

Ecotoxicity Data for Oryzalin

	A	B	C	D	E	F	G
1	CAS Number	Chemical Name	Species Number	Phylum	Class	Order	Family
2	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae
3	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae
4	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae
5	19044883	Oryzalin	17871	Basidiomycota	Urediniomycetes	Uredinales	Melampsoraceae
6	19044883	Oryzalin	15884	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
7	19044883	Oryzalin	15890	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
8	19044883	Oryzalin	15885	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
9	19044883	Oryzalin	15886	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
10	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae
11	19044883	Oryzalin	1583	Chlorophyta	Chlorophyceae	Volvocales	Dunaliellaceae
12	19044883	Oryzalin	1583	Chlorophyta	Chlorophyceae	Volvocales	Dunaliellaceae

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	A	B	C	D	E	F	G
1	CAS Number	Chemical Name	Species Number	Phylum	Class	Order	Family
13	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae
14	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae
15	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae
16	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae
17	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae
18	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae
19	19044883	Oryzalin	17036	Basidiomycota	Urediniomycetes	Uredinales	Pucciniaceae
20	19044883	Oryzalin	17036	Basidiomycota	Urediniomycetes	Uredinales	Pucciniaceae
21	19044883	Oryzalin	15885	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
22	19044883	Oryzalin	15885	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
23	19044883	Oryzalin	15885	Myxomycota	Phycomycota	Peronosporales	Pythiaceae

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1	CAS Number	Chemical Name	Species Number	Phylum	Class	Order	Family
24	19044883	Oryzalin	15884	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
25	19044883	Oryzalin	15884	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
26	19044883	Oryzalin	15884	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
27	19044883	Oryzalin	15884	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
28	19044883	Oryzalin	15884	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
29	19044883	Oryzalin	15890	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
30	19044883	Oryzalin	15890	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
31	19044883	Oryzalin	15890	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
32	19044883	Oryzalin	15890	Myxomycota	Phycomycota	Peronosporales	Pythiaceae
33	19044883	Oryzalin	15890	Myxomycota	Phycomycota	Peronosporales	Pythiaceae

Ecotoxicity Data for Oryzalin

	A	B	C	D	E	F	G
1	CAS Number	Chemical Name	Species Number	Phylum	Class	Order	Family
34	19044883	Oryzalin	15926	Ascomycota	Sordariomycetes	Hypocreales	Nectriaceae
35	19044883	Oryzalin	16686	Myxomycota	Phycomycota	Saprolegniales	Saprolegniaceae
36	19044883	Oryzalin	16699	Myxomycota	Phycomycota	Saprolegniales	Saprolegniaceae
37	19044883	Oryzalin	17871	Basidiomycota	Urediniomycetes	Uredinales	Melampsoraceae
38	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae
39	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae
40	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae
41	19044883	Oryzalin	109	Chordata	Actinopterygii	Cyprinodontiformes	Cyprinodontidae

Ecotoxicity Data for Oryzalin

	A	H	I	J	K	L	M	N	O	P	Q
1	CAS Number	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Habitat	Plant/Animal
2	19044883	Oryzias	latipes	Medaka, high-eyes	CEL	HIS	LESI	LOAEL		aquatic	Animal
3	19044883	Oryzias	latipes	Medaka, high-eyes	CEL	HIS	LESI	NOAEL		aquatic	Animal
4	19044883	Oryzias	latipes	Medaka, high-eyes	CEL	HIS	NCRO	NOAEL		aquatic	Animal
5	19044883	Melampsora	lini	Flax Rust Fungus	GRO	GRO	LGTH	NOAEL	LOAEL	terrestrial	NR
6	19044883	Phytophthora	cambivora	Fungi	GRO	GRO	RADI	ED50		terrestrial	NR
7	19044883	Phytophthora	megasperma	Fungi	GRO	GRO	RADI	ED50		terrestrial	NR
8	19044883	Phytophthora	cryptogea	Fungi	GRO	GRO	RADI	ED50		terrestrial	NR
9	19044883	Phytophthora	cactorum	Fungi	GRO	GRO	RADI	ED50		terrestrial	NR
10	19044883	Oryzias	latipes	Medaka, high-eyes	GRO	DVP	STGE	NOAEL		aquatic	Animal
11	19044883	Dunaliella	bioculata	Green algae	MOR	MOR	MORT	NR-LETH		Aquatic	Plant
12	19044883	Dunaliella	bioculata	Green algae	MOR	MOR	MORT	NR-LETH		Aquatic	Plant

