

**Table S1.** Examples of studies investigating the effects of and/or exposure to different pesticide molecules sorted by bird order, family and species, biological stage (i.e., individuals, eggs or embryos; “individuals” includes chicks, juveniles, and adults), modality (field or lab), continent and country. The 330 studies present data from ca. 371 species covering 72 families and 23 orders from 53 different countries. Thirteenth studies were working on more than 20 species and are reported as “multispecies” (at the end of the table “Miscellaneous”). All references were obtained by consulting the Web of Science, the references cited in different reviews or citing the reviews, or by searching directly by family of molecules or for the main molecules of the different families based on from the main text.

**Abbreviations:**

Pesticide molecules: CBs: carbamates; OCs: organochlorines; OPs: organophosphorous; neonics: neonicotinoids; pesticide cocktail: cocktail.

Stage: Eg: eggs; Em: embryos; I: individuals; P: pellets.

Modality: F: field; L: lab.

Continent: Af: Africa; Au: Australia; As: Asia; Eu: Europe; N-A: North-America; S-A: South-America.

**Note:**

Amino-acid pesticide family only contains glyphosate.

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**Order**

## Family

<i>Species</i>	Pesticide molecules	Stage	Modality	Continent	Country	References
<b>Accipitriformes</b>						
Accipitridae						
<i>Accipiter badius</i>	OCs	I	F	As	India	Dhananjayan (2013)
<i>Accipiter cooperi</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
<i>Accipiter cooperi</i>	OPs	I	F	N-A	USA	Stone et al. (1984)
<i>Accipiter gentilis</i>	OCs	Eg	F	As	Russia	Henny et al. (2003)
<i>Accipiter gentilis</i>	OCs	Eg	F	Eu	Spain	Mañosa et al. (2003)
<i>Accipiter gentilis</i>	OCs	Eg	F	Eu	Spain	Martínez-López et al. (2007)
<i>Accipiter gularis</i>	OCs	I	F	As	China	Chen et al. (2009)
<i>Accipiter gularis</i>	OCs	I	F	As	Japan	Hoshi et al. (1998)
<i>Accipiter nisus</i>	benzopyrones	I	F	Eu	Spain	Ruiz-Suárez et al. (2014)
<i>Accipiter nisus</i>	benzopyrones	I	F	Eu	UK	Hughes et al. (2013)
<i>Accipiter nisus</i>	OCs	Eg	F	As	Russia	Henny et al. (2003)
<i>Accipiter nisus</i>	OCs	Eg	F	Eu	Norway	Herzke et al. (2002)
<i>Accipiter nisus</i>	OCs	Eg	F	Eu	UK	Jagannath et al. (2008)
<i>Accipiter nisus</i>	OCs	Eg	F	Eu	UK	Newton et al. (1986)
<i>Accipiter nisus</i>	OCs	I	F	As	China	Chen et al. (2009)
<i>Accipiter nisus</i>	OCs	I	F	As	Japan	Hoshi et al. (1998)
<i>Accipiter nisus</i>	OCs	I	F	As	Pakistan	Abbasi et al. (2016)
<i>Accipiter nisus</i>	OCs	I	F	Eu	Belgium	Jaspers et al. (2006)
<i>Accipiter nisus</i>	OCs	I	F	Eu	Greece	Hela et al. (2006)
<i>Accipiter nisus</i>	OCs	I	F	Eu	Italy	Naso et al. (2003)
<i>Accipiter nisus</i>	OCs	I	F	Eu	UK	Newton et al. (1993)
<i>Accipiter nisus</i>	OCs	I	F	Eu	Spain	Luzardo et al. (2014)
<i>Accipiter striatus</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
<i>Accipiter virgatus</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2010)
<i>Aegypius monachus</i>	CBs, OPs	I	F	Eu	Spain	Hernández & Margalida (2008)
<i>Aquila adalberti</i>	OCs	Eg	F	Eu	Spain	Hernández et al. (2008)
<i>Aquila chrysaetos</i>	benzopyrones	I	F	Eu	Norway	Langford et al. (2013)
<i>Aquila chrysaetos</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
<i>Aquila chrysaetos</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
<i>Aquila chrysaetos</i>	OCs	Eg	F	Eu	Norway	Herzke et al. (2002)
<i>Aquila fasciata</i>	OCs	I	F	Eu	Spain	Ortiz-Santaliestra et al. (2015)
<i>Aquila heliaca</i>	OCs	Eg	F	Eu	Spain	González et al. (1984)
<i>Aquila pennata</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)

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<i>Species</i>	Pesticide molecules	Stage	Modality	Continent	Country	References
<i>Aquila pomarina</i>	OCs	Eg	F	As	Russia	Henny et al. (2003)
<i>Aquila sp.</i>	CBs	I	F	Eu	Czech Republic	Novotný et al. (2011)
<i>Buteo buteo</i>	benzopyrones	I	F	Eu	Denmark	Christensen et al. (2012)
<i>Buteo buteo</i>	benzopyrones	I	F	Eu	Spain	López-Perea et al. (2015)
<i>Buteo buteo</i>	benzopyrones	I	F	Eu	Spain	Ruiz-Suárez et al. (2014)
<i>Buteo buteo</i>	benzopyrones	I	F	Eu	UK	Hughes et al. (2013)
<i>Buteo buteo</i>	benzopyrones	I	F	N-A	USA	Stansley et al. (2014)
<i>Buteo buteo</i>	cocktail	I	F	Eu	Germany	Badry et al. (2022)
<i>Buteo buteo</i>	OCs	Eg	F	As	Russia	Henny et al. (2003)
<i>Buteo buteo</i>	OCs	Eg	F	Eu	Spain	Mañosa et al. (2003)
<i>Buteo buteo</i>	OCs	I	F	As	China	Chen et al. (2009)
<i>Buteo buteo</i>	OCs	I	F	Eu	Belgium	Jaspers et al. (2006)
<i>Buteo buteo</i>	OCs	I	F	Eu	Greece	Hela et al. (2006)
<i>Buteo buteo</i>	OCs	I	F	Eu	Italy	Naso et al. (2003)
<i>Buteo buteo</i>	OCs	I	F	Eu	Spain	Luzardo et al. (2014)
<i>Buteo hemilasius</i>	OCs	I	F	As	China	Chen et al. (2009)
<i>Buteo jamaicensis</i>	benzopyrones	I	F	N-A	Canada	Thomas et al. (2011)
<i>Buteo jamaicensis</i>	benzopyrones	I	F	N-A	USA	Abertnathy et al. (2018)
<i>Buteo jamaicensis</i>	benzopyrones	I	F	N-A	USA	Kwasnoski et al. (2019)
<i>Buteo jamaicensis</i>	benzopyrones	I	F	N-A	USA	Murray (2017)
<i>Buteo jamaicensis</i>	benzopyrones	I	L	N-A	USA	Askham & Poché (1992)
<i>Buteo jamaicensis</i>	benzopyrones	I	F	N-A	USA	Vyas et al. (2022)
<i>Buteo jamaicensis</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
<i>Buteo jamaicensis</i>	CBs, OPs	I	F	N-A	Canada	Elliott et al. (1996)
<i>Buteo jamaicensis</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
<i>Buteo jamaicensis</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
<i>Buteo jamaicensis</i>	OPs	I	F	N-A	Canada	Elliott et al. (1997)
<i>Buteo jamaicensis</i>	OPs	I	F	N-A	USA	Stone et al. (1984)
<i>Buteo lagopus</i>	benzopyrones	I	F	Eu	Denmark	Christensen et al. (2012)
<i>Buteo sp.</i>	CBs	I	F	Eu	Czech Republic	Novotný et al. (2011)
<i>Buteo swainsoni</i>	OPs	I	F	S-A	Argentina	Goldstein et al. (1999)
<i>Circaetus gallicus</i>	OCs	I	F	Eu	Greece	Hela et al. (2006)
<i>Circus aeruginosus</i>	benzopyrones	I	F	Eu	Denmark	Christensen et al. (2012)
<i>Circus aeruginosus</i>	OCs	Eg	F	As	Russia	Henny et al. (2003)
<i>Circus aeruginosus</i>	OCs	Eg	F	Eu	France	Pain et al. (1999)
<i>Circus aeruginosus</i>	OCs	I	F	Eu	Greece	Hela et al. (2006)
<i>Circus aeruginosus</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)

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<i>Species</i>	Pesticide molecules	Stage	Modality	Continent	Country	References
<i>Circus cyaneus</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
<i>Circus macrourus</i>	OCs	I	F	As	Kazakhstan	Espín et al. (2018)
<i>Circus maillardi</i>	benzopyrones	I	F	Eu	France	Coeurdassier et al. (2019)
<i>Circus maurus</i>	OCs	I	F	Af	South Africa	Garcia-Heras et al. (2018)
<i>Circus pygargus</i>	cocktail	I	F	Eu	Germany	Badry et al. (2022)
<i>Circus pygargus</i>	OCs	I	F	As/Eu	Spain/Kazakhstan	Espín et al. (2018)
<i>Elanus caeruleus</i>	benzopyrones	I	F	As	Taiwan	Lin et al. (2022)
<i>Elanus caeruleus</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)
<i>Gypaetus barbatus</i>	OCs	Eg	F	Eu	France/Spain	Hernández et al. (2018)
<i>Gyps africanus</i>	CBs	I	F	Af	Kenya	Otieno et al. (2010)
<i>Gyps africanus</i>	CBs, OPs	I	F	Af	South Africa	Botha et al. (2015)
<i>Gyps bangalensis</i>	OCs	I	F	As	Pakistan	Abbasi et al. (2016)
<i>Gyps bangalensis</i>	OCs	Eg, I	F	As	India	Muralidharan et al. (2008)
<i>Gyps bangalensis</i>	OCs	I	F	As	India	Dhananjayan (2013)
<i>Gyps bangalensis</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2013)
<i>Gyps bangalensis</i>	OCs	I	F	As	India	Dhananjayan et al. (2011a)
<i>Gyps coprotheres</i>	CBs, OPs	I	F	Af	South Africa	Botha et al. (2015)
<i>Gyps fulvus</i>	OCs	I	F	As	India	Dhananjayan et al. (2011a)
<i>Gyps fulvus</i>	OCs	I	F	Eu	Greece	Hela et al. (2006)
<i>Gyps indicus</i>	OCs	I	F	As	Pakistan	Abbasi et al. (2016)
<i>Haliaeetus albicilla</i>	CBs	I	F	Eu	Germany	Krone et al. (2017)
<i>Haliaeetus albicilla</i>	cocktail	I	F	Eu	Germany	Badry et al. (2022)
<i>Haliaeetus gentilis</i>	OCs	Eg	F	Eu	Norway	Herzke et al. (2002)
<i>Haliaeetus leucocephalus</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
<i>Haliaeetus leucocephalus</i>	CBs, OPs	I	F	N-A	Canada	Elliott et al. (1996)
<i>Haliaeetus leucocephalus</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
<i>Haliaeetus leucocephalus</i>	OCs	I	F	N-A	Canada/USA	Cesh et al. (2008)
<i>Haliaeetus leucocephalus</i>	OCs	I	F	N-A	Canada/USA	Cesh et al. (2010)
<i>Haliaeetus leucocephalus</i>	OCs	I	F	N-A	Canada/USA	Elliott et al. (2009)
<i>Haliaeetus leucocephalus</i>	OPs	I	F	N-A	Canada	Elliott et al. (1997)
<i>Haliaeetus sp.</i>	CBs	I	F	Eu	Czech Republic	Novotný et al. (2011)
<i>Hieraetus pennatus</i>	OCs	Eg	F	Eu	Spain	González et al. (1984)
<i>Hieraetus pennatus</i>	OCs	Eg	F	Eu	Spain	Martínez-López et al. (2007)
<i>Milvus migrans</i>	OCs	Eg	F	Eu	Spain	González et al. (1984)
<i>Milvus migrans</i>	OCs	I	F	As	Japan	Hoshi et al. (1998)
<i>Milvus migrans</i>	OCs	I	F	As	Pakistan	Abbasi et al. (2016)
<i>Milvus migrans</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)

