

SUMMARY OF RESTRICTED USE PESTICIDES SOLD* IN 2020
(Reported by pounds of active ingredient, by County)

January	HAWAII	KAUAI	MAUI	OAHU	Grand Total
1,3-dichloropropene			14775.00		14775.00
abamectin			0.88	2.28	3.15
atrazine				10.00	10.00
bifenthrin	5.94				5.94
bromacil			38.40		38.40
chlorantraniliprole		6.68	6.68	1.67	15.03
chlorine	13731.00				13731.00
Cyantraniliprole	3.32		2.49	4.98	10.79
diazinon			40.00		40.00
emamectin benzoate			0.48	1.20	1.68
esfenvalerate				13.20	13.20
Fludioxonil				0.25	0.25
hexakis				12.00	12.00
Hexazinone			5.00		5.00
lambda-cyhalothrin	23.54		4.16	2.08	29.78
methomyl	6.00		18.00	79.20	103.20
naled				120.00	120.00
oxamyl				20.00	20.00
paraquat dichloride	40.00		480.00	50.00	570.00
sulfuryl fluoride		124.75	374.25		499.00
zeta-cypermethrin				3.20	3.20
January Total	13809.80	131.43	15745.34	320.06	30006.62

data ran 02/09/2021

*Excludes sales for structural pest control pursuant to exception under Section 149A-31.2(a), HRS

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February	HAWAII	KAUAI	MAUI	OAHU	Statewide
abamectin				2.80	2.80
atrazine		20.00			20.00
Bicyclopyrone		1.20			1.20
bifenthrin	4.62	3.42	2.64		10.68
chlorantraniliprole			6.68	1.67	8.35
chlorpyrifos	14.00				14.00
Cyantraniliprole				14.11	14.11
diazinon				20.00	20.00
emamectin benzoate	0.01		0.34	1.32	1.67
esfenvalerate				7.26	7.26
Fludioxonil	0.06			0.50	0.56
Hexazinone			10.00		10.00
lambda-cyhalothrin	11.06		6.24	4.16	21.46
Mesotrione		4.80			4.80
methomyl			12.00	106.80	118.80
naled			15.00	150.00	165.00
oxamyl	30.00			45.00	75.00
paraquat dichloride	35.00		40.00	25.00	100.00
permethrin		12.80	9.20	9.20	31.20
s-metolachlor		119.20	114.60		233.80
sulfuryl fluoride		124.75	124.75		249.50
zeta-cypermethrin		4.34		4.80	9.14
β-cyfluthrin			4.00		4.00
February Total	94.75	261.09	345.45	392.62	1093.91

data ran 02/09/2021

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March	HAWAII	KAUAI	MAUI	OAHU	Statewide
abamectin			1.40	2.10	3.50
bifenthrin	1.73			0.66	2.39
bromacil				3276.00	3276.00
chlorantraniliprole	1.67	1.67	23.38	18.37	45.09
chlorine	13731.00				13731.00
chlorpyrifos	547.48				547.48
Cyantraniliprole				45.65	45.65
diazinon			20.00	285.00	305.00
diflubenzuron				20.00	20.00
emamectin benzoate			0.84	5.42	6.26
esfenvalerate		2.64		14.52	17.16
Fludioxonil				26.39	26.39
hexakis				7.00	7.00
Hexazinone			15.00		15.00
imidacloprid	1.28				1.28
lambda-cyhalothrin	95.68		4.16	2.08	101.92
methomyl			30.00	52.80	82.80
naled				90.00	90.00
oxamyl	25.00			345.00	370.00
paraquat dichloride	105.00	70.00	10.00	125.00	310.00
permethrin	2.30			9.20	11.50
propiconazole				11.18	11.18
s-metolachlor			76.40		76.40
sulfuryl fluoride		124.75	374.25		499.00
zeta-cypermethrin	0.25			3.20	3.45
March Total	14509.38	199.06	555.43	4328.39	19592.25