Ecotoxicity Data for Oryzalin

	A	H	I	J	K	L	M	N	O	P	Q
1	CAS Number	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Habitat	Plant/Animal
13	19044883	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	HTCH	LOAEL		aquatic	Animal
14	19044883	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	HTCH	LOAEL		aquatic	Animal
15	19044883	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	HTCH	LOAEL		aquatic	Animal
16	19044883	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	HTCH	LOAEL		aquatic	Animal
17	19044883	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	MORT	MATC		aquatic	Animal
18	19044883	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	MORT	MATC		aquatic	Animal
19	19044883	Uromyces	vignae	Cowpea Rust	POP	POP	ABND	NOAEL		terrestrial	NR
20	19044883	Uromyces	vignae	Cowpea Rust	POP	POP	ABND	NOAEL		terrestrial	NR
21	19044883	Phytophthora	cryptogea	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR
22	19044883	Phytophthora	cryptogea	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR
23	19044883	Phytophthora	cryptogea	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR

Ecotoxicity Data for Oryzalin

	A	H	I	J	K	L	M	N	O	P	Q
1	CAS Number	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Habitat	Plant/Animal
24	19044883	Phytophthora	cambivora	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR
25	19044883	Phytophthora	cambivora	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR
26	19044883	Phytophthora	cambivora	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR
27	19044883	Phytophthora	cambivora	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR
28	19044883	Phytophthora	cambivora	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR
29	19044883	Phytophthora	megasperma	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR
30	19044883	Phytophthora	megasperma	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR
31	19044883	Phytophthora	megasperma	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR
32	19044883	Phytophthora	megasperma	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR
33	19044883	Phytophthora	megasperma	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR

Ecotoxicity Data for Oryzalin

	A	H	I	J	K	L	M	N	O	P	Q
1	CAS Number	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Habitat	Plant/Animal
34	19044883	Fusarium	sp.	Fungi	POP	POP	ABND	LOAEL		terrestrial	NR
35	19044883	Achlya	flagellata	Fungi	POP	POP	CNTL	LOAEL		aquatic	NR
36	19044883	Saprolegnia	hypogyna	Fungi	POP	POP	CNTL	LOAEL		aquatic	NR
37	19044883	Melampsora	lini	Flax Rust Fungus	REP	REP	GERM	NOAEL		terrestrial	NR
38	19044883	Oryzias	latipes	Medaka, high-eyes	REP	REP	EGPN	NOAEL	LOAEL	aquatic	Animal
39	19044883	Oryzias	latipes	Medaka, high-eyes	REP	REP	EGPN	NOAEL	LOAEL	aquatic	Animal
40	19044883	Oryzias	latipes	Medaka, high-eyes	REP	REP	EGPN	NOAEL		aquatic	Animal
41	19044883	Oryzias	latipes	Medaka, high-eyes	REP	REP	EGPN	NOAEL		aquatic	Animal

Ecotoxicity Data for Oryzalin

	A	R	S	T	U	V	W	X	Y
1	CAS Number	Media	Dur Orig	Dur Unit Orig	Dur Preferred	Dur Unit Preferred	Conc Type	Conc Value1 Orig	Conc Units Orig
2	19044883	FW	21	d	21	d	F	1	ul/L
3	19044883	FW	21	d	21	d	F	1	mg/L
4	19044883	FW	21	d	21	d	F	1	mg/L
5	19044883	HYP	24	h	1	d	F	50	uM
6	19044883	AGR	7	d	7	d	A	0.9	ug/ml
7	19044883	AGR	7	d	7	d	A	0.98	ug/ml
8	19044883	AGR	7	d	7	d	A	3.13	ug/ml
9	19044883	AGR	7	d	7	d	A	3.9	ug/ml
10	19044883	FW	21	d	21	d	F	1	mg/L
11	19044883	NR	48	h	2	d	F	100	uM
12	19044883	NR	48	h	2	d	F	100	uM