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		<i>Milvus migrans govinda</i>	OCs	I	F	As	India	Dhananjayan (2013)
		<i>Milvus migrans govinda</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2010)
		<i>Milvus milvus</i>	benzopyrones	I	F	Eu	Denmark	Christensen et al. (2012)
		<i>Milvus milvus</i>	benzopyrones	I	F	Eu	France	Coeurdassier et al. (2012)
		<i>Milvus milvus</i>	benzopyrones	I	F	Eu	France	Fourel et al. (2017)
		<i>Milvus milvus</i>	benzopyrones	I	F	Eu	UK	Hughes et al. (2013)
		<i>Milvus milvus</i>	benzopyrones	I	F	Eu	UK	Molenaar et al. (2017)
		<i>Milvus milvus</i>	cocktail	I	F	Eu	Germany	Badry et al. (2022)
		<i>Milvus milvus</i>	OCs	Eg	F	Eu	Spain	Gómara et al. (2008)
		<i>Milvus milvus</i>	OCs	Eg	F	Eu	Spain	González et al. (1984)
		<i>Milvus milvus</i>	OCs	I	F	Eu	Spain	Monclús et al. (2018)
		<i>Milvus milvus</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)
		<i>Neophron percnopterus</i>	OCs	I	F	As	India	Dhananjayan et al. (2011a)
		<i>Pernis apivorus</i>	neonics	I	F	Eu	Finland	Byholm et al. (2018)
		<i>Pernis apivorus</i>	OCs	I	F	Eu	Greece	Hela et al. (2006)
		<i>Pernis apivorus</i>	OCs	I	F	Eu	Italy	Naso et al. (2003)
		<i>Spizaetus nipalensis</i>	OCs	I	F	As	Japan	Hoshi et al. (1998)
		<i>Terathopius ecaudatus</i>	CBs, OPs	I	F	Af	South Africa	Botha et al. (2015)
	Pandionidae	<i>Pandion haliaetus</i>	benzopyrones	I	F	Eu	Norway	Langford et al. (2013)
		<i>Pandion haliaetus</i>	cocktail	I	F	Eu	Germany	Badry et al. (2022)
		<i>Pandion haliaetus</i>	OCs	Eg	F	Eu	Norway	Herzke et al. (2002)
	Anseriformes							
	Anatidae	<i>Aix galericulata</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
		<i>Aix sponsa</i>	OPs	Eg, I	F	N-A	USA	Brewer et al. (1988)
		<i>Anas acuta</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
		<i>Anas acuta</i>	OCs	I	F	As	India	Dhananjayan (2012)
		<i>Anas acuta</i>	OCs	I	F	N-A	Canada	Tsuji et al. (2008)
		<i>Anas clypeata</i>	OCs	I	F	As	India	Dhananjayan (2012)
		<i>Anas clypeata</i>	OCs	I	F	As	Russia	Kunisie et al. (2002)
		<i>Anas crecca</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
		<i>Anas crecca</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
		<i>Anas discors</i>	OPs	Eg, I	F	N-A	USA	Brewer et al. (1988)
		<i>Anas formosa</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
		<i>Anas platyrhynchos</i>	amino-acid	I	L	S-A	Brazil	Oliveira et al. (2007)
		<i>Anas platyrhynchos</i>	CBs, OCs, OPs	I	L	N-A	USA	Hudson et al. (1979)

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<i>Species</i>	Pesticide molecules	Stage	Modality	Continent	Country	References
<i>Anas platyrhynchos</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
<i>Anas platyrhynchos</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton 1996)
<i>Anas platyrhynchos</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
<i>Anas platyrhynchos</i>	CBs, OPs	I	F	N-A	USA	Stansley (1993)
<i>Anas platyrhynchos</i>	OCs	Eg	F	As	China	Gao et al. (2009)
<i>Anas platyrhynchos</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
<i>Anas platyrhynchos</i>	OCs	I	F	As	Russia	Kunisue et al. (2002)
<i>Anas platyrhynchos</i>	OCs	I	F	N-A	Canada	Tsuji et al. (2008)
<i>Anas platyrhynchos</i>	OCs	I	L	As	India	Mandal et al. (1986)
<i>Anas platyrhynchos</i>	OPs	Eg, I	F	N-A	USA	Brewer et al. (1988)
<i>Anas platyrhynchos</i>	OPs	Eg, I	L	N-A	USA	Bennett et al. (1991)
<i>Anas querquedula</i>	OCs	I	F	As	India	Dhananjayan (2012)
<i>Anas querquedula</i>	OCs	I	F	As	Russia	Kunisue et al. (2002)
<i>Anas strepera</i>	OCs	I	F	As	Russia	Kunisue et al. (2002)
<i>Anas strepera</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)
<i>Anas superciliosa</i>	OCs	I	F	Au	Australia	McDougall et al. (1989)
<i>Anser albifrons</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
<i>Anser albifrons</i>	CBs, triazoles	I	F	Eu	Bulgaria	Mateo et al. (2016)
<i>Anser anser</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
<i>Anser cygnoides</i>	OCs	Eg	F	As	China	Gao et al. (2009)
<i>Anser fabalis</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
<i>Aythya affinis</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
<i>Aythya ferina</i>	OCs	I	F	As	Russia	Kunisue et al. (2002)
<i>Aythya valisineria</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
<i>Branta canadensis</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
<i>Branta canadensis</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
<i>Branta canadensis</i>	CBs, OPs	I	F	N-A	USA	Stansley (1993)
<i>Branta canadensis</i>	OCs	I	F	N-A	Canada	Tsuji et al. (2008)
<i>Branta ruficollis</i>	CBs, triazoles	I	F	Eu	Bulgaria	Mateo et al. (2016)
<i>Bucephala albeola</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
<i>Chen caerulescens</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
<i>Chen caerulescens</i>	OCs	I	F	N-A	Canada	Tsuji et al. (2008)
<i>Cygnus columbianus</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
<i>Cygnus olor</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
<i>Tadorna tadorna</i>	OCs	Eg	F	Eu	UK	Moore & Tatton (1965)

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<b>Apodiformes</b>								
Apodidae								
		<i>Tachymarptis melba</i>	neonics	I	F	Eu	Switzerland	Humann-Guillemot et al. (2021)
Trochilidae								
		<i>Archilochus alexandri</i>	neonics	I	F	N-A	Canada	Bishop et al. (2020)
		<i>Archilochus colubris</i>	neonics	I	F	N-A	Canada	Bishop et al. (2020)
		<i>Archilochus colubris</i>	neonics	I	L	N-A	Canada	English et al. (2021)
		<i>Calypte anna</i>	neonics	I	F	N-A	Canada	Bishop et al. (2018)
		<i>Calypte anna</i>	neonics	I	F	N-A	Canada	Bishop et al. (2020)
		<i>Selasphorus calliope</i>	neonics	I	F	N-A	Canada	Bishop et al. (2020)
		<i>Selasphorus rufus</i>	neonics	I	F	N-A	Canada	Bishop et al. (2018)
		<i>Selasphorus rufus</i>	neonics	I	F	N-A	Canada	Bishop et al. (2020)
<b>Bucerotiformes</b>								
Bucerotidae								
		<i>Tockus erythrorhynchus</i>	OPs	I	F	Af	Senegal	Mullié & Keith (1993)
Upupidae								
		<i>Upupa epops</i>	OPs	I	F	Af	Senegal	Mullié & Keith (1993)
<b>Cathartiformes</b>								
Cathartidae								
		<i>Cathartes aura</i>	OCs	I	F	S-A	Argentina	Martínez-López et al. (2015)
		<i>Coragyps atratus</i>	OCs	I	F	S-A	Argentina	Martínez-López et al. (2015)
<b>Charadriiformes</b>								
Alcidae								
		<i>Alca torda</i>	OCs	I	F	Eu	Spain	Espín et al. (2012)
		<i>Alca torda</i>	OCs	I	F	Eu	UK/Ireland	Knight & Walker (1982)
		<i>Fratercula arctica</i>	OCs	Eg	F	Eu	UK	Moore & Tatton (1965)
		<i>Fratercula arctica</i>	OCs	I	F	Eu	UK/Ireland	Knight & Walker (1982)
		<i>Uria aalge</i>	OCs	Eg	F	Eu	UK	Moore & Tatton (1965)
		<i>Uria aalge</i>	OCs	I	F	Eu	UK/Ireland	Knight & Walker (1982)
Charadriidae								
		<i>Charadrius alexandrinus</i>	OCs	Eg	F	As	China	Gao et al. (2009)
		<i>Charadrius alexandrinus</i>	OCs	I	F	As	India	Dhananjayan (2012)
		<i>Charadrius montanus</i>	CBs, OPs	I	F	N-A	USA	Iko et al. (2003)
		<i>Pluvialis dominica</i>	CBs, OPs	I	F	N-/S-A	USA/Argentina, Paraguay, Uruguay	Strum et al. (2010)
		<i>Vanellus vanellus</i>	OCs	I	F	As	Russia	Kunisue et al. (2002)
Glareolidae								
		<i>Glareola maldivarum</i>	OCs	Eg	F	As	China	Gao et al. (2009)

Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
	Haematopodidae	<i>Glareola pratincola</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)
		<i>Haematopus moquini</i>	OCs	Eg	F	Af	South Africa	de Kock & Randall (1984)
		<i>Haematopus ostralegus</i>	OCs	Eg	F	Eu	UK	Moore & Tatton (1965)
	Jacaniidae	<i>Hydrophasianus chirurgus</i>	OCs	I	F	As	Thailand	Chaiyarat et al. (2014)
	Laridae	<i>Chroicocephalus nilotica</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)
		<i>Chroicocephalus ridibundus</i>	neonics	I	F	Eu	France	Millot et al. (2017)
		<i>Chroicocephalus ridibundus</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)
		<i>Gelochelidon nilotica</i>	OCs	Eg	F	Eu	Italy	Fasola et al. (1987)
		<i>Gelochelidon nilotica</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)
		<i>Larus argentatus</i>	OCs	Eg	F	Eu	UK	Moore & Tatton (1965)
		<i>Larus argentatus</i>	OCs	I	F	As	Russia	Kunisie et al. (2002)
		<i>Larus argentatus</i>	OCs	I	F	Eu	UK/Ireland	Knight & Walker (1982)
		<i>Larus argentatus</i>	OCs	I	F	N-A	Canada/USA	Grasman et al. (1996)
		<i>Larus atricilla</i>	OPs	I	F	N-A	USA	White et al. (1983)
		<i>Larus brunnicephalus</i>	OCs	I	F	As	India	Dhananjayan (2012)
		<i>Larus cachinnans</i>	OCs	I	F	Eu	Italy	Fossi et al. (1995)
		<i>Larus cachinnans</i>	OCs	I	F	Eu	Italy	Naso et al. (2003)
		<i>Larus cachinnans michahellis</i>	OCs	Eg	F	Eu	Greece	Albanis et al. (2003)
		<i>Larus canus</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
		<i>Larus canus</i>	OCs	I	F	As	Russia	Kunisie et al. (2002)
		<i>Larus cirrocephalus</i>	OCs	Eg	F	Af	South Africa	de Kock & Randall (1984)
		<i>Larus dominicanus</i>	OCs	Eg	F	Af	South Africa	de Kock & Randall (1984)
		<i>Larus dominicanus</i>	OCs	I	F	S-A	Chile	Focardi et al. (1996)
		<i>Larus genei</i>	OCs	Eg	F	Eu	Italy	Fasola et al. (1987)
		<i>Larus marinus</i>	OCs	I	F	Eu	Norway	Bustnes et al. (2007)
		<i>Larus melanocephalus</i>	OCs	Eg	F	Eu	Italy	Fasola et al. (1987)
		<i>Larus occidentalis</i>	OCs	Eg	F	N-A	USA	Fry & Toone (1981)
		<i>Larus ridibundus</i>	OCs	Eg	F	Eu	Italy	Fasola et al. (1987)
		<i>Larus ridibundus</i>	OCs	Eg	F	Eu	UK	Moore & Tatton (1965)
		<i>Larus ridibundus</i>	OCs	I	F	As	Russia	Kunisie et al. (2002)
		<i>Larus ridibundus</i>	OCs	I	F	Eu	Italy	Fossi et al. (1995)
		<i>Larus ridibundus</i>	OCs	I	F	Eu	Italy	Naso et al. (2003)
		<i>Larus ridibundus</i>	OCs	I	F	Eu	UK/Ireland	Knight & Walker (1982)
		<i>Larus saundersi</i>	OCs	Eg	F	As	China	Gao et al. (2009)



Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
		<i>Larus serranus</i>	OCs	I	F	S-A	Chile	Focardi et al. (1996)
		<i>Rissa tridactyla</i>	OCs	Eg	F	Eu	UK	Moore & Tatton (1965)
		<i>Sterna albifrons</i>	OCs	Eg	F	Eu	Italy	Fasola et al. (1987)
		<i>Sterna albifrons</i>	OCs	Eg	F	Eu	UK	Moore & Tatton (1965)
		<i>Sterna caspia</i>	OCs	I	F	N-A	Canada/USA	Grasman et al. (1996)
		<i>Sterna dougallii</i>	OCs	Eg	F	Af	South Africa	de Kock & Randall (1984)
		<i>Sterna hirundo</i>	OCs	Eg	F	As	China	Gao et al. (2009)
		<i>Sterna hirundo</i>	OCs	Eg	F	Eu	Italy	Fasola et al. (1987)
		<i>Sterna hirundo</i>	OCs	Eg	F	Eu	UK	Moore & Tatton (1965)
		<i>Sterna hirundo</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
		<i>Sterna hirundo</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
		<i>Sterna sandvicensis</i>	OCs	Eg	F	Eu	Italy	Fasola et al. (1987)
		<i>Sterna sandvicensis</i>	OCs	Eg	F	Eu	UK	Moore & Tatton (1965)
	Recurvirostridae							
		<i>Himantopus himantopus</i>	OCs	Eg	F	As	China	Gao et al. (2009)
	Rostratulidae							
		<i>Nycticryphes semicollaris</i>	CBs, OPs	I	F	N-/S-A	USA/Argentina, Paraguay, Uruguay	Strum et al. (2010)
	Scolopacidae							
		<i>Bartramia longicauda</i>	CBs, OPs	I	F	N-/S-A	USA/Argentina, Paraguay, Uruguay	Strum et al. (2010)
		<i>Calidris fuscicollis</i>	CBs, OPs	I	F	N-/S-A	USA/Argentina, Paraguay, Uruguay	Strum et al. (2010)
		<i>Calidris mauri</i>	CBs, OPs	I	F	N-/S-A	USA/Argentina, Paraguay, Uruguay	Strum et al. (2010)
		<i>Calidris melanotos</i>	CBs, OPs	I	F	N-/S-A	USA/Argentina, Paraguay, Uruguay	Strum et al. (2010)
		<i>Calidris minutilla</i>	CBs, OPs	I	F	N-/S-A	USA/Argentina, Paraguay, Uruguay	Strum et al. (2010)
		<i>Calidris minutilla</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
		<i>Calidris pusilla</i>	CBs, OPs	I	F	N-/S-A	USA/Argentina, Paraguay, Uruguay	Strum et al. (2010)
		<i>Calidris pusilla</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
		<i>Gallinago delicata</i>	CBs, OPs	I	F	N-/S-A	USA/Argentina, Paraguay, Uruguay	Strum et al. (2010)
		<i>Gallinago gallinago</i>	OCs	I	F	As	China	Zhang et al. (2011)
		<i>Gallinago gallinago</i>	OCs	I	F	N-A	Canada	Braune & Malone (2006)
		<i>Gallinago paraguaiae</i>	CBs, OPs	I	F	N-/S-A	USA/Argentina, Paraguay, Uruguay	Strum et al. (2010)
		<i>Limosa fedoa</i>	OCs	I	F	N-A	Canada	Tsuji et al. (2008)
		<i>Limosa haemastica</i>	OCs	I	F	N-A	Canada	Tsuji et al. (2008)
		<i>Limosa limasa</i>	OCs	I	F	As	Russia	Kunisie et al. (2002)
		<i>Philomachus pugnax</i>	OCs	I	F	As	India	Dhananjayan (2012)
		<i>Philomachus pugnax</i>	OCs	I	F	As	Russia	Kunisie et al. (2002)
		<i>Scolopax mino</i>	OCs	I	F	N-A	Canada	Braune & Malone (2006)
		<i>Scolopax rusticola</i>	OCs	I	F	Eu	Italy	Naso et al. (2003)

Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
		<i>Tringa flavipes</i>	CBs, OPs	I	F	N-/S-A	USA/Argentina, Paraguay, Uruguay	Strum et al. (2010)
		<i>Tringa flavipes</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
		<i>Tringa stagnatilis</i>	OCs	I	F	As	Russia	Kunisue et al. (2002)
		<i>Tryngites subruficollis</i>	CBs, OPs	I	F	N-/S-A	USA/Argentina, Paraguay, Uruguay	Strum et al. (2010)
		<i>woodcock species</i>	OCs	I	F	N-A	USA	Blevins (1979)
	Turnicidae	<i>Turnix sylvatica</i>	OPs	I	F	Af	Senegal	Mullié & Keith (1993)
	<b>Ciconiiformes</b>							
	Ciconiidae	<i>Anastomus oscitans</i>	OCs	I	F	As	India	Jayakumar et al. (2020)
		<i>Ciconia boyciana</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
		<i>Ciconia ciconia</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)
		<i>Leptoptilos crumeniferus</i>	OCs	I	F	Af	Ethiopia	Yohannes et al. (2017)
		<i>Mycteria leucocephala</i>	OCs	I	F	As	India	Dhananjayan (2013)
		<i>Mycteria leucocephala</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2010)
		<i>Mycteria leucocephala</i>	OCs	I	F	As	India	Jayakumar et al. (2020)
	<b>Columbiformes</b>							
	Columbidae	<i>Columba livia</i>	benzopyrones	I	F	Eu	Spain	Sarabia et al. (2008)
		<i>Columba livia</i>	CBs, OPs	I	F	N-A	USA	Stansley (1993)
		<i>Columba livia</i>	CBs, OPs	I	L	N-A	USA	Brasel et al. (2007)
		<i>Columba livia</i>	CBs, OPs	I	L	N-A	USA	Moye & Pritsos (2010)
		<i>Columba livia</i>	imidazoles, OPs	I	L	Eu	UK	Johnston et al. (1994a)
		<i>Columba livia</i>	neonics	I	F	Eu	France	Millot et al. (2017)
		<i>Columba livia</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
		<i>Columba livia</i>	OCs	I	F	As	India	Dhananjayan (2013)
		<i>Columba livia</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2010)
		<i>Columba livia</i>	OCs	I	F	As	India	Joshi et al. (2013)
		<i>Columba livia</i>	OCs	I	F	As	India	Muralidharan (1993)
		<i>Columba livia</i>	OCs	I	F	As	Japan	Hoshi et al. (1998)
		<i>Columba livia</i>	OCs	I	L	As	India	Mandal et al. (1986)
		<i>Columba livia</i>	OPs	I	F	N-A	USA	Stone et al. (1984)
		<i>Columba livia domestica</i>	CBs	I	F	S-A	Colombia	Villar et al. (2010)
		<i>Columba livia domestica</i>	CBs	I	L	Af	Algeria	Slimani et al. (2018)
		<i>Columba livia domestica</i>	neonics	I	L	Af	Egypt	Abu Zeid et al. (2019)
		<i>Columba oenas</i>	neonics	I	F	Eu	France	Millot et al. (2017)
		<i>Columba palumbus</i>	neonics	I	F	Eu	France	Millot et al. (2017)

Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
		<i>Columba palumbus</i>	neonics	I	F	Eu	UK	Lennon et al. (2020)
		<i>Columba rupestris</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
		<i>Columba sp.</i>	neonics	I	F	Eu	France	Millot et al. (2017)
		<i>Columbina passerina</i>	OCs	I	F	S-A	Mexico	Jiménez et al. (2005)
		<i>Ptilinopus porphyreus</i>	OPs	I	F	Af	Senegal	Mullié & Keith (1993)
		<i>Streptopelia decaocto</i>	neonics	I	F	Eu	France	Millot et al. (2017)
		<i>Streptopelia decaocto</i>	OCs	I	F	Af	Sudan	El-Zorgani (1976)
		<i>Streptopelia decaocto</i>	OCs	I	F	As	India	Dhananjayan (2013)
		<i>Streptopelia decaocto</i>	OCs	I	F	As	India	Muralidharan (1993)
		<i>Streptopelia orientalis</i>	OCs	I	F	As	China	Zhang et al. (2011)
		<i>Streptopelia risoria</i>	OCs	I	L	N-A	Canada	McArthur et al. (1983)
		<i>Streptopelia senegalensis</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
		<i>Streptopelia senegalensis</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2010)
		<i>Streptopelia tutur</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
		<i>Zenaida asiatica</i>	CBs, OPs	I	F	N-A	USA	Tacha et al. (1994)
		<i>Zenaida asiatica</i>	OCs	I	F	S-A	Mexico	Mora & Anderson (1991)
		<i>Zenaida auriculata</i>	neonics	I	L	S-A	Argentina	Addy-Orduna et al. (2019)
		<i>Zenaida macroura</i>	neonics	I	L	N-A	USA	Avery et al. (1997)
		<i>Zenaida macroura</i>	OCs	I	F	S-A	Mexico	Mora & Anderson (1991)
		<i>Zenaida macroura</i>	OPs	I	F	N-A	USA	Stone et al. (1984)
<b>Coraciiformes</b>								
	Alcedinidae							
		<i>Alcedo atthis</i>	OCs	I	F	Eu	UK	Newton et al. (1993)
	Coraciidae							
		<i>Coracias abyssinica</i>	OPs	I	F	Af	Senegal	Mullié & Keith (1993)
		<i>Coracias benghalensis</i>	OCs	I	F	As	India	Dhananjayan (2013)
<b>Cuculiformes</b>								
	Cuculidae							
		<i>Eudynamys scolopacea</i>	OCs	I	F	As	India	Dhananjayan (2013)
		<i>Eudynamys scolopacea</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2010)
<b>Falconiformes</b>								
	Falconidae							
		<i>Caracara plancus</i>	OCs	I	F	S-A	Argentina	Martínez-López et al. (2015)
		<i>Caracara plancus</i>	OCs	I	F	S-A	Brazil	Aver et al. (2020)
		<i>Falco chicquera</i>	OCs	I	F	As	Pakistan	Abbasi et al. (2016)
		<i>Falco columbarius</i>	OCs	Eg	F	Eu	Norway	Herzke et al. (2002)
		<i>Falco columbarius</i>	OCs	Eg	F	Eu	UK	Newton (1973)