data ran 02/09/2021

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March	HAWAII	KAUAI	MAUI	OAHU	Statewide
abamectin			1.40	2.10	3.50
bifenthrin	1.73			0.66	2.39
bromacil				3276.00	3276.00
chlorantraniliprole	1.67	1.67	23.38	18.37	45.09
chlorine	13731.00				13731.00
chlorpyrifos	547.48				547.48
Cyantraniliprole				45.65	45.65
diazinon			20.00	285.00	305.00
diflubenzuron				20.00	20.00
emamectin benzoate			0.84	5.42	6.26
esfenvalerate		2.64		14.52	17.16
Fludioxonil				26.39	26.39
hexakis				7.00	7.00
Hexazinone			15.00		15.00
imidacloprid	1.28				1.28
lambda-cyhalothrin	95.68		4.16	2.08	101.92
methomyl			30.00	52.80	82.80
naled				90.00	90.00
oxamyl	25.00			345.00	370.00
paraquat dichloride	105.00	70.00	10.00	125.00	310.00
permethrin	2.30			9.20	11.50
propiconazole				11.18	11.18
s-metolachlor			76.40		76.40
sulfuryl fluoride		124.75	374.25		499.00
zeta-cypermethrin	0.25			3.20	3.45
March Total	14509.38	199.06	555.43	4328.39	19592.25

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May	HAWAII	KAUAI	MAUI	OAHU	Statewide
1,3-dichloropropene					
abamectin			0.53	2.25	2.78
atrazine		52.50			52.50
Bicyclopyrone		3.15			3.15
bifenthrin	9.24			8.00	17.24
chlorantraniliprole	0.84	1.67		56.78	59.29
chlorine	13731.00				13731.00
chlorpyrifos	18.78				18.78
Cyantraniliprole	3.32			32.37	35.69
cyfluthrin				10.00	10.00
diazinon			20.00	380.00	400.00
diphacinone				0.05	0.05
emamectin benzoate	0.03		0.02	4.22	4.26
esfenvalerate				13.86	13.86
Fludioxonil			4.06		4.06
hexakis				18.00	18.00
lambda-cyhalothrin	8.74		4.16	6.24	19.14
Mesotrione		12.60			12.60
methomyl	6.00		6.00	268.80	280.80
naled				90.00	90.00
oxamyl			5.00	1195.00	1200.00
paraquat dichloride	400.00		10.00	45.00	455.00
permethrin			4.60	36.80	41.40
propiconazole			1.72		1.72
s-metolachlor		226.95			226.95
sodium methyldithiocarbamate	1128.90				1128.90
sulfuryl fluoride				249.50	249.50
zeta-cypermethrin		6.40		7.20	13.60
May Total	15306.00	235.02	54.36	43563.97	59159.35

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June	HAWAII	KAUAI	MAUI	OAHU	Statewide
1,3-dichloropropene				44382.23	44382.23
abamectin	0.35		0.70	1.70	2.75
bifenthrin	0.66		1.32		1.98
bromacil				-384.00	-384.00
chlorantraniliprole	4.18	5.01		6.68	15.87
chlorpyrifos	37.55				37.55
Cyantraniliprole			0.83	23.24	24.07
cyfluthrin				8.00	8.00
diazinon			20.00		20.00
emamectin benzoate			0.78		0.78
esfenvalerate				11.22	11.22
hexakis				12.00	12.00
Hexazinone			30.00		30.00
imidacloprid			4.00		4.00
lambda-cyhalothrin	14.56	1.67			16.23
methomyl			30.00	94.80	124.80
methyl bromide				8640.00	8640.00
naled			7.50	60.00	67.50
oxamyl	30.00			260.00	290.00
paraquat dichloride	140.00		5.00	80.00	225.00
permethrin	2.30			13.80	16.10
sulfuryl fluoride			149.70	124.75	274.45
zeta-cypermethrin				3.20	3.20
β-cyfluthrin			9.00		9.00
June total	229.60	3.34	256.83	53337.62	53827.38

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July	HAWAII	KAUAI	MAUI	OAHU	Statewide
abamectin			0.18	2.95	3.13
bifenthrin	1.00	0.66	1.32	11.30	14.28
bromacil			43.20		43.20
chlorantraniliprole	4.18	1.67		1.67	7.52
chlorine	13731.00				13731.00
chlorpyrifos	46.30				46.30
Cyantraniliprole				2.49	2.49
cyfluthrin				16.00	16.00
diazinon			20.00		20.00
emamectin benzoate				4.82	4.82
esfenvalerate				9.24	9.24
Fludioxonil				24.36	24.36
hexakis	1.50			12.00	13.50
lambda-cyhalothrin	12.48		2.08		14.56
methomyl	6.00		30.00	90.00	126.00
naled				90.00	90.00
oxamyl	30.00		5.00	65.00	100.00
paraquat dichloride	100.00	30.00		60.00	190.00
permethrin				23.00	23.00
propiconazole				10.32	10.32
sulfuryl fluoride		124.75	124.75		249.50
zeta-cypermethrin			1.50	11.20	12.70
July Total	13932.46	157.08	228.03	424.03	14741.59