Ecotoxicity Data for Oryzalin

	A	R	S	T	U	V	W	X	Y
1	CAS Number	Media	Dur Orig	Dur Unit Orig	Dur Preferred	Dur Unit Preferred	Conc Type	Conc Value1 Orig	Conc Units Orig
13	19044883	FW	21	d	21	d	F	1	ul/L
14	19044883	FW	21	d	21	d	F	1	ul/L
15	19044883	FW	21	d	21	d	F	0.25	mg/L
16	19044883	FW	21	d	21	d	F	0.25	mg/L
17	19044883	FW	21	d	21	d	F	3.8	ul/L
18	19044883	FW	21	d	21	d	F	3.8	ul/L
19	19044883	NONE	26	h	1.083333333	d	F	30	ug/ml
20	19044883	NONE	26	h	1.083333333	d	F	30	ug/ml
21	19044883	NAT	3	mo	90	d	F	1.12	kg/ha
22	19044883	NAT	3	mo	90	d	F	1.12	kg/ha
23	19044883	NAT	3	mo	90	d	F	1.12	kg/ha

Ecotoxicity Data for Oryzalin

	A	R	S	T	U	V	W	X	Y
1	CAS Number	Media	Dur Orig	Dur Unit Orig	Dur Preferred	Dur Unit Preferred	Conc Type	Conc Value1 Orig	Conc Units Orig
24	19044883	NAT	3	mo	90	d	F	3.36	kg/ha
25	19044883	NAT	3	mo	90	d	F	1.12	kg/ha
26	19044883	NAT	3	mo	90	d	F	1.12	kg/ha
27	19044883	NAT	3	mo	90	d	F	1.12	kg/ha
28	19044883	NAT	3	mo	90	d	F	1.12	kg/ha
29	19044883	NAT	3	mo	90	d	F	3.36	kg/ha
30	19044883	NAT	3	mo	90	d	F	1.12	kg/ha
31	19044883	NAT	3	mo	90	d	F	1.12	kg/ha
32	19044883	NAT	3	mo	90	d	F	1.12	kg/ha
33	19044883	NAT	3	mo	90	d	F	1.12	kg/ha

Ecotoxicity Data for Oryzalin

	A	R	S	T	U	V	W	X	Y
1	CAS Number	Media	Dur Orig	Dur Unit Orig	Dur Preferred	Dur Unit Preferred	Conc Type	Conc Value1 Orig	Conc Units Orig
34	19044883	NAT	~6	wk	~42	d	F	0.8	kg/ha
35	19044883	FW	15	mi	1.04E-02	d	F	200	mg/L
36	19044883	FW	15	mi	1.04E-02	d	F	200	mg/L
37	19044883	HYP	24	h	1	d	F	100	uM
38	19044883	FW	21	d	21	d	F	1	ul/L
39	19044883	FW	21	d	21	d	F	1.3	ul/L
40	19044883	FW	21	d	21	d	F	2.5	ul/L
41	19044883	FW	21	d	21	d	F	1	mg/L

Ecotoxicity Data for Oryzalin

	A	Z	AA	AB	AC
1	CAS Number	Conc Value1 Purity Adjusted	Conc Value1 Operator	Conc Value1 Preferred	Conc Value2 Orig
2	19044883	1		1	
3	19044883	1		1	
4	19044883	1		1	
5	19044883	50		50	100
6	19044883	0.9		0.9	
7	19044883	0.98		0.98	
8	19044883	3.13		3.13	
9	19044883	3.9		3.9	
10	19044883	1		1	
11	19044883	100		100	
12	19044883	100		100	

Ecotoxicity Data for Oryzalin

	A	Z	AA	AB	AC
1	CAS Number	Conc Value1 Purity Adjusted	Conc Value1 Operator	Conc Value1 Preferred	Conc Value2 Orig
13	19044883	1		1	
14	19044883	1		1	
15	19044883	0.25		0.25	
16	19044883	0.25		0.25	
17	19044883	3.8		3.8	
18	19044883	3.8		3.8	
19	19044883	30		30	
20	19044883	30		30	
21	19044883	1.12		0.99904	
22	19044883	1.12		0.99904	
23	19044883	1.12		0.99904	