## Order

## Family

<i>Species</i>	Pesticide molecules	Stage	Modality	Continent	Country	References
<i>Falco columbarius</i>	OCs	Eg, I	F	N-A	Canada	Fox & Donald (1980)
<i>Falco columbarius</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
<i>Falco elenora</i>	OCs	I	F	Eu	Greece	Hela et al. (2006)
<i>Falco naumanni</i>	CBs, OPs	I	F	Eu	Spain	Vergara et al. (2008)
<i>Falco naumanni</i>	OCs	I	F	Eu	Greece	Hela et al. (2006)
<i>Falco pelegrinoides</i>	benzopyrones	I	F	Eu	Spain	Ruiz-Suárez et al. (2014)
<i>Falco pelegrinoides</i>	OCs	I	F	Eu	Spain	Luzardo et al. (2014)
<i>Falco peregrinus</i>	benzopyrones	I	F	Eu	Norway	Langford et al. (2013)
<i>Falco peregrinus</i>	benzopyrones	I	F	Eu	UK	Hughes et al. (2013)
<i>Falco peregrinus</i>	OCs	Eg	F	Eu	Norway	Herzke et al. (2002)
<i>Falco peregrinus</i>	OCs	Eg	F	Eu	UK	Newton et al. (1989)
<i>Falco peregrinus</i>	OCs	Eg	F	N-A	USA	Clark et al. (2009)
<i>Falco peregrinus</i>	OCs	I	F	As	Japan	Hoshi et al. (1998)
<i>Falco peregrinus</i>	OCs	I	F	Eu	Greece	Hela et al. (2006)
<i>Falco peregrinus</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)
<i>Falco peregrinus minor</i>	OCs	Eg	F	Af	Zimbabwe	Hartley et al. (1995)
<i>Falco peregrinus tundrius</i>	OCs	Eg	F	Eu	Greenland	Vorkam et al. (2009)
<i>Falco peregrinus tundrius</i>	OCs	Eg	F	Eu	Greenland	Vorkamp et al. (2014)
<i>Falco peregrinus tundrius</i>	OCs	I	F	N-A	Canada	Franke et al. (2010)
<i>Falco rusticolus</i>	benzopyrones	I	F	Eu	Norway	Langford et al. (2013)
<i>Falco rusticolus</i>	OCs	Eg	F	Eu	Norway	Herzke et al. (2002)
<i>Falco sparverius</i>	OPs	I	L	N-A	Canada	Hunt et al. (1992)
<i>Falco sparverius</i>	benzopyrones	I	L	N-A	USA	Rattner et al. (2011)
<i>Falco sparverius</i>	benzopyrones	I	L	N-A	USA	Rattner et al. (2015)
<i>Falco sparverius</i>	benzopyrones	I	L	N-A	USA	Rattner et al. (2020)
<i>Falco sparverius</i>	OCs	Eg	L	N-A	USA	Wiemeyer & Porter (1970)
<i>Falco sparverius</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
<i>Falco sparverius</i>	OCs	I	L	N-A	USA	Rudolph et al. (1984)
<i>Falco sparverius</i>	OPs	I	F	N-A	USA	Stone et al. (1984)
<i>Falco subbuteo</i>	OCs	Eg	F	Eu	Spain	González et al. (1984)
<i>Falco tinnunculus</i>	benzopyrones	I	F	Eu	Denmark	Christensen et al. (2012)
<i>Falco tinnunculus</i>	benzopyrones	I	F	Eu	Spain	Ruiz-Suárez et al. (2014)
<i>Falco tinnunculus</i>	benzopyrones	I	F	Eu	UK	Hughes et al. (2013)
<i>Falco tinnunculus</i>	CBs, OPs	I	F	Eu	Spain	Vergara et al. (2008)
<i>Falco tinnunculus</i>	OCs	Eg	F	As	Russia	Henny et al. (2003)
<i>Falco tinnunculus</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
<i>Falco tinnunculus</i>	OCs	I	F	As	China	Chen et al. (2009)

Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
		<i>Falco tinnunculus</i>	OCs	I	F	As	Pakistan	Abbasi et al. (2016)
		<i>Falco tinnunculus</i>	OCs	I	F	Eu	Belgium	Jaspers et al. (2006)
		<i>Falco tinnunculus</i>	OCs	I	F	Eu	Greece	Hela et al. (2006)
		<i>Falco tinnunculus</i>	OCs	I	F	Eu	Italy	Naso et al. (2003)
		<i>Falco tinnunculus</i>	OCs	I	F	Eu	Spain	Luzardo et al. (2014)
		<i>Falco tinnunculus</i>	OCs	I	F	Eu	UK	Newton et al. (1993)
		<i>Falco tinnunculus</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)
		<i>Falco vespertinus</i>	OCs	Eg	F	As	Russia	Henny et al. (2003)
		<i>Milvago chimachima</i>	OCs	I	F	S-A	Brazil	Aver et al. (2020)
		<i>Milvago chimango</i>	OCs	I	F	S-A	Brazil	Aver et al. (2020)
<b>Galliformes</b>								
	Numididae	<i>Numida meleagris</i>	CBs, OPs	I	F	Af	South Africa	Botha et al. (2015)
	Odontophoridae	<i>Callipepla californica</i>	OCs	Eg	F	N-A	Canada	Elliott et al. (1994)
		<i>Callipepla squamata</i>	neonics	I	F	N-A	USA	Turaga et al. (2016)
		<i>Colinus virginianus</i>	neonics	Em	L	N-A	USA	Gobeli et al. (2017)
		<i>Colinus virginianus</i>	neonics	I	F	N-A	USA	Ertl et al. (2018)
		<i>Colinus virginianus</i>	neonics	I	F	N-A	USA	Turaga et al. (2016)
		<i>Colinus virginianus</i>	OPs	I	F, L	N-A	USA	Buerger et al. (1991)
		<i>Colinus virginianus</i>	OPs	I	L	N-A	USA	Booth et al. (2005)
		<i>Colinus virginianus</i>	OPs	I	L	N-A	USA	Cairns et al. (1991)
		<i>Colinus virginianus</i>	OPs	I	L	N-A	USA	Driver et al. (1991)
		<i>Colinus virginianus</i>	phenylpyrazoles	I	L	N-A	USA	Kitulagodage et al. (2011b)
		<i>Colinus virginianus</i>	triazoles	I	L	N-A	USA	Ronis et al. (1994)
		<i>Colinus virginianus</i>	triazoles	I	L	N-A	USA	Ronis et al. (1998)
	Phasianidae	<i>Alectoris chukar</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
		<i>Alectoris graeca</i>	CBs, OPs	I	L	N-A	Canada	Somers et al. (1991)
		<i>Alectoris rufa</i>	CBs, neonics	I	L	Eu	Spain	Lopez-Antia et al. (2014)
		<i>Alectoris rufa</i>	cocktail	I	F	Eu	Spain	Lopez-Antia et al. (2016)
		<i>Alectoris rufa</i>	neonics	Eg, I	L	Eu	Spain	Lopez-Antia et al. (2015b)
		<i>Alectoris rufa</i>	neonics	I	F	Eu	France	Millot et al. (2017)
		<i>Alectoris rufa</i>	neonics	I	F	Eu	UK	Lennon et al. (2020)
		<i>Alectoris rufa</i>	neonics	I	L	Eu	Spain	Lopez-Antia et al. (2015a)
		<i>Alectoris rufa</i>	neonics, triazoles	I	L	Eu	Spain	Lopez-Antia et al. (2013)

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<i>Species</i>	Pesticide molecules	Stage	Modality	Continent	Country	References
<i>Alectoris rufa</i>	phenylpyrazoles	Eg, I	L	Eu	Spain	Lopez-Antia et al. (2015c)
<i>Alectoris rufa</i>	triazoles	Eg, I	L	Eu	Spain	Ortiz-Santaliestra et al. (2020)
<i>Alectoris rufa</i>	triazoles	I	L	Eu	Spain	Fernández-Vizcaíno et al. (2020)
<i>Alectoris rufa</i>	triazoles	I	L	Eu	Spain	Lopez-Antia et al. (2018)
<i>Alectoris rufa (hybrid)</i>	imidazoles, OPs	I	L	Eu	UK	Johnston et al. (1989)
<i>Alectoris rufa (hybrid)</i>	imidazoles, OPs	I	L	Eu	UK	Johnston et al. (1994a)
<i>Alectoris rufa (hybrid)</i>	imidazoles, OPs, triazoles	I	L	Eu	UK	Johnston et al. (1994b)
<i>Centrocercus urophasianus</i>	OPs	I	F	N-A	USA	Blus et al. (1989)
<i>Coturnix coturnix</i>	neonics	I	L	Af	Egypt	Rawi et al. (2019)
<i>Coturnix coturnix</i>	OCs	I	F	Af	Sudan	El-Zorgani (1976)
<i>Coturnix coturnix coturnix</i>	triazines	I	L	As	China	Du et al. (2017)
<i>Coturnix coturnix coturnix</i>	triazines	I	L	As	China	Li et al. (2018)
<i>Coturnix coturnix coturnix</i>	triazines	I	L	As	China	Lin et al. (2018)
<i>Coturnix coturnix coturnix</i>	triazines	I	L	As	China	Xia et al. (2017)
<i>Coturnix coturnix coturnix</i>	triazines	I	L	Eu	Spain	de la Casa-Resino et al. (2012)
<i>Coturnix coturnix japonica</i>	amino-acid, triazines	I	L	N-A	USA	Eason & Scanlon (2002)
<i>Coturnix coturnix japonica</i>	CBs	I	L	Af	South Africa	Aire (2005)
<i>Coturnix coturnix japonica</i>	CBs	I	L	Eu	Hungary	Reisinger et al. (2006)
<i>Coturnix coturnix japonica</i>	CBs, OPs	I	L	N-A	Canada	Burn & Leighton (1996)
<i>Coturnix coturnix japonica</i>	CBs, OPs	I	L	Eu	UK	Martin et al. (1981)
<i>Coturnix coturnix japonica</i>	CBs, OPs	I	L	N-A	USA	Dieter & Ludke (1978)
<i>Coturnix coturnix japonica</i>	OCs	I	L	As	India	Prakash et al. (2009)
<i>Coturnix coturnix japonica</i>	OPs	I	L	Eu	Hungary	Foudoulakis et al. (2013)
<i>Coturnix coturnix japonica</i>	OPs	I	L	Eu	Italy	Fossi et al. (1994)
<i>Coturnix coturnix japonica</i>	OPs	I	L	Eu	Poland	Gromysz-Kałkowska et al. (1985)
<i>Coturnix coturnix japonica</i>	OPs	I	L	N-A	Canada	Nain et al. (2011)
<i>Coturnix coturnix japonica</i>	OPs	I	L	N-A	Canada	Prijono & Leighton (1991)
<i>Coturnix coturnix japonica</i>	OPs	I	L	S-A	Chile	Narváez et al. (2016)
<i>Coturnix coturnix japonica</i>	triazines	Eg	L	N-A	USA	Wilhelms et al. (2006b)
<i>Coturnix coturnix japonica</i>	triazines	I	L	N-A	USA	Wilhelms et al. (2005)
<i>Coturnix coturnix japonica</i>	triazines	I	L	N-A	USA	Wilhelms et al. (2006a)
<i>Coturnix coturnix japonica</i>	triazines	I	L	N-A	USA	Wilhelms et al. (2006c)
<i>Coturnix coturnix japonica</i>	triazoles	I	L	Eu	Germany	Grote et al. (2008)
<i>Coturnix japonica</i>	amino-acid	I	L	Eu	Finland	Ruuskanen et al. (2020)
<i>Coturnix japonica</i>	benzopyrones	I	L	N-A	USA	Webster et al. (2015)
<i>Coturnix japonica</i>	CBs, OPs	I	L	N-A	USA	Hill (1989)
<i>Coturnix japonica</i>	neonics	I	L	N-A	USA	Bean et al. (2019)