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August	HAWAII	KAUAI	MAUI	OAHU	Statewide
abamectin			0.18	15.80	15.98
bifenthrin	752.50	0.86			753.36
bromacil			76.80		76.80
chlorantraniliprole		6.68		11.69	18.37
Cyantraniliprole			12.45	0.83	13.28
cyfluthrin		1.70			1.70
diazinon				360.00	360.00
emamectin benzoate	0.02		0.84	4.22	5.08
esfenvalerate		10.56		28.38	38.94
Fludioxonil			10.15	0.25	10.40
Hexazinone				300.00	300.00
lambda-cyhalothrin	22.46	8.34	2.08	12.48	45.36
methomyl	6.00		18.00	124.80	148.80
naled			30.00	90.00	120.00
oxamyl				460.00	460.00
paraquat dichloride	180.00	40.00		45.00	265.00
permethrin	2.30	38.40		36.80	77.50
propiconazole			4.30		4.30
s-metolachlor		76.40			76.40
sulfuryl fluoride		124.75	374.25		499.00
zeta-cypermethrin	187.50	15.89	1.50	6.40	211.29
August total	400.78	322.72	526.25	1496.65	2746.39

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September	HAWAII	KAUAI	MAUI	OAHU	Statewide
abamectin			2.45	2.10	4.55
atrazine		540.00			540.00
Bicyclopyrone		13.20			13.20
bifenthrin	0.66	26.97		0.66	28.29
bromacil			38.40		38.40
chlorantraniliprole			23.38		23.38
chlorpyrifos	66.33				66.33
Cyantraniliprole			2.08	9.96	12.04
cyfluthrin				4.00	4.00
diazinon			17.50		17.50
diphacinone				0.70	0.70
emamectin benzoate			0.06	4.22	4.28
esfenvalerate		2.64		12.54	15.18
fenpropathrin			9.60		9.60
Fludioxonil				0.25	0.25
hexakis	1.50			12.00	13.50
hydrogen cyanamide			215.00		215.00
lambda-cyhalothrin	16.64				16.64
methomyl			48.00	100.80	148.80
naled				105.00	105.00
oxamyl	40.00			320.00	360.00
paraquat dichloride	120.00		10.00	30.00	160.00
permethrin				18.40	18.40
Mesotrione		52.80			52.80
s-metolachlor		470.80			470.80
zeta-cypermethrin		8.99	6.30	12.60	27.89
β-cyfluthrin				1.00	1.00
September Total	245.13	802.43	372.77	634.23	2054.55

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October	HAWAII	KAUAI	MAUI	OAHU	Statewide
1,3-dichloropropene			11820.00	41256.43	53076.43
abamectin			0.53	2.80	3.33
atrazine		120.00			120.00
Bicyclopyrone		1.20			1.20
bifenthrin	6.60		2.85		9.45
bromacil			67.20		67.20
chlorantraniliprole	2.51	13.36	2.51	3.34	21.71
chlorpyrifos	431.83	187.75			619.58
Cyantraniliprole			0.83	0.83	1.66
cyfluthrin				4.00	4.00
Cyprodinil				32.81	32.81
diazinon			5.00		5.00
esfenvalerate				12.54	12.54
Fludioxonil				22.38	22.38
hexakis	6.00			12.00	18.00
imidacloprid			1.28		1.28
lambda-cyhalothrin	18.72		2.08	4.16	24.96
methomyl	12.00	96.00	24.00	550.80	682.80
naled				67.50	67.50
oxamyl	35.00		5.00	365.00	405.00
paraquat dichloride	310.00	40.00	5.00	140.00	495.00
permethrin		25.60	2.30	9.20	37.10
picloram	10.00				10.00
Mesotrione		4.80			4.80
s-metolachlor		119.20			119.20
sulfuryl fluoride		124.75	124.75		249.50
zeta-cypermethrin		9.60	0.25	3.20	13.05
October Total	832.65	716.26	12061.56	42465.11	56075.58