Ecotoxicity Data for Oryzalin

	A	Z	AA	AB	AC
1	CAS Number	Conc Value1 Purity Adjusted	Conc Value1 Operator	Conc Value1 Preferred	Conc Value2 Orig
24	19044883	3.36		2.99712	
25	19044883	1.12		0.99904	
26	19044883	1.12		0.99904	
27	19044883	1.12		0.99904	
28	19044883	1.12		0.99904	
29	19044883	3.36		2.99712	
30	19044883	1.12		0.99904	
31	19044883	1.12		0.99904	
32	19044883	1.12		0.99904	
33	19044883	1.12		0.99904	

Ecotoxicity Data for Oryzalin

	A	Z	AA	AB	AC
1	CAS Number	Conc Value1 Purity Adjusted	Conc Value1 Operator	Conc Value1 Preferred	Conc Value2 Orig
34	19044883	0.8		0.7136	
35	19044883	200		200	
36	19044883	200		200	
37	19044883	100		100	
38	19044883	1		1	2
39	19044883	1.3		1.3	2.5
40	19044883	2.5		2.5	
41	19044883	1		1	

Ecotoxicity Data for Oryzalin

	A	AD	AE	AF	AG	AH	AI
1	CAS Number	Conc Value2 Purity Adjusted	Conc Value2 Operator	Conc Value2 Preferred	Conc Units Preferred	Number of Conc	pH
2	19044883				mg/L	3	
3	19044883				mg/L	3	
4	19044883				mg/L	3	
5	19044883	100		100	uM	4	
6	19044883				ppm	7	
7	19044883				ppm	7	
8	19044883				ppm	7	
9	19044883				ppm	7	
10	19044883				mg/L	3	
11	19044883				uM		
12	19044883				uM		

Ecotoxicity Data for Oryzalin

	A	AD	AE	AF	AG	AH	AI
1	CAS Number	Conc Value2 Purity Adjusted	Conc Value2 Operator	Conc Value2 Preferred	Conc Units Preferred	Number of Conc	pH
13	19044883				mg/L	3	
14	19044883				mg/L	3	
15	19044883				mg/L	3	
16	19044883				mg/L	3	
17	19044883				mg/L	3	
18	19044883				mg/L	3	
19	19044883				ppm	1	
20	19044883				ppm	1	
21	19044883				lb/acre	2	
22	19044883				lb/acre	2	
23	19044883				lb/acre	2	

Ecotoxicity Data for Oryzalin

	A	AD	AE	AF	AG	AH	AI
1	CAS Number	Conc Value2 Purity Adjusted	Conc Value2 Operator	Conc Value2 Preferred	Conc Units Preferred	Number of Conc	pH
24	19044883				lb/acre	1	
25	19044883				lb/acre	2	
26	19044883				lb/acre	2	
27	19044883				lb/acre	2	
28	19044883				lb/acre	2	
29	19044883				lb/acre	1	
30	19044883				lb/acre	2	
31	19044883				lb/acre	2	
32	19044883				lb/acre	2	
33	19044883				lb/acre	2	

Ecotoxicity Data for Oryzalin

	A	AD	AE	AF	AG	AH	AI
1	CAS Number	Conc Value2 Purity Adjusted	Conc Value2 Operator	Conc Value2 Preferred	Conc Units Preferred	Number of Conc	pH
34	19044883				lb/acre	1	
35	19044883				mg/L	5	
36	19044883				mg/L	5	
37	19044883				uM	4	
38	19044883	2			2 mg/L	3	
39	19044883	2.5			2.5 mg/L	3	
40	19044883				mg/L	3	
41	19044883				mg/L	3	

Ecotoxicity Data for Oryzalin

	A	AJ	AK	AL	AM	AN	AO	AP
1	CAS Number	Hardness	Hardness Unit	Organic Matter Value	Organic Matter Unit	Organic Matter Type	% Purity	Test Loc
2	19044883						100	Lab
3	19044883						100	Lab
4	19044883						100	Lab
5	19044883						100	Lab
6	19044883						100	Lab
7	19044883						100	Lab
8	19044883						100	Lab
9	19044883						100	Lab
10	19044883						100	Lab
11	19044883					NR	100	LAB
12	19044883					NR	100	LAB