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<i>Species</i>	Pesticide molecules	Stage	Modality	Continent	Country	References
<i>Coturnix japonica</i>	neonics	I	L	As	Japan	Hoshi et al. (2014)
<i>Coturnix japonica</i>	neonics, OPs	I	L	Af	Algeria	Kamel & Cherif (2017)
<i>Coturnix japonica</i>	OPs	I	L	As	Pakistan	Hussain et al. (2013)
<i>Coturnix japonica</i>	OPs	I	L	Eu	Serbia	Miladinović et al. (2018)
<i>Coturnix japonica</i>	phenylamides, phenylpyrroles, triazoles	I	L	N-A	USA	Gross et al. (2020)
<i>Coturnix japonica</i>	phenylpyrazoles	I	L	Af	Egypt	Khalil et al. (2017)
<i>Coturnix japonica</i>	phenylpyrazoles	I	L	Af	Egypt	Khalil et al. (2019)
<i>Coturnix japonica</i>	pyrethroids	I	L	As	Iran	Hamidipoor et al. (2015)
<i>Coturnix japonica</i>	triazines	I	L	As	Pakistan	Hussain et al. (2011)
<i>Coturnix japonica</i>	triazines	I	L	As	Pakistan	Hussain et al. (2012)
<i>Coturnix sp.</i>	neonics	I	L	As	China	Lv et al. (2020)
<i>Dendragapus canadensis</i>	OCs	I	F	N-A	Canada	Braune & Malone (2006)
<i>Gallus domesticus</i>	phenylpyrazoles	Eg, I	L	Au	Australia	Kitulagodage et al. (2011a)
<i>Gallus domesticus</i>	pyrethroids	Eg, Em, I	L	As	China	Liu et al. (2019)
<i>Gallus gallus</i>	CBs	I	L	As	China	Li et al. (2020)
<i>Gallus gallus domesticus</i>	amino-acid	Eg	L	N-A	Canada	Batt et al. (1980)
<i>Gallus gallus domesticus</i>	amino-acid	I	F	Eu	Germany	Shehata et al. (2014)
<i>Gallus gallus domesticus</i>	amino-acid	I	L	As	Pakistan	Hussain et al. (2019)
<i>Gallus gallus domesticus</i>	CBs	Eg	L	Eu	Finland	Korhonen et al. (1982)
<i>Gallus gallus domesticus</i>	CBs	I	L	Eu	Hungary	Lehel et al. (2010)
<i>Gallus gallus domesticus</i>	CBs	I	L	Eu	UK	Rasul & Howell (1974)
<i>Gallus gallus domesticus</i>	CBs	I	L	N-A	USA	Fisher & Metcalf (1983)
<i>Gallus gallus domesticus</i>	CBs	I	L	N-A	USA	Rath et al. (2004)
<i>Gallus gallus domesticus</i>	CBs	I	L	N-A	USA	Rath et al. (2007)
<i>Gallus gallus domesticus</i>	CBs	I	L	N-A	USA	Weppelman et al. (1980)
<i>Gallus gallus domesticus</i>	CBs, OPs	Eg	L	Eu	UK	Dunachie & Fletcher (1966)
<i>Gallus gallus domesticus</i>	neonics	Eg	L	As	India	Hussein et al. (2014)
<i>Gallus gallus domesticus</i>	neonics	I	L	As	Pakistan	Gul et al. (2019)
<i>Gallus gallus domesticus</i>	OCs	I	L	As	India	Singh et al. (2016b)
<i>Gallus gallus domesticus</i>	OCs, OPs	Em	L	S-A	Argentina	Vila & San Martín de Viale (1982)
<i>Gallus gallus domesticus</i>	OCs, OPs, pyrethroids	I	L	As	India	Garg et al. (2004)
<i>Gallus gallus domesticus</i>	OPs	Em	L	Eu	Hungary	Deli & Kiss (1986)
<i>Gallus gallus domesticus</i>	OPs	Em	L	Eu	Hungary	Deli & Kiss (1988)
<i>Gallus gallus domesticus</i>	OPs	Em	L	N-A	USA	Seifert (2014)
<i>Gallus gallus domesticus</i>	OPs	I	L	Af	Egypt	El-Sebae et al. (1980)
<i>Gallus gallus domesticus</i>	OPs	I	L	As	India	Singh et al. (2016a)
<i>Gallus gallus domesticus</i>	OPs	I	L	As	Pakistan	Ahmad et al. (2015)

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<i>Species</i>	Pesticide molecules	Stage	Modality	Continent	Country	References
<i>Gallus gallus domesticus</i>	OPs	I	L	As	Pakistan	Shahzad et al. (2013)
<i>Gallus gallus domesticus</i>	OPs	I	L	Eu	Italy	Peraica et al. (1993)
<i>Gallus gallus domesticus</i>	OPs	I	L	N-A	USA	Barber et al. (2001)
<i>Gallus gallus domesticus</i>	OPs	I	L	N-A	USA	Farage-Elawar & Francis (1988)
<i>Gallus gallus domesticus</i>	phenylpyrazoles	I	L	As	Pakistan	Hussain et al. (2018)
<i>Gallus gallus domesticus</i>	pyrethroids	Eg	L	Eu	Italy	dell'Oro et al. (2014)
<i>Gallus gallus domesticus</i>	pyrethroids	I	L	As	India	Chandra et al. (2013)
<i>Gallus sp.</i>	OPs	I	L	As	India	Begum et al. (2015)
<i>grouse species</i>	OCs	I	F	N-A	USA	Blevins (1979)
<i>Lagopus lagopus</i>	OCs	I	F	N-A	Canada	Braune & Malone (2006)
<i>Lagopus mutus</i>	OCs	I	F	N-A	Canada	Braune & Malone (2006)
<i>Meleagris gallopavo silvestris</i>	neonics	I	F	N-A	Canada	MacDonald et al. (2018)
<i>Pavo cristatus</i>	OCs	I	F	As	India	Dhananjayan (2013)
<i>Pavo cristatus</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2010)
<i>Pedioecetes phasianellus</i>	OCs, OPs	I	F	N-A	USA	McEwen & Brown (1966)
<i>Perdix perdix</i>	cocktail	Eg, I	F	Eu	France	Bro et al. (2015)
<i>Perdix perdix</i>	cocktail	Eg	F	Eu	France	Bro et al. (2016)
<i>Perdix perdix</i>	neonics	I	F	Eu	UK	Lennon et al. (2020)
<i>Perdix perdix</i>	cocktail	I	F	Eu	France	Millot et al. (2015)
<i>Perdix perdix</i>	neonics	I	F	Eu	France	Millot et al. (2017)
<i>Perdix perdix</i>	cocktail	Eg, I	L	Eu	France	Moreau et al. (2021)
<i>Phasianus colchicus</i>	OPs	I	L	N-A	USA	Day et al. (1995)
<i>Phasianus colchicus</i>	OCs	Eg	F	As	China	Gao et al. (2009)
<i>Phasianus colchicus</i>	neonics	I	F	Eu	UK	Lennon et al. (2020)
<i>Phasianus colchicus</i>	CBs, OPs	I	L	N-A	Canada	Martin et al. (1996)
<i>Phasianus colchicus</i>	neonics	I	F	Eu	France	Millot et al. (2017)
<i>Phasianus colchicus</i>	CBs, OPs	I	L	N-A	Canada	Somers et al. (1991)
<i>Pternistis capensis</i>	neonics	I	F	Af	South Africa	Botha et al. (2018)
<i>quail species</i>	OCs	I	F	N-A	USA	Blevins (1979)
<i>quail species</i>	neonics	I	L	As	Japan	Tokumoto et al. (2013)
<i>Tympanuchus phasianellus</i>	OCs	I	F	N-A	Canada	Braune & Malone (2006)
<b>Gruiformes</b>						
<b>Gruidae</b>						
<i>Anthropoides paradiseus</i>	CBs, OPs	I	F	Af	South Africa	Botha et al. (2015)
<i>Grus antigone</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2010)
<i>Grus antigone</i>	OCs	I	F	As	India	Muralidharan (1993)
<i>Grus grus</i>	neonics	I	F	Eu	France	Millot et al. (2017)



Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
		<i>Grus japonensis</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
		<i>Grus monachus</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
		<i>Grus vipio</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
	<b>Rallidae</b>							
		<i>Amaurornis phoenicurus</i>	OCs	I	F	As	China	Zhang et al. (2011)
		<i>Fulica americana</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
		<i>Fulica atra</i>	OCs	Eg	F	As	China	Gao et al. (2009)
		<i>Fulica atra</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
		<i>Fulica atra</i>	OCs	I	F	Eu	Italy	Fossi et al. (1995)
		<i>Gallicrex cristatus</i>	OCs	I	F	As	China	Zhang et al. (2011)
		<i>Gallinula chloropus</i>	OCs	I	F	As	China	Zhang et al. (2011)
		<i>Gallirallus striatus</i>	OCs	I	F	As	China	Zhang et al. (2011)
		<i>Porphyrio porphyrio</i>	OCs	I	F	As	Thailand	Chaiyarat et al. (2014)
		<i>Porzana fusca</i>	OCs	I	F	As	China	Zhang et al. (2011)
	<b>Otidiformes</b>							
	<b>Otididae</b>							
		<i>Otis tarda</i>	benzopyrones	I	F	Eu	Spain	Lemus et al. (2011)
	<b>Passeriformes</b>							
	<b>Acrocephalidae</b>							
		<i>Acrocephalus aedon</i>	OCs	I	F	As	China	Nakata et al. (2005)
		<i>Galerida cristata</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
		<i>Hippolais polyglotta</i>	cocktail	I	F	Eu	France	Moreau et al. (2022)
		<i>Mirafra javanica</i>	OPs	I	F	Af	Senegal	Mullié & Keith (1993)
	<b>Artamidae</b>							
		<i>Artamus personatus</i>	OPs	I	F	Au	Australia	Fildes et al. (2006)
		<i>Artamus superciliosus</i>	OPs	I	F	Au	Australia	Fildes et al. (2006)
	<b>Bombycillidae</b>							
		<i>Bombycilla cedrorum</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
	<b>Campephagidae</b>							
		<i>Lalage sueurii</i>	OPs	I	F	Au	Australia	Fildes et al. (2006)
	<b>Cardinalidae</b>							
		<i>Cardinalis cardinalis</i>	CBs, Ops	Eg, I	F	N-A	USA	Patnode & White (1991)
		<i>Cardinalis cardinalis</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
		<i>Cardinalis cardinalis</i>	OPs	I	F	N-A	USA	Stone et al. (1984)
		<i>Passerina cyanea</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
	<b>Cisticolidae</b>							
		<i>Prinia gracilis</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)

Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
	Corvidae	<i>Corvus brachyrhynchos</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
		<i>Corvus corone</i>	OCs	Eg	F	Eu	Italy	Fasola et al. (1987)
		<i>Corvus corone</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
		<i>Corvus corone</i>	OCs	I	F	As	Japan	Hoshi et al. (1998)
		<i>Corvus corone</i>	OCs	I	F	As	Russia	Kunisue et al. (2002)
		<i>Corvus corone cornix</i>	OCs	I	F	Eu	Italy	Naso et al. (2003)
		<i>Corvus frugilegus</i>	OCs	I	F	Eu	UK/Ireland	Knight & Walker (1982)
		<i>Corvus monedula</i>	OCs	I	F	Eu	Italy	Fossi et al. (1995)
		<i>Corvus ossifragus</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
		<i>Corvus sp.</i>	CBs	I	F	Eu	Czech Republic	Novotný et al. (2011)
		<i>Corvus splendens</i>	OCs	I	F	As	India	Dhananjayan (2013)
		<i>Corvus splendens</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2010)
		<i>Cyanocitta cristata</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
		<i>Cyanocitta cristata</i>	OPs	I	F	N-A	USA	Stone et al. (1984)
		<i>Pica pica</i>	CBs	I	F	Eu	Czech Republic	Novotný et al. (2011)
		<i>Pica pica</i>	OCs	Eg	F	N-A	Canada	Elliott et al. (1994)
		<i>Pica pica</i>	OCs	I	F	Eu	Italy	Fossi et al. (1995)
	Emberizidae	<i>Emberiza cirrus</i>	cocktail	I	F	Eu	France	Moreau et al. (2022)
	Estrildidae	<i>Amandava amandava</i>	CBs, neonics	I	L	As	India	Mohanty et al. (2017)
		<i>Amandava amandava</i>	CBs, neonics	I	L	As	India	Pandey & Monhanty (2015)
		<i>Amandava amandava</i>	CBs, neonics	I	L	As	India	Pandey & Monhanty (2017)
		<i>Amandava amandava</i>	CBs, neonics	I	L	As	India	Pandey et al. (2017)
		<i>Lonchura malabarica</i>	OPs	I	L	As	India	Maitra & Sarkar (1996)
		<i>Taeniopygia guttata</i>	amino-acid	I	L	Au	Australia	Evans & Batty (1986)
		<i>Taeniopygia guttata</i>	OPs	I	F	Au	Australia	Fildes et al. (2006)
		<i>Taeniopygia guttata</i>	OPs	I	L	N-A	Canada	Holmes & Boag (1990)
		<i>Taeniopygia guttata</i>	OPs	I	L	N-A	Canada	Holmes & Sundaram (1992)
		<i>Taeniopygia guttata</i>	phenylpyrazoles	I	L	Au	Australia	Kitulagodage et al. (2008)
		<i>Taeniopygia guttata</i>	phenylpyrazoles	I	L	Au	Australia	Kitulagodage et al. (2011a)
	Fringillidae	<i>Carduelis chloris</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
		<i>Carduelis tristis</i>	OPs	I	L	N-A	Canada	Brunet & Cyr (1992)
		<i>Carpodacus mexicanus</i>	neonics	I	L	N-A	USA	Avery et al. (1997)

Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
	Hirundinidae	<i>Hirundo rustica</i>	OCs	Eg	F	N-A	Canada	Elliott et al. (1994)
		<i>Hirundo rustica</i>	OPs	I	F	Eu	Italy	Fossi et al. (1994)
		<i>Tachycineta bicolor</i>	CBs, neonics, OPs	I	F	N-A	Canada	Poisson et al. (2021)
		<i>Tachycineta bicolor</i>	OCs	Eg	F	N-A	Canada	Elliott et al. (1994)
		<i>Tachycineta bicolor</i>	OCs	Eg, I	F	N-A	Canada	Bishop et al. (1998)
		<i>Tachycineta bicolor</i>	OCs	I	F	N-A	Canada	Mayne et al. (2005)
	Icteridae	<i>Agelaius badius</i>	neonics	I	L	S-A	Argentina	Poliserpi et al. (2021)
		<i>Agelaius phoeniceus</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
		<i>Agelaius phoeniceus</i>	neonics	I	L	N-A	USA	Avery et al. (1993)
		<i>Agelaius phoeniceus</i>	neonics	I	L	N-A	USA	Avery et al. (1994)
		<i>Agelaius phoeniceus</i>	neonics	I	L	N-A	USA	Avery et al. (1997)
		<i>Agelaius phoeniceus</i>	OCs	I	F	S-A	Mexico	Mora & Anderson (1991)
		<i>Agelaius phoeniceus</i>	OPs	I	F	N-A	USA	McInnes et al. (1996)
		<i>Agelaius phoeniceus</i>	OPs	I	F	N-A	USA	Nicolaus & Lee (1999)
		<i>Agelaius phoeniceus</i>	OPs	I	F	N-A	USA	Stone et al. (1984)
		<i>Agelaius phoeniceus</i>	OPs	I	L	N-A	Canada	Brunet et al. (1997)
		<i>Molothrus ater</i>	neonics	I	L	N-A	USA	Avery et al. (1993)
		<i>Molothrus ater</i>	OPs	I	F	N-A	USA	McInnes et al. (1996)
		<i>Molothrus ater</i>	OPs	I	F	N-A	USA	Stone et al. (1984)
		<i>Quiscalus major</i>	neonics	I	L	N-A	USA	Avery et al. (1997)
		<i>Quiscalus mexicanus</i>	OCs	I	F	S-A	Mexico	Mora & Anderson (1991)
		<i>Quiscalus quiscula</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
		<i>Quiscalus quiscula</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
		<i>Quiscalus quiscula</i>	OPs	I	F	N-A	USA	Stone et al. (1984)
		<i>Sturnella magna</i>	OPs	I	F	N-A	USA	Stone et al. (1984)
		<i>Xanthocephalus xanthocephalus</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
	Laniidae	<i>Lanius schach</i>	OCs	I	F	As	Thailand	Chaiyarat et al. (2014)
		<i>Lanius senator</i>	OPs	I	F	Af	Senegal	Mullié & Keith (1993)
	Locustellidae	<i>Megalurus palustris</i>	OCs	I	F	As	Thailand	Chaiyarat et al. (2014)
	Mimidae	<i>Dumetella carolinensis</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Mimus polyglottos</i>	CBs, OPs	Eg, I	F	N-A	USA	Patnode & White (1991)

Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
		<i>Mimus polyglottos</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
		<i>Toxostoma rufum</i>	CBs, OPs	Eg, I	F	N-A	USA	Patnode & White (1991)
	Muscicapidae	<i>Luscinia megarhynchos</i>	cocktail	I	F	Eu	France	Moreau et al. (2022)
	Paridae	<i>Parus atricapillus</i>	OPs	I	L	N-A	Canada	Mineau et al. (1994)
		<i>Parus caeruleus</i>	pyrethroids	I	F	Eu	Spain	Pascual & Peris (1992)
		<i>Parus major</i>	CBs, OPs	I	F	Eu	Denmark	Cordi et al. (1997)
		<i>Parus major</i>	cocktail	I	F	Eu	France	Moreau et al. (2022)
		<i>Parus major</i>	OCs	Eg	F	Eu	14 countries	van den Steen et al. (2009)
	Parulidae	<i>Dendroica castanea</i>	OPs	I	F	N-A	Canada	Busby et al. (1991)
		<i>Dendroica magnolia</i>	OPs	I	F	N-A	Canada	Busby et al. (1991)
		<i>Geothlypis philadelphia</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Geothlypis trichas</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Leiothlypis peregrina</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Leiothlypis ruficapilla</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Mniotilta varia</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Parkesia noveboracensis</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Setophaga americana</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Setophaga caerulescens</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Setophaga castanea</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Setophaga fusca</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Setophaga magnolia</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Setophaga pensylvanica</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Setophaga petechia</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Setophaga ruticilla</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Setophaga virens</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Vermivora cyanoptera</i>	OPs	I	F	N-A	Canada	Alharbi et al. (2016)
		<i>Vermivora peregrina</i>	OPs	I	F	N-A	Canada	Busby et al. (1991)
	Passerellidae	<i>Junco hyemalis</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
		<i>Melospiza melodia</i>	OPs	I	F	N-A	USA	Stone et al. (1984)
		<i>Melospiza melodia</i>	OPs	I	L	N-A	Canada	Brunet & Cyr (1992)
		<i>Passerculus sandwichensis</i>	OPs	I	L	N-A	Canada	Brunet & Cyr (1992)
		<i>Spizella arborea</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
		<i>Zonotrichia albicollis</i>	OPs	I	F	N-A	Canada	Busby et al. (1991)

Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
		<i>Zonotrichia albicollis</i>	OPs	I	L	N-A	Canada	Forsyth & Martin (1993)
		<i>Zonotrichia leucophrys</i>	neonics	I	L	N-A	Canada	Eng et al. (2019)
		<i>Zonotrichia leucophrys</i>	neonics, OPs	I	L	N-A	Canada	Eng et al. (2017)
	Passeridae							
		<i>Passer domesticus</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
		<i>Passer domesticus</i>	neonics	I	F	Eu	Switzerland	Humann-Guillemot et al. (2019a)
		<i>Passer domesticus</i>	neonics	I	L	Eu	Switzerland	Humann-Guillemot et al. (2019b)
		<i>Passer domesticus</i>	OCs	Eg	F	Af	South Africa	Steyn et al. (2018)
		<i>Passer domesticus</i>	OCs	Eg, I	F	As	India	Dhananjayan et al. (2011b)
		<i>Passer domesticus</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
		<i>Passer domesticus</i>	OCs	I	F	Af	Sudan	El-Zorgani (1976)
		<i>Passer domesticus</i>	OCs	I	F	As	Russia	Kunisue et al. (2002)
		<i>Passer domesticus</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
		<i>Passer domesticus</i>	OCs	I	F	S-A	Mexico	Jiménez et al. (2005)
		<i>Passer domesticus</i>	OCs	I	L	As	India	Mandal et al. (1986)
		<i>Passer domesticus</i>	OPs	I	L	N-A	Canada	Hunt et al. (1992)
		<i>Passer domesticus</i>	OPs	I	F	N-A	USA	McInnes et al. (1996)
		<i>Passer italiae</i>	OCs	I	F	Eu	Italy	Fossi et al. (1995)
		<i>Passer luteus</i>	OCs	I	F	Af	Sudan	El-Zorgani (1976)
		<i>Passer montanus</i>	OCs	Eg	F	Eu	Italy	Fasola et al. (1987)
	Phylloscopidae							
		<i>Phylloscopus fuscatus</i>	OCs	I	F	As	Thailand	Chaiyarat et al. (2014)
	Ploceidae							
		<i>Bubalornis albirostris</i>	OPs	I	F	Af	Senegal	Mullié & Keith (1993)
		<i>Ploceus philippinus</i>	OCs	I	L	As	India	Mandal et al. (1986)
	Pycnonotidae							
		<i>Pycnonotus blanfordi</i>	OCs	I	F	As	Thailand	Chaiyarat et al. (2014)
		<i>Pycnonotus xanthopygos</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
	Sturnidae							
		<i>Acridotheres tristis</i>	OCs	I	F	As	India	Dhananjayan (2013)
		<i>Acridotheres tristis</i>	OCs	I	L	As	India	Mandal et al. (1986)
		<i>Sturnus contra</i>	OCs	I	F	As	Thailand	Chaiyarat et al. (2014)
		<i>Sturnus vulgaris</i>	CBs, OPs	I	F	N-A	USA	Parker & Goldstein (2000)
		<i>Sturnus vulgaris</i>	CBs, OPs	I	F	N-A	USA	Smith et al. (1995)
		<i>Sturnus vulgaris</i>	imidazoles, OPs	I	L	Eu	UK	Johnston et al. (1994a)
		<i>Sturnus vulgaris</i>	neonics	I	F	Eu	France	Millot et al. (2017)
		<i>Sturnus vulgaris</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)

Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
		<i>Sturnus vulgaris</i>	OPs	I	F	N-A	USA	Grue et al. (1982)
		<i>Sturnus vulgaris</i>	OPs	I	F	N-A	USA	Stone et al. (1984)
		<i>Sturnus vulgaris</i>	OPs	I	F, L	N-A	USA	Grue & Shipley (1984)
		<i>Sturnus vulgaris</i>	OPs	I	L	Eu	UK	Hart (1993)
		<i>Sturnus vulgaris</i>	OPs	I	L	Eu	UK	Thompson et al. (1991)
	Sylviidae	<i>Sylvia atricapilla</i>	cocktail	I	F	Eu	France	Moreau et al. (2022)
		<i>Sylvia communis</i>	cocktail	I	F	Eu	France	Moreau et al. (2022)
	Troglodytidae	<i>Troglodytes aedon</i>	OCs	Eg	F	N-A	Canada	Elliott et al. (1994)
	Turdidae	<i>Sialia currucoides</i>	OCs	Eg	F	N-A	Canada	Elliott et al. (1994)
		<i>Turdus grayi</i>	OPs	I	L	S-A	Mexico	Cobos et al. (2010)
		<i>Turdus merula</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
		<i>Turdus merula</i>	OCs	I	F	Eu	Italy	Naso et al. (2003)
		<i>Turdus migratorius</i>	CBs, OPs	I	F	N-A	USA	Stansley (1993)
		<i>Turdus migratorius</i>	OCs	Eg	F	N-A	Canada	Elliott et al. (1994)
		<i>Turdus migratorius</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
		<i>Turdus migratorius</i>	OPs	I	F	N-A	Canada	Décarie et al. (1993)
	Tyrannidae	<i>Pitangus sulphuratus</i>	OCs	I	F	S-A	Argentina	Cid et al. (2007)
	<b>Pelecaniformes</b>							
	Ardeidae	<i>Ardea alba</i>	CBs	I	F	N-A	USA	Hunt et al. (1995)
		<i>Ardea cinerea</i>	OCs	Eg	F	Eu	Greece	Goutner et al. (2012)
		<i>Ardea cinerea</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
		<i>Ardea cinerea</i>	OCs	I	F	As	India	Jayakumar et al. (2020)
		<i>Ardea cinerea</i>	OCs	I	F	As	Pakistan	Abbasi et al. (2016)
		<i>Ardea cinerea</i>	OCs	I	F	As	Russia	Kunisue et al. (2002)
		<i>Ardea cinerea</i>	OCs	I	F	Eu	Belgium	Jaspers et al. (2006)
		<i>Ardea cinerea</i>	OCs	I	F	Eu	UK	Newton et al. (1993)
		<i>Ardea herodias</i>	CBs	I	F	N-A	USA	Hunt et al. (1995)
		<i>Ardea herodias</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
		<i>Ardea purpurea</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)
		<i>Ardeola bacchus</i>	OCs	Eg	F	As	China	Dong et al. (2004)
		<i>Ardeola bacchus</i>	OCs	I	F	As	China	Zhang et al. (2011)
		<i>Ardeola grayii</i>	OCs	I	F	As	India	Jayakumar et al. (2020)

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<i>Species</i>	Pesticide molecules	Stage	Modality	Continent	Country	References
<i>Ardeola ralloides</i>	OCs	Eg, I	F	Eu	Greece	Albanis et al. (1996)
<i>Bubulcus ibis</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
<i>Bubulcus ibis</i>	CBs, OPs	I	F	N-A	USA	Parsons et al. (2000)
<i>Bubulcus ibis</i>	OCs	Eg	F	As	China	Dong et al. (2004)
<i>Bubulcus ibis</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
<i>Bubulcus ibis</i>	OCs	I	F	As	India	Dhananjayan (2013)
<i>Bubulcus ibis</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2010)
<i>Bubulcus ibis</i>	OCs	I	F	As	India	Jayakumar et al. (2020)
<i>Bubulcus ibis</i>	OCs	I	F	S-A	Mexico	Mora & Anderson (1991)
<i>Egretta alba</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
<i>Egretta alba</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
<i>Egretta caerulea</i>	CBs, OPs	I	F	N-A	USA	Parsons et al. (2000)
<i>Egretta garzetta</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
<i>Egretta garzetta</i>	OCs	Eg	F	As	China	Dong et al. (2004)
<i>Egretta garzetta</i>	OCs	Eg	F	Eu	Greece	Albanis et al. (1996)
<i>Egretta garzetta</i>	OCs	Eg	F	Eu	Greece	Goutner et al. (2012)
<i>Egretta garzetta</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
<i>Egretta garzetta</i>	OCs	I	F	As	India	Dhananjayan (2013)
<i>Egretta garzetta</i>	OCs	I	F	As	India	Jayakumar et al. (2020)
<i>Egretta garzetta</i>	OCs	I	F	As	Japan	Hoshi et al. (1998)
<i>Egretta thula</i>	CBs, OPs	I	F	N-A	USA	Parsons et al. (2000)
<i>Ixobrychus sinensis</i>	OCs	I	F	As	Thailand	Chaiyarat et al. (2014)
<i>Mesophoyx intermedia</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
<i>Mesophoyx intermedia</i>	OCs	I	F	As	India	Jayakumar et al. (2020)
<i>Nycticorax nycticorax</i>	CBs	I	F	N-A	USA	Hunt et al. (1995)
<i>Nycticorax nycticorax</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
<i>Nycticorax nycticorax</i>	CBs, OPs	I	F	N-A	USA	Parsons et al. (2000)
<i>Nycticorax nycticorax</i>	OCs	Eg	F	As	China	Dong et al. (2004)
<i>Nycticorax nycticorax</i>	OCs	Eg	F	Eu	Greece	Goutner et al. (2012)
<i>Nycticorax nycticorax</i>	OCs	Eg	F	Eu	Italy	Fasola et al. (1987)
<i>Nycticorax nycticorax</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
<i>Nycticorax nycticorax</i>	OCs	Eg, I	F	As	Israel	Perry et al. (1990)
<i>Nycticorax nycticorax</i>	OCs	I	F	As	Japan	Hoshi et al. (1998)
<i>Nycticorax nycticorax</i>	OCs	I	F	Eu	Greece	Albanis et al. (1996)
<i>Nycticorax sp.</i>	OCs	I	F	As	India	Jayakumar et al. (2020)
Artamidae						
<i>Gymnorhina tibicen</i>	OCs	I	F	Au	Australia	McDougall et al. (1989)

Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
	<b>Pelecanidae</b>							
		<i>Pelecanus crispus</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
		<i>Pelecanus occidentalis</i>	OCs	Eg	F	N-A	USA	Blus et al. (1972)
		<i>Pelecanus onocrotalus</i>	OCs	I	F	Af	Ethiopia	Yohannes et al. (2017)
		<i>Pelecanus philippensis</i>	OCs	I	F	As	India	Jayakumar et al. (2020)
		<i>Pelecanus tagus</i>	OCs	I	F	S-A	Chile	Focardi et al. (1996)
	<b>Scopidae</b>							
		<i>Scopus umbretta</i>	OCs	I	F	Af	Ethiopia	Yohannes et al. (2017)
	<b>Threskiornithidae</b>							
		<i>Platalea leucorodia</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
		<i>Platalea leucorodia</i>	OCs	I	F	As	India	Dhananjayan (2012)
		<i>Platalea leucorodia</i>	OCs	I	F	As	India	Jayakumar et al. (2020)
		<i>Plegadis chihi</i>	OPs	Eg	F	N-A	USA	King et al. (2003)
		<i>Plegadis falcinellus</i>	CBs, OPs	I	F	N-A	USA	Parsons et al. (2000)
		<i>Plegadis falcinellus</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
		<i>Plegadis falcinellus</i>	OCs	I	F	As	India	Jayakumar et al. (2020)
		<i>Plegadis falcinellus</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)
		<i>Pseudibis papillosa</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2010)
		<i>Pseudibis papillosa</i>	OCs	I	F	As	India	Dhananjayan (2013)
		<i>Threskiornis aethiopicus</i>	OCs	I	F	Af	Ethiopia	Yohannes et al. (2017)
		<i>Threskiornis aethiopicus</i>	OCs	I	F	As	India	Dhananjayan (2013)
		<i>Threskiornis melanocephalus</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2010)
		<i>Threskiornis melanocephalus</i>	OCs	I	F	As	India	Jayakumar et al. (2020)
	<b>Piciformes</b>							
	<b>Lybiidae</b>							
		<i>Trachyphonus margaritatus</i>	OCs	I	F	Af	Sudan	El-Zorgani (1976)
	<b>Picidae</b>							
		<i>Colaptes auratus</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
	<b>Podicipediformes</b>							
	<b>Podicipedidae</b>							
		<i>Aechmophorus occidentalis</i>	OCs	Eg, I	L	N-A	USA	Lindvall & Low (1979)
		<i>Podiceps cristatus</i>	OCs	Eg	F	Eu	Greece	Goutner et al. (2012)
		<i>Podiceps cristatus</i>	OCs	Eg	F	Eu	Italy	Cortinovis et al. (2008)
		<i>Podiceps cristatus</i>	OCs	I	F	Eu	Belgium	Jaspers et al. (2006)
		<i>Podiceps griseus</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
		<i>Podiceps major</i>	OCs	I	F	S-A	Argentina	Cid et al. (2007)
		<i>Podiceps nigricollis</i>	OCs	I	F	Eu	Italy	Fossi et al. (1986)



Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
<b>Procellariiformes</b>								
Procellariidae								
		<i>Puffinus griseus</i>	OCs	I	F	Au	New Zealand	Bekhit et al. (2011)
		<i>Puffinus griseus</i>	OCs	I	F	Au	New Zealand	Dacre (1974)
		<i>Puffinus puffinus</i>	OCs	I	F	Eu	UK/Ireland	Knight & Walker (1982)
<b>Psittaciformes</b>								
Psittaculidae								
		<i>Psittacula krameri</i>	OCs	I	L	As	India	Mandal et al. (1986)
		<i>Psittacula krameri</i>	OPs	I	L	As	India	Maitra & Mitra (2008)
<b>Sphenisciformes</b>								
Spheniscidae								
		<i>Spheniscus demersus</i>	OCs	Eg	F	Af	South Africa	De Kock & Randall (1984)
<b>Strigiformes</b>								
Strigidae								
		<i>Asio flammeus</i>	benzopyrones	I	F	Eu	Denmark	Christensen et al. (2012)
		<i>Asio noctua</i>	benzopyrones	I	F	Eu	Denmark	Christensen et al. (2012)
		<i>Asio otus</i>	benzopyrones	I	F	Eu	Denmark	Christensen et al. (2012)
		<i>Asio otus</i>	benzopyrones	I	F	Eu	Spain	López-Perea et al. (2015)
		<i>Asio otus</i>	benzopyrones	I	F	Eu	Spain	Ruiz-Suárez et al. (2014)
		<i>Asio otus</i>	CBs, OPs	I	F	N-A	Canada	Burn & Leighton (1996)
		<i>Asio otus</i>	OCs	Eg	F	As	Russia	Henny et al. (2003)
		<i>Asio otus</i>	OCs	I	F	As	China	Chen et al. (2009)
		<i>Asio otus</i>	OCs	I	F	Eu	Belgium	Jaspers et al. (2006)
		<i>Asio otus</i>	OCs	I	F	Eu	Spain	Luzardo et al. (2014)
		<i>Athene brama</i>	OCs	I	F	As	Pakistan	Abbasi et al. (2016)
		<i>Athene cucularia hypugaea</i>	benzopyrones	I	F	N-A	USA	Justice-Allen & Loyd (2017)
		<i>Athene cucularia hypugaea</i>	CBs, OCs, OPs	Eg, I	F	N-A	USA	Stuber et al. (2018)
		<i>Athene cucularia hypugaea</i>	OCs, OPs	Eg, I	F	N-A	USA	Gervais et al. (2000)
		<i>Athene noctua</i>	benzopyrones	I	F	Eu	Spain	López-Perea et al. (2015)
		<i>Athene noctua</i>	OCs	I	F	As	China	Chen et al. (2009)
		<i>Athene noctua</i>	OCs	I	F	As	Pakistan	Abbasi et al. (2016)
		<i>Athene noctua</i>	OCs	I	F	Eu	Italy	Naso et al. (2003)
		<i>Bubo bubo</i>	benzopyrones	I	F	Eu	Denmark	Christensen et al. (2012)
		<i>Bubo bubo</i>	benzopyrones	I	F	Eu	Norway	Langford et al. (2013)
		<i>Bubo bubo</i>	benzopyrones	I	F	Eu	Spain	López-Perea et al. (2015)
		<i>Bubo virginianus</i>	benzopyrones	I	F	N-A	Canada	Albert et al. (2010)
		<i>Bubo virginianus</i>	benzopyrones	I	F	N-A	Canada	Thomas et al. (2011)

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	<i>Species</i>	Pesticide molecules	Stage	Modality	Continent	Country	References
	<i>Bubo virginianus</i>	benzopyrones	I	F	N-A	USA	Murray (2017)
	<i>Bubo virginianus</i>	benzopyrones	I	F	N-A	USA	Stansley et al. (2014)
	<i>Bubo virginianus</i>	benzopyrones	I	L	N-A	USA	Askham & Poché (1992)
	<i>Bubo virginianus</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
	<i>Bubo virginianus</i>	OPs	I	F	N-A	USA	Buck et al. (1996)
	<i>Megascops asio</i>	benzopyrones	I	F	N-A	USA	Murray (2017)
	<i>Megascops asio</i>	benzopyrones	I	F	N-A	USA	Rattner et al. (2012)
	<i>Ninox strenua</i>	benzopyrones	I	F	Au	Australia	Cooke et al. (2022)
	<i>Otus asio</i>	OCs	I	F	N-A	USA	Okoniewski et al. (2006)
	<i>Otus scops</i>	benzopyrones	I	F	Eu	Spain	López-Perea et al. (2015)
	<i>Otus scops</i>	OCs	Eg	F	As	Russia	Henny et al. (2003)
	<i>Otus sunia</i>	OCs	I	F	As	China	Chen et al. (2009)
	<i>Strix aluco</i>	benzopyrones	I	F	Eu	Denmark	Christensen et al. (2012)
	<i>Strix aluco</i>	benzopyrones	I	F	Eu	Spain	López-Perea et al. (2015)
	<i>Strix aluco</i>	benzopyrones	I	F	Eu	UK	Hughes et al. (2013)
	<i>Strix aluco</i>	benzopyrones	I	F	Eu	UK	Walker et al. (2008)
	<i>Strix aluco</i>	CBs, OPs	I	F	As	Korea	Kwon et al. (2004)
	<i>Strix aluco</i>	OCs	I	F	Eu	Italy	Naso et al. (2003)
	<i>Strix varia</i>	benzopyrones	I	F	N-A	Canada	Albert et al. (2010)
	<i>Strix varia</i>	benzopyrones	I	F	N-A	USA	Murray (2017)
	<i>Strix varia</i>	benzopyrones	I	F	N-A	USA	Wiens et al. (2019)
Tytonidae	<i>Tyto alba</i>	benzopyrones	I	F	Eu	Spain	López-Perea et al. (2015)
	<i>Tyto alba</i>	benzopyrones	I	F	Eu	Spain	Ruiz-Suárez et al. (2014)
	<i>Tyto alba</i>	benzopyrones	I	F	Eu	UK	Hughes et al. (2013)
	<i>Tyto alba</i>	benzopyrones	I	F	N-A	Canada	Huang et al. (2016)
	<i>Tyto alba</i>	benzopyrones	I	F	N-A	USA	Slankard et al. (2019)
	<i>Tyto alba</i>	benzopyrones	I	F	N-A	USA	Webster et al. (2015)
	<i>Tyto alba</i>	benzopyrones	I	L	Eu	UK	Newton et al. (1994)
	<i>Tyto alba</i>	benzopyrones	I, pellets	F	Eu	Germany	Geduhn et al. (2016)
	<i>Tyto alba</i>	neonics	I	F	Eu	Switzerland	Humann-Guillemot et al. (2021)
	<i>Tyto alba</i>	OCs	I	F	As	India	Dhananjayan (2013)
	<i>Tyto alba</i>	OCs	I	F	As	India	Dhananjayan & Muralidharan (2010)
	<i>Tyto alba</i>	benzopyrones	I	F	Eu	Denmark	Christensen et al. (2012)
	<i>Tyto alba</i>	benzopyrones	I	F	N-A	Canada	Albert et al. (2010)
	<i>Tyto alba</i>	benzopyrones	P	F	Eu	UK	Eadsforth et al. (1996)
	<i>Tyto alba</i>	OCs	I	F	Eu	Belgium	Jaspers et al. (2006)

Order	Family	Species	Pesticide molecules	Stage	Modality	Continent	Country	References
		<i>Tyto alba</i>	OCs	I	F	Eu	Italy	Naso et al. (2003)
		<i>Tyto alba</i>	OCs	I	F	Eu	Spain	Luzardo et al. (2014)
		<i>Tyto alba</i>	pyrethroids	Eg	F	Eu	Spain	Corcellas et al. (2017)
<b>Suliformes</b>								
	Phalacrocoracidae							
		<i>Microcarbo niger</i>	OCs	I	F	As	India	Jayakumar et al. (2020)
		<i>Phalacrocorax aristotelis</i>	OCs	Eg	F	Eu	UK	Moore & Tatton (1965)
		<i>Phalacrocorax aristotelis</i>	OCs	I	F	Eu	UK/Ireland	Knight & Walker (1982)
		<i>Phalacrocorax auritus</i>	OCs	I	F	S-A	Mexico	Mora & Anderson (1991)
		<i>Phalacrocorax brasilianus</i>	OCs	I	F	S-A	Argentina	Cid et al. (2007)
		<i>Phalacrocorax capensis</i>	OCs	Eg	F	Af	South Africa	de Kock & Randall (1984)
		<i>Phalacrocorax carbo</i>	OCs	Eg	F	Af	South Africa	de Kock & Randall (1984)
		<i>Phalacrocorax carbo</i>	OCs	Eg	F	Eu	Greece	Goutner et al. (2012)
		<i>Phalacrocorax carbo</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
		<i>Phalacrocorax carbo</i>	OCs	Eg	F	Eu	UK	Moore & Tatton (1965)
		<i>Phalacrocorax carbo</i>	OCs	I	F	As	Japan	Hoshi et al. (1998)
		<i>Phalacrocorax carbo</i>	OCs	I	F	As	Pakistan	Abbasi et al. (2016)
		<i>Phalacrocorax carbo</i>	OCs	I	F	Eu	Italy	Fossi et al. (1995)
		<i>Phalacrocorax carbo</i>	OCs	I	F	Eu	UK/Ireland	Knight & Walker (1982)
		<i>Phalacrocorax carbo sinensis</i>	OCs	I	F	Eu	Greece	Goutner et al. (2011)
		<i>Phalacrocorax fuscicollis</i>	OCs	I	F	As	India	Jayakumar et al. (2020)
		<i>Phalacrocorax niger</i>	OCs	I	F	As	Thailand	Chaiyarat et al. (2014)
		<i>Phalacrocorax olivaceus</i>	OCs	I	F	S-A	Chile	Focardi et al. (1996)
		<i>Phalacrocorax olivaceus</i>	OCs	I	F	S-A	Mexico	Mora & Anderson (1991)
		<i>Phalacrocorax pygmaeus</i>	OCs	Eg	F	Eu	Romania	Aurigi et al. (2000)
		<i>Phalacrocorax sulcirostris</i>	OCs	I	F	Au	Australia	McDougall et al. (1989)
	Sulidae							
		<i>Sula bassana</i>	OCs	Eg	F	Eu	UK	Newton et al. (1990)
		<i>Sula capensis</i>	OCs	Eg	F	Af	South Africa	de Kock & Randall (1984)
<b>Miscellaneous</b>								
		multispecies	benzopyrones	I	F	As	Taiwan	Hong et al. (2019)
		multispecies	benzopyrones	I	F	Eu	Spain	Sánchez-Barbudo et al. (2012)
		multispecies	CBs, OCs, OPs	I	F	As	Korea	Kim et al. (2016)
		multispecies	CBs, OPs	I	F	N-A	USA	Borges et al. (2014)
		multispecies	CBs, OPs	I	F	N-A	USA	Rainwater et al. (1995)
		multispecies	OCs	I	F	As	India	Ramesh et al. (1992)

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**Order**

## Family

<i>Species</i>	Pesticide molecules	Stage	Modality	Continent	Country	References
multispecies	OCs	I	F	As	India	Senthilkumar et al. (2001)
multispecies	OCs	I	F	As	India	Tanabe et al. (1998)
multispecies	OCs	I	F	As	India, Japan, Philippines, Russia, Vietnam	Kunisue et al. (2003)
multispecies	OCs	I	F	As	Vietnam	Minh et al. (2002)
multispecies	OCs	I	F	Eu	Italy	Alleva et al. (2006)
multispecies	OCs	I	F	N-A	Canada	Frank & Braun (1990)
multispecies	OCs	I	F	N-A	USA	Johnston (1976)

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