policies-guidelines/science-policy-notes/2003/assessing-exposure-pesticides-food-user-guide-spn2003-03.html#pestanman
	11	US FDA: Pesticide Analytical Manual Volume I (PAM) 3rd Edition (1994, Updated October 1999) https://www.fda.gov/food/laboratory-methods-food/pesticide-analytical-manual-volume-i-pam-3rd-edition#updates
	12	US FDA: Pesticide Analytical Manual Volume II https://www.fda.gov/food/laboratory-methods-food/pesticide-analytical-manual-volume-ii
	13	FAO/IAEA 合同食品・農業核技術センター (Joint FAO/IAEA Centre of Nuclear Techniques in Food and Agriculture) は、食品・農業分野における核および関連技術に関する情報の普及に取り組んでおり、戦略、技術、製品、プロセスおよびサービスに関する事実に基づいた包括的で最新の情報を加盟国に提供している。その活動の一環として、食品汚染・残留物情報システム (Food Contaminant and Residue Information System: FCRIS) を構築し、この中に残留農薬分析法データベースが含まれている。このデータベースには、US FDA、カナダ CFIA などが開発した残留農薬分析方法が収載されている。 https://nucleus.iaea.org/sites/fcris/Pages/Pesticide-Residue-Methods.aspx
	14	Health Canada web page: Chemical Methods – Compendium of Methods for Chemical Analysis of Foods https://www.canada.ca/en/health-canada/services/food-nutrition/research-programs-analytical-methods/analytical-methods/chemical-compendium-analysis-foods.html
	15	Open Government: CFIA National Microbiological Monitoring Program Data 2019/2020 https://open.canada.ca/data/en/dataset/fea6418b-4919-4f6d-86c3-842dcf9d0327 2020/2021 https://open.canada.ca/data/en/dataset/2669732a-eea8-4360-b81e-e5b27c4c207d
	16	Health Canada web page: The Compendium of Analytical Methods https://www.canada.ca/en/health-canada/services/food-nutrition/research-programs-analytical-methods/analytical-methods/compendium-methods.html
	17	CFIA: Food safety testing reports

国別	No.	参照情報
		https://inspection.canada.ca/food-safety-for-industry/food-chemistry-and-microbiology/food-safety-testing-bulletin-and-reports/eng/1453324778043/1453327843364#wb-auto-4
	18	CFIA: Deoxynivalenol in Infant Cereals – April 1, 2018 to March 31, 2019 Food chemistry – Targeted surveys – Final report https://inspection.canada.ca/food-safety-for-industry/food-chemistry-and-microbiology/food-safety-testing-bulletin-and-reports/deoxynivalenol-in-infant-cereals/eng/1671718224941/1671718225589
	19	CFIA: Bacterial Pathogens and Indicators in Fresh Whole Stone Fruits – April 1, 2016 to March 31, 2020 Food microbiology – Targeted surveys – Final report https://inspection.canada.ca/food-safety-for-industry/food-chemistry-and-microbiology/food-safety-testing-bulletin-and-reports/april-1-2016-to-march-31-2020/eng/1626193631151/1626193631791
マレーシア	1	－