Ecotoxicity Data for Oryzalin

	A	AJ	AK	AL	AM	AN	AO	AP
1	CAS Number	Hardness	Hardness Unit	Organic Matter Value	Organic Matter Unit	Organic Matter Type	% Purity	Test Loc
13	19044883						100	Lab
14	19044883						100	Lab
15	19044883						100	Lab
16	19044883						100	Lab
17	19044883						100	Lab
18	19044883						100	Lab
19	19044883						100	Lab
20	19044883						100	Lab
21	19044883						100	Lab
22	19044883						100	Lab
23	19044883						100	Lab

Ecotoxicity Data for Oryzalin

	A	AJ	AK	AL	AM	AN	AO	AP
1	CAS Number	Hardness	Hardness Unit	Organic Matter Value	Organic Matter Unit	Organic Matter Type	% Purity	Test Loc
24	19044883						100	Lab
25	19044883						100	Lab
26	19044883						100	Lab
27	19044883						100	Lab
28	19044883						100	Lab
29	19044883						100	Lab
30	19044883						100	Lab
31	19044883						100	Lab
32	19044883						100	Lab
33	19044883						100	Lab

Ecotoxicity Data for Oryzalin

	A	AJ	AK	AL	AM	AN	AO	AP
1	CAS Number	Hardness	Hardness Unit	Organic Matter Value	Organic Matter Unit	Organic Matter Type	% Purity	Test Loc
34	19044883						100	FieldN
35	19044883						100	Lab
36	19044883						100	Lab
37	19044883						100	Lab
38	19044883						100	Lab
39	19044883						100	Lab
40	19044883						100	Lab
41	19044883						100	Lab

Ecotoxicity Data for Oryzalin

	A	AQ	AR	AS	AT	AU
1	CAS Number	Exp Type	Test ID	Ref #	Author	Title
2	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)
3	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)
4	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)
5	19044883	EN	NO	94585	Kobayashi I;Kobayashi Y;Hardham AR;	Inhibition of Rust-Induced Hypersensitive Response in Flax Cells by the Microtubule Inhibitor Oryzalin
6	19044883	GM	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four <i>Phytophthora</i> spp. Pathogenic to Deciduous Fruit Trees
7	19044883	GM	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four <i>Phytophthora</i> spp. Pathogenic to Deciduous Fruit Trees
8	19044883	GM	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four <i>Phytophthora</i> spp. Pathogenic to Deciduous Fruit Trees
9	19044883	GM	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four <i>Phytophthora</i> spp. Pathogenic to Deciduous Fruit Trees
10	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)
11	19044883	S	103997	13100	Felix HR;Chollet R;Harr J;	Use of the Cell Wall-Less Alga <i>Dunaliella bioculata</i> in Herbicide Screening Tests
12	19044883	S	103996	13100	Felix HR;Chollet R;Harr J;	Use of the Cell Wall-Less Alga <i>Dunaliella bioculata</i> in Herbicide Screening Tests

Ecotoxicity Data for Oryzalin

	A	AQ	AR	AS	AT	AU
1	CAS Number	Exp Type	Test ID	Ref #	Author	Title
13	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)
14	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)
15	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)
16	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)
17	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)
18	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)
19	19044883	EN	NO	94649	Skalamera D;Heath MC;	Cellular Mechanisms of Callose Deposition in Response to Fungal Infection or Chemical Damage
20	19044883	EN	NO	94649	Skalamera D;Heath MC;	Cellular Mechanisms of Callose Deposition in Response to Fungal Infection or Chemical Damage
21	19044883	SP	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four <i>Phytophthora</i> spp. Pathogenic to Deciduous Fruit Trees
22	19044883	SP	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four <i>Phytophthora</i> spp. Pathogenic to Deciduous Fruit Trees
23	19044883	SP	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four <i>Phytophthora</i> spp. Pathogenic to Deciduous Fruit Trees