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November	HAWAII	KAUAI	MAUI	OAHU	Statewide
abamectin	0.35		3.50	5.17	9.02
atrazine		35.00			35.00
Bicyclopyrone		2.10			2.10
bifenthrin			3.96	16.00	19.96
bromacil			76.80		76.80
chlorantraniliprole	1.67	25.05	24.22	56.78	107.72
chlorine	13731.00				13731.00
chlorpyrifos	37.55				37.55
Cyantraniliprole			6.33	9.96	16.29
Cyprodinil				32.81	32.81
diazinon			37.50	40.00	77.50
emamectin benzoate			0.12	4.22	4.34
esfenvalerate				5.94	5.94
Fludioxonil				22.13	22.13
hexakis				24.00	24.00
Hexazinone				300.00	300.00
lambda-cyhalothrin	27.87	12.51		2.08	42.46
Mesotrione		8.40			8.40
methomyl		216.00	36.00	76.80	328.80
naled			15.00	60.00	75.00
oxamyl	70.00			390.00	460.00
paraquat dichloride	240.00		20.00	30.00	290.00
permethrin			9.20	6.90	16.10
simazine	10.00				10.00
s-metolachlor		74.90			74.90
zeta-cypermethrin			9.00	0.80	9.80
β-cyfluthrin			2.00		2.00
November Total	14116.77	303.41	243.62	1060.37	15724.17

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December	HAWAII	KAUAI	MAUI	OAHU	Statewide
abamectin	0.35		-0.18	2.08	2.25
atrazine		40.00			40.00
Bicyclopyrone		2.40			2.40
bifenthrin			0.66	32.00	32.66
bromacil			19.20		19.20
chlorantraniliprole	1.67	13.36	42.59	46.76	104.38
chlorpyrifos	37.55				37.55
Cyantraniliprole	0.83		6.64	50.63	58.10
cyfluthrin				22.00	22.00
Cyprodinil				32.81	32.81
diazinon				360.00	360.00
diflubenzuron				10.00	10.00
emamectin benzoate			0.12	4.22	4.34
esfenvalerate		2.64		17.82	20.46
ethoprop	15.00				15.00
Fludioxonil				21.88	21.88
hexakis				6.00	6.00
lambda-cyhalothrin	0.83		4.16		4.99
Mesotrione		9.60			9.60
methomyl			12.00	468.00	480.00
naled				120.00	120.00
oxamyl	15.00			305.00	320.00
paraquat dichloride	260.00		255.00	30.00	545.00
permethrin	2.30	12.80		9.20	24.30
s-metolachlor		162.00			162.00
sodium methyldithiocarbamate	1128.90				1128.90
zeta-cypermethrin		3.20	-4.50	3.20	1.90
December Total	1460.76	194.00	335.69	1519.72	3510.17

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2020 All	HAWAII	KAUAI	MAUI	OAHU	Statewide
1,3-dichloropropene			26595.00	126778.56	153373.56
abamectin	0.00	0.00	0.00	0.00	0.00
atrazine	0.00	0.00	0.00	0.00	0.00
Bicyclopyrone		23.85			23.85
bifenthrin	0.00	0.00	0.00	0.00	0.00
bromacil			360.00	2892.00	3252.00
chlorantraniliprole	0.00	0.00	0.00	0.00	0.00
chlorine	68655.00				68655.00
chlorpyrifos	1426.35	187.75		19.95	1634.05
Cyantraniliprole	7.47		31.64	229.50	268.61
cyfluthrin		1.70		66.00	67.70
Cyprodinil				98.44	98.44
diazinon			180.00	1545.00	1725.00
diflubenzuron				50.00	50.00
diphacinone				0.75	0.75
emamectin benzoate	0.05		3.60	38.67	42.32
esfenvalerate		18.48		165.66	184.14
ethoprop	15.00				15.00
fenpropathrin			9.60		9.60
Fludioxonil	0.00	0.00	0.00	0.00	0.00
hexakis	16.50			115.00	131.50
Hexazinone			60.00	600.00	660.00
hydrogen cyanamide			215.00		215.00
imidacloprid	0.00	0.00	0.00	0.00	0.00
lambda-cyhalothrin	267.15	22.52	31.20	45.76	366.62
Mesotrione		95.40			95.40
methomyl	48.00	540.00	288.00	2307.60	3183.60
methyl bromide				8640.00	8640.00
naled			75.00	1162.50	1237.50
oxamyl	290.00		15.00	4100.00	4405.00
paraquat dichloride	2385.00	200.00	835.00	725.00	4145.00
permethrin	9.20	115.20	25.30	186.30	336.00
picloram	10.00				10.00
propiconazole			6.88	21.50	28.38
simazine	10.00				10.00
s-metolachlor		1309.05	191.00		1500.05
sodium methyldithiocarbamate	2257.80			16933.50	19191.30
sulfuryl fluoride		873.25	1646.70	374.25	2894.20
zeta-cypermethrin	187.75	48.42	14.85	69.20	320.22
β-cyfluthrin	0.00	0.00	0.00	0.00	0.00
Grand Total for 2020	75634.54	3823.82	30804.93	167553.44	277816.73

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