◆切り花及び盆栽の農薬規制の調査の参照情報のとりまとめ

国別	No.	参照情報
(1) 海外諸国における切花の残留農薬規制		
香港	1	香港政府の残留農薬に関するウェブサイト: Pesticide Residues in Food Regulation https://www.cfs.gov.hk/english/whatsnew/whatsnew_fstr/whatsnew_fstr_21_Pesticide.html
	2	公衆衛生及市政条例 (the Public Health and Municipal Services Ordinance) https://www.elegislation.gov.hk/hk/cap132!en-zh-Hant-HK@2022-04-11T00:00:00?INDEX_CS=N&xpid=ID_1438402661107_001
	3	食物内除害剤残餘規例 (Pesticide Residues in Food Regulation) https://www.elegislation.gov.hk/hk/cap132CM!en-zh-Hant-HK@2022-03-10T00:00:00?INDEX_CS=N&xpid=ID_1438402691917_001
	4	食物安全条例 https://www.elegislation.gov.hk/hk/cap612!en@2021-04-08T00:00:00?xpid=ID_1438403526406_002
	5	Pesticides Ordinance https://www.elegislation.gov.hk/hk/cap133
中国	1	中華人民共和国食品安全法 http://www.gov.cn/xinwen/2015-04/25/content_2852919.htm
	2	中華人民共和国食品安全法 (2015): 日本貿易振興機構 (JETRO) 仮訳 https://www.jetro.go.jp/world/reports/2015/02/a4e2198aab9fbd50.html
	3	食品安全国家标准食品中农药最大残留限量 http://www.aqsc.agri.cn/zlbz/gzdt/202106/t20210603_379939.htm
	4	National Food Safety Standard Maximum Residue Limits for Pesticides in Food (USDA 英訳) https://www.fas.usda.gov/data/china-translation-maximum-residue-limits-pesticides-foods
	5	农业农村部农药管理司: 禁限用农药名录 http://www.moa.gov.cn/xw/bmdt/201911/t20191129_6332604.htm および、中华人民共和国农业农村部公告 第 536 号 2022 年 03 月 17 日 http://www.moa.gov.cn/govpublic/ZZYGLS/202203/t20220317_6392667.htm
	6	中华人民共和国国务院第 677 号令《农药管理条例》 http://www.gov.cn/gongbao/content/2017/content_5186961.htm USDA 英訳: China Releases Regulations on Pesticide Management https://apps.fas.usda.gov/newgainapi/api/report/downloadreportbyfilename?filename=China%20Released%20the%20Regulations%20on%20the%20Management%20of%20Pesticides_Beijing_China%20-%20Peoples%20Republic%20of_4-19-2017.pdf
	7	中华人民共和国农业部令 2017 年 第 7 号《农药标签和说明书管理办法》 http://www.moa.gov.cn/nybg/2017/dq/201712/t20171230_6133918.htm
	8	中华人民共和国农业部令 2017 年 第 7 号《农药标签和说明书管理办法》 http://www.moa.gov.cn/nybg/2017/dq/201712/t20171230_6133918.htm
米国	1	USCODE TITLE 7 Agriculture, CHAPTER 6 Insecticides and Environmental Pesticide Control, SUBCHAPTER II Environmental Pesticide Control § 136~ § 136y https://uscode.house.gov/view.xhtml?path=/prelim@title7/chapter6&edition=prelim
	2	PAN International: Consolidated List of Banned Pesticides https://pan-international.org/pan-international-consolidated-list-of-banned-pesticides/
	3	EPA: Pesticide Product and Label System https://ordspub.epa.gov/ords/pesticides/f?p=PPLS:1
EU	1	REGULATION (EC) No 396/2005 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC (consolidated 16/05/2022) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02005R0396-20220516
	2	REGULATION (EC) No 178/2002 of the European Parliament and of the Council of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety (consolidated 01/07/2022) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02002R0178-20220701
	3	REGULATION (EU) 2019/1021 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on persistent organic pollutants (consolidated 15.03.2021) https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:02019R1021-20210315&from=EN
	4	REGULATION (EC) No 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC (consolidated 27.03.2021) https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02009R1107-20210327
	5	List of databases on registered plant protection products in the EPPO region https://www.eppo.int/ACTIVITIES/plant_protection_products/registered_products

国別	No.	参照情報
	6	EUROPEAN COMMISSION HEALTH & FOOD SAFETY DIRECTORATE-GENERAL (2021 revised). Working document REGULATION (EC) No 1107/2009 – SCOPE AND BORDERLINE ISSUES SANCO Doc 6621-99 rev 62 May 2021 https://food.ec.europa.eu/system/files/2021-05/pesticides_ppp_app-proc_guide_scope_reg-1107-2019.pdf
(2) 規格・認証制度における農業規制		
	1	United Nations Economic Commission for Europe (UNECE): Commercial Floriculture https://unece.org/trade/wp7/CutFlowers-Standards
	2	オランダの卸売市場協会: オランダの卸売市場は、生産者団体であり、生産者が共同で販売をするための場であるので、生産者との関係はより密接にある。生産者は卸売市場が取り決めた基準や取り決めに従うという契約を結んでいる。出荷商品の規格、バケットや梱包資材の統一などが市場協会(VBN)により取り決めがされている。市場は生産者団体であるので、VBNが定めた基準に沿うということが大前提にある。この標準化がされた基準が、品質管理の基準になっていて…(オランダの花き産業レポート プロモーションの仕組みとその背景) https://www.maff.go.jp/j/study/kaki_sangyo/02/pdf/ref_data2.pdf
	3	VBN: Search engine Product specifications + photo series https://www.vbn.nl/en/search-mechanism/
	4	The Society of American Florists: Recommended Grades and Standards for Fresh Cut Flowers https://www.flowerscanadagrowers.com/uploads/2016/11/grades%20&%20standards%20for%20fresh%20cut%20flowers.pdf
	5	The Association of Floral Importers of Florida: Cut Flower Minimum Guideline and Standards https://www.affnet.org/sites/default/files/PDF/cut_flowers_minimum_guidelines_standards.pdf
	6	GB/T 18247.1-2000: 主要花き産品等級 第1部分:鮮切花 https://openstd.samr.gov.cn/bzgk/gb/newGbInfo?hcno=11A176D128019F614B81F84FAF08D025 GB/T 18247.3-2000: 主要花き産品等級 第3部分:盆栽観葉植物 https://openstd.samr.gov.cn/bzgk/gb/std_list?p.p1=0&p.p90=circulation_date&p.p91=desc&p.p2=GB/T%2018247.3-2000
	7	たとえばバラの規格: Fresh Cut Flowers—Roses—Specification http://www.bafs.da.gov.ph/bafs_admin/admin_page/pns_file/2021-02-23-PNS-BAFPS%2024-2005%20Fresh%20cut%20flowers%20-%20Roses%20-%20Specification.pdf
	8	青木恭子 (2019)『世界の花き認証～環境・社会認証の普及と多元化する「品質」』。国産花き日持ち性向上推進協議会 https://gerdaresearch.github.io/publications/2019-03-31-Flower-standards-number-12
	9	ITC: Standards map https://www.standardsmap.org/en/home
	10	MPS ジャパン: MPS とは http://www.mps-jfma.net/about/
	11	MPS: MPS-Black list active substances https://my-mps.com/nieuws/new-version-mps-black-list/?lang=en
	12	一般社団法人日本能率協会 (2019). 平成 30 年度 新たな種類の JAS 規格調査委託事業 調査報告書 https://www.maff.go.jp/j/jas/attach/pdf/yosan-13.pdf
	13	Florverde: FSF STANDARD https://florverde.org/fsf-standard/
	14	FlorEcuador: CERTIFICACIÓN FLOR ECUADOR https://expoflores.com/certificacion-flor-ecuador/
	15	フェアトレードジャパン: フェアトレードミニ講座 https://www.fairtrade-jp.org/about_fairtrade/course.php
	16	Fairtrade International: Fairtrade Standards: Hazardous materials list https://www.fairtrade.net/standard/fairtrade-standards
	17	Tuinbranche Nederland (2021). Ambition Document 4.0 on plant protection in floriculture for the Dutch Garden Retail Sector. https://www.tuinbranche.nl/uploads/ambition4-0-gardenretailsector-herzien2021-september.06b42b.pdf
(3) 切花・盆栽の今後の残留農薬規制		
	1	Krüger, E.; Krüger, A. (1996): Untersuchungen zur Kontamination der Hände von Floristen durch Pflanzenschutzmittelrückstände, Verh Dtsch Ges Arbeitsmed Umweltmwd, S 285-287, Rindt-Druck, Fulda (cited in BfR (2010)) (原著にアクセスできず)
	2	Hagmann, M.; Rade-Schinke, S.; Grothus, B.; Schmidt, K.-D.; Offenbacher, G.(1999): Rückstandsanalysen von Pflanzenschutzmitteln auf Schnittblumen als Basis einer Expositionsabschätzung bei Floristen, Nachrichtenbl. Deut. Pflanzenschutz, 51 (6), S. 146-151 https://www.openagrar.de/receive/openagrar_mods_00066442
	3	Schürmann, M.; Jansing, P.-J.; Offenbacher, G. Untersuchung zur Ermittlung der dermalen Pestizidkontamination und des Hautzustandes der Hände von Floristinnen und Floristen im Verkauf, Zbl Arbeitsmed. 2000, 50, S. 411-420