Ecotoxicity Data for Oryzalin

	A	AQ	AR	AS	AT	AU
1	CAS Number	Exp Type	Test ID	Ref #	Author	Title
24	19044883	SP	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four Phytophthora spp. Pathogenic to Deciduous Fruit Trees
25	19044883	SP	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four Phytophthora spp. Pathogenic to Deciduous Fruit Trees
26	19044883	SP	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four Phytophthora spp. Pathogenic to Deciduous Fruit Trees
27	19044883	SP	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four Phytophthora spp. Pathogenic to Deciduous Fruit Trees
28	19044883	SP	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four Phytophthora spp. Pathogenic to Deciduous Fruit Trees
29	19044883	SP	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four Phytophthora spp. Pathogenic to Deciduous Fruit Trees
30	19044883	SP	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four Phytophthora spp. Pathogenic to Deciduous Fruit Trees
31	19044883	SP	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four Phytophthora spp. Pathogenic to Deciduous Fruit Trees
32	19044883	SP	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four Phytophthora spp. Pathogenic to Deciduous Fruit Trees
33	19044883	SP	NO	94266	Wilcox WF;	Influence of Dinitroaniline Herbicides on Growth, Sporulation, and Infectivity of Four Phytophthora spp. Pathogenic to Deciduous Fruit Trees

Ecotoxicity Data for Oryzalin

	A	AQ	AR	AS	AT	AU
1	CAS Number	Exp Type	Test ID	Ref #	Author	Title
34	19044883	SP	NO	77521	Tu JC;Hamill AS;	Differential Effect of Two Groups of Herbicides, Dinitroaniline and Phenoxy, on Pea Root Rot
35	19044883	S	NO	895	Bailey TA;Jeffrey SM;	Evaluation of 215 Candidate Fungicides for Use in Fish Culture
36	19044883	S	NO	895	Bailey TA;Jeffrey SM;	Evaluation of 215 Candidate Fungicides for Use in Fish Culture
37	19044883	EN	NO	94585	Kobayashi I;Kobayashi Y;Hardham AR;	Inhibition of Rust-Induced Hypersensitive Response in Flax Cells by the Microtubule Inhibitor Oryzalin
38	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)
39	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)
40	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)
41	19044883	R	NO	94265	Hall LC;Okihiro M;Johnson ML;Teh SJ;	Surflan and Oryzalin Impair Reproduction in the Teleost Medaka (<i>Oryzias latipes</i>)

Ecotoxicity Data for Oryzalin

	A	AV	AW	AX
1	CAS Number	Source	Publication Year	Comments
2	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/Intersex stages 1 and 2 or 3// EDES/treated organism paired with untreated of the opposite sex, fed purified casein diet at 2% of body weight prior to solution change and brine shrimp 3.5% of BDWT after solution change// GENERAL/Other lesions and NCRO also reported, not coded, no clear dose response//
3	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/Intersex stage 1 oocyte// EDES/treated organism paired with untreated of the opposite sex, fed purified casein diet at 2% of body weight prior to solution change and brine shrimp 3.5% of BDWT after solution change// GENERAL/Other intersex lesions and NCRO also reported, not coded, no clear dose response//
4	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/ovarian follicular necrosis// EDES/treated organism paired with untreated of the opposite sex, fed purified casein diet at 2% of body weight prior to solution change and brine shrimp 3.5% of BDWT after solution change// GENERAL/Other histological lesions also reported, not coded, no clear dose response//
5	19044883	Aust J Plant Physiol 24(6): 733-740	1997	ORG/strain CH5// EDES/innoculated on 10mm X 10mm cellophane membrane floated on 500uL drop of water with carrier or oryzalin solution on glass slide incubated in moist chamber// GENERAL/OEF time course study and flax leaf inoculation not coded, no endpoint//
6	19044883	Phytopathology86(9): 906-913	1996	EDES/Incubated in darkness.//
7	19044883	Phytopathology86(9): 906-913	1996	EDES/Incubated in darkness.//
8	19044883	Phytopathology86(9): 906-913	1996	EDES/Incubated in darkness.//
9	19044883	Phytopathology86(9): 906-913	1996	EDES/Incubated in darkness.//
10	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/immature oocyte// EDES/treated organism paired with untreated of the opposite sex, fed purified casein diet at 2% of body weight prior to solution change and brine shrimp 3.5% of BDWT after solution change// GENERAL/mean ovarian lesion scores reported, not coded, listed by category not dose//
11	19044883	Ann Appl Biol 113(1): 55-60	1988	CHAR/FO//
12	19044883	Ann Appl Biol 113(1): 55-60	1988	CHAR/T//

Ecotoxicity Data for Oryzalin

	A	AV	AW	AX
1	CAS Number	Source	Publication Year	Comments
13	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/Time to hatch// EDES/treated organism paired with untreated of the opposite sex, fed purified casein diet at 2% of body weight prior to solution change and brine shrimp 3.5% of BDWT after solution change//
14	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/Time to hatch// EDES/treated organism paired with untreated of the opposite sex, fed purified casein diet at 2% of body weight prior to solution change and brine shrimp 3.5% of BDWT after solution change//
15	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/Time to hatch// EDES/treated organism paired with untreated of the opposite sex, fed purified casein diet at 2% of body weight prior to solution change and brine shrimp 3.5% of BDWT after solution change//
16	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/Time to hatch// EDES/treated organism paired with untreated of the opposite sex, fed purified casein diet at 2% of body weight prior to solution change and brine shrimp 3.5% of BDWT after solution change//
17	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/maximally tolerated concentration reported by author// EDES/Preliminary Study.//
18	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/maximally tolerated concentration reported by author// EDES/Preliminary Study.//
19	19044883	Can J Bot 74(8): 1236-1242	1996	EXPDUR/ExpDur 20 to 26 hour reported// EE/percent encased collars// EDES/13 day old Vigna unguiculata var queen anne (resistant variety) served as host, leaf injected with toxicant, leaf injected with rust fungus, 16 hour photoperiod, 250umol per meter square per second// CHAR/carrier 0.5 percent//
20	19044883	Can J Bot 74(8): 1236-1242	1996	EXPDUR/ExpDur 20 to 26 hour reported// EE/percent with collars// EDES/13 day old Vigna unguiculata var california blackeye (non resistant variety) served as host, leaf injected with toxicant, leaf injected with rust fungus, 16 hour photoperiod, 250umol per meter square per second// CHAR/carrier 0.5 percent//
21	19044883	Phytopathology86(9): 906-913	1996	EXPDUR/3 to 5 months// EE/Crown rot index also reported.// EDES/Greenhouse study in potted soil with Mahaleb cherry seedlings. Pots were flooded on five separate occasions for 48 hours.// CHAR/A.S.//
22	19044883	Phytopathology86(9): 906-913	1996	EXPDUR/3 to 5 months// EE/Crown rot index also reported.// EDES/Greenhouse study in potted soil with Mahaleb cherry seedlings. Pots were flooded on five separate occasions for 48 hours.// CHAR/A.S.//
23	19044883	Phytopathology86(9): 906-913	1996	EXPDUR/3 to 5 months// EE/Crown rot index also reported.// EDES/Greenhouse study in potted soil with Mahaleb cherry seedlings. Pots were flooded on six separate occasions for 48 hours.// CHAR/A.S.//