国別	No.	参照情報
		https://www.tib.eu/de/suchen/id/tema:TEMA20010102474/Untersuchung-zur-Ermittlung-der-dermalen-Pestizidkontamination?cHash=c32c4f413ef5bee1f095122ac00b60b5 (要旨のみ)
	4	Barrot, R. (2000): Pflanzenrückstände auf Blumen – sind Floristen gefährdet?, ErgoMed, 4, S. 160–167 (cited in BfR (2010)) ErgoMed/Practical Occupational Medicine: 産業医学の実践、応用産業医学、および企業の健康管理に関するドイツのジャーナル。何らかの学会の雑誌ではない。発行部数 1,800 であり、マイナーな雑誌と思われる。PubMed 収載なし。Abstract も入手不可。
	5	Toumi K, Vleminckx C, van Loco J, Schiffers B. Pesticide Residues on Three Cut Flower Species and Potential Exposure of Florists in Belgium. Int J Environ Res Public Health. 2016 Sep 23;13(10):943. https://doi.org/10.3390/ijerph13100943
	6	Toumi K, Joly L, Vleminckx C, Schiffers B. Risk Assessment of Florists Exposed to Pesticide Residues through Handling of Flowers and Preparing Bouquets. Int. J. Environ. Res. Public Health 2017, 14, 526 https://doi.org/10.3390/ijerph14050526
	7	Toumi K, Joly L, Vleminckx C, Schiffers B (2019) Biological monitoring of exposure to pesticide residues among Belgian florists. Hum. Ecol. Risk. Assess. 26: 636–653. https://doi.org/10.1080/10807039.2018.1528860
	8	Pereira et al (2021) A review on pesticides in flower production: A push to reduce human exposure and environmental contamination. Environ Pollut. 2021 Nov 15; 289: 117817. https://doi.org/10.1016/j.envpol.2021.117817
	9	BfR (2010) Bewertung möglicher gesundheitlicher Risiken von Pestizidrückständen auf Schnittblumen https://mobil.bfr.bund.de/cm/343/bewertung_moeglicher_gesundheitlicher_risiken_von_pestizidruueckstaenden_auf_schnittblumen.pdf
	10	BfR (2021) Assessment of health risks from pesticide residues on cut flowers https://DOI.org/10.17590/20210616-135454
	11	Danish EPA: Survey of pesticides in flowers from countries outside the EU – Preliminary project https://www2.mst.dk/Udgiv/publications/2022/02/978-87-7038-391-2.pdf