Ecotoxicity Data for Oryzalin

	A	AV	AW	AX
1	CAS Number	Source	Publication Year	Comments
24	19044883	Phytopathology86(9): 906-913	1996	EXPDUR/3 to 5 months// EE/Crown rot index also reported.// EDES/Greenhouse study in potted soil with Mahaleb cherry seedlings. Pots were flooded on five sepearate occasions for 48 hours.// CHAR/A.S.//
25	19044883	Phytopathology86(9): 906-913	1996	EXPDUR/3 to 5 months// EE/Crown rot index also reported.// EDES/Greenhouse study in potted soil with Mahaleb cherry seedlings. Pots were flooded on nine sepearate occasions for 48 hours.// CHAR/A.S.//
26	19044883	Phytopathology86(9): 906-913	1996	EXPDUR/3 to 5 months// EE/Crown rot index also reported.// EDES/Greenhouse study in potted soil with Mahaleb cherry seedlings. Pots were flooded on five sepearate occasions for 48 hours.// CHAR/A.S.//
27	19044883	Phytopathology86(9): 906-913	1996	EXPDUR/3 to 5 months// EE/Crown rot index also reported.// EDES/Greenhouse study in potted soil with Mahaleb cherry seedlings. Pots were flooded on five sepearate occasions for 48 hours.// CHAR/A.S.//
28	19044883	Phytopathology86(9): 906-913	1996	EXPDUR/3 to 5 months// EE/Crown rot index also reported.// EDES/Greenhouse study in potted soil with Mahaleb cherry seedlings. Pots were flooded on six sepearate occasions for 48 hours.// CHAR/A.S.//
29	19044883	Phytopathology86(9): 906-913	1996	EXPDUR/3 to 5 months// EE/Crown rot index also reported.// EDES/Greenhouse study in potted soil with Mahaleb cherry seedlings. Pots were flooded on five sepearate occasions for 48 hours.// CHAR/A.S.//
30	19044883	Phytopathology86(9): 906-913	1996	EXPDUR/3 to 5 months// EE/Crown rot index also reported.// EDES/Greenhouse study in potted soil with Mahaleb cherry seedlings. Pots were flooded on nine sepearate occasions for 48 hours.// CHAR/A.S.//
31	19044883	Phytopathology86(9): 906-913	1996	EXPDUR/3 to 5 months// EE/Crown rot index also reported.// EDES/Greenhouse study in potted soil with Mahaleb cherry seedlings. Pots were flooded on five sepearate occasions for 48 hours.// CHAR/A.S.//
32	19044883	Phytopathology86(9): 906-913	1996	EXPDUR/3 to 5 months// EE/Crown rot index also reported.// EDES/Greenhouse study in potted soil with Mahaleb cherry seedlings. Pots were flooded on five sepearate occasions for 48 hours.// CHAR/A.S.//
33	19044883	Phytopathology86(9): 906-913	1996	EXPDUR/3 to 5 months// EE/Crown rot index also reported.// EDES/Greenhouse study in potted soil with Mahaleb cherry seedlings. Pots were flooded on six sepearate occasions for 48 hours.// CHAR/A.S.//

Ecotoxicity Data for Oryzalin

	A	AV	AW	AX
1	CAS Number	Source	Publication Year	Comments
34	19044883	Proc Br Crop Prot Conf - Pests and Diseases3(): 1049-1053	1986	ORG/primarily F. oxysporum and F. solani// EXPDUR/3 year average reported// EDES/pre plant and post plant spray applications// GENERAL/mixture also reported//
35	19044883	Invest Fish Control No 99, Fish Wildl Serv , Bur Sport Fish Wildl , U S D I , Washington, DC(): 9 p.-	1989	ORG/ATCC 14566// EXPDUR/60 minute duration also reported.// EDES/Cultures of aquatic fungi on agar.// GENERAL/infected and uninfected eggs were used//
36	19044883	Invest Fish Control No 99, Fish Wildl Serv , Bur Sport Fish Wildl , U S D I , Washington, DC(): 9 p.-	1989	ORG/ATCC 28275// EXPDUR/Other duration reported// EDES/egg to agar transfer test// GENERAL/infected and uninfected eggs were used//
37	19044883	Aust J Plant Physiol 24(6): 733-740	1997	ORG/strain CH5// EE/percent of germination// EDES/innoculated on 10mm X 10mm cellophane membrane floated on 500uL drop of water with carrier or oryzalin solution on glass slide incubated in moist chamber// GENERAL/OEF time course study and flax leaf inoculation not coded, no endpoint//
38	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/mean production of non fertilized eggs, total egg production not coded,// EDES/treated organism paired with untreated of the opposite sex, fed purified casein diet at 2% of body weight prior to solution change and brine shrimp 3.5% of BDWT after solution change//
39	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/total egg production, mean production of non fertilized eggs not coded// EDES/treated organism paired with untreated of the opposite sex, fed purified casein diet at 2% of body weight prior to solution change and brine shrimp 3.5% of BDWT after solution change//
40	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/total egg production, mean production of non fertilized eggs not coded// EDES/treated organism paired with untreated of the opposite sex, fed purified casein diet at 2% of body weight prior to solution change and brine shrimp 3.5% of BDWT after solution change//
41	19044883	Mar Environ Res 63(2): 115-131	2007	ORG/Golden Strain// EE/total egg production, mean production of non fertilized eggs not coded// EDES/treated organism paired with untreated of the opposite sex, fed purified casein diet at 2% of body weight prior to solution change and brine shrimp 3.5% of BDWT after solution change//