

Florida FY 2008-2009 Aerial Adulticiding Liquid by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	NALED	MALATHION	PERMETHRIN	PERMETHRIN	ETOFENPROX	PYROCID	PRALLETHRIN	SUMITHRIN	
	Dibrom	Fyfanon			Zenivex	Pyrocide 7067	Duet	Duet	Anvil 10+10
		97%	4%	30%	20%	5%	1%	5%	10%
	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
BAY - BEACH MCD	1049.00								
BREVARD	2,250.00						120.00	120.00	45.00
BROWARD	855.00								
BUCKHEAD RIDGE									10.00
CHARLOTTE	1,125.00			95.44					
CITRUS							23.00	23.00	169.50
COLLIER	4,672.00				354.00				
DESOTO	55.00								
DUVAL (Jacksonville)	823.00								
EAST FLAGLER	452.00								
EAST VOLUSIA	1,140.00								
FLORIDA KEYS (Monroe)	1,192.70			63.91					
HILLSBOROUGH	710.00								
LEE	3,776.11	520.10				123.51			
MANATEE	1,190.00			17.50	7.63				337.00
MARTIN	509.00								
MIAMI (Dade)	1,182.00						4.83	4.83	412.00
OSCEOLA	112.79								
PALM BEACH	975.00								
PASCO	520.00								
POLK			180.00	57.53					
SARASOTA	1,050.00								
SEMINOLE	60.00								
TOTAL GALLONS	23,698.60	520.10	180.00	234.38	361.63	123.51	147.83	147.83	973.50

Florida FY 2008-2009 Aerial Adulticiding Acres by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	Naled	MALATHION	PERMETHRIN	PERMETHRIN	ETOFENPROX	PYROCIDIDE	PRALLETHRIN	SUMITHRIN	
	Dibrom	Fyfanon			Zenivex	Pyrocide 7067	Duet	Duet	Anvil 10+10
		97%	4%	30%	20%	5%	1%	5%	10%
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
BAY - BEACH MCD	202,574.00								
BREVARD	480,000.00						21,943.00	21,943.00	9,291.00
BROWARD	188,768.00								
BUCKHEAD RIDGE									2,000.00
CHARLOTTE	288,000.00			27,755.00					
CITRUS							4,087.00	4,087.00	32,978.00
COLLIER	1,196,032.00				100,301.00				
DESOTO	11,500.00								
DUVAL (Jacksonville)	219,269.00								
EAST FLAGLER	86,352.30								
EAST VOLUSIA	257,050.00								
FLORIDA KEYS (Monroe)	203,011.00			22,924.30					
HILLSBOROUGH	121,173.33								
LEE	792,027.24	29,551.96				4,573.16			
MANATEE	300,773.00			6,222.00	2,592.00				69,575.00
MARTIN	117,321.00								
MIAMI (Dade)	302,592.00						497.63	497.63	85,000.00
OSCEOLA	23,988.70								
PALM BEACH	938,109.00								
PASCO	180,480.00								
POLK			20,621.00	42,553.00					
SARASOTA	224,000.00								
SEMINOLE	10,240.00								
TOTAL ACRES	6,143,260.57	29,551.96	20,621.00	99,454.30	102,893.00	4,573.16	26,527.63	26,527.63	198,844.00

Florida FY 2008-2009 Aerial Adulticiding Totals									
Product Name Or Formulation	Active Ingredient		Units	Total Gallons of Product Used	Pounds AI Used	Acres Treated	Average Lb. AI/Acre	Average Product/Acre	Reporting End Users
	Chemical Name	Amount							
ORGANOPHOSPHATES									
Fyfanon	Malathion	9.90	lb/gal	520.10	5,148.99	29,551.96	0.1742	0.0176	1
Dibrom	Naled	11.87	lb/gal	23,698.60	281,302.38	6,143,260.57	0.0458	0.0039	20
TOTAL ORGANOPHOSPHATE'S				23,698.60	281,302.38	6,143,260.57	0.0458	0.0039	20
PYRETHROID's									
Permethrin 4-4	Permethrin	0.33	lb/gal	180.00	60.12	20,621.00	0.0029	0.0087	1
Permethrin 30-30	Permethrin	2.50	lb/gal	234.38	585.95	99,454.30	0.0059	0.0024	4
Sub Total Permethrin's				414.38	646.07	120,075.30	0.0088	0.0111	4
Duet 5%	Sumithrin	0.370	lb/gal	147.83	54.70	26,527.63	0.0021	0.0056	3
Anvil 10+10	Sumithrin	0.740	lb/gal	973.50	720.39	198,844.00	0.0036	0.0049	5
Sub Total Sumithrin's				1,121.33	775.09	225,371.63	0.0034	0.0050	7
TOTAL PYRETHROID's,				1,535.71	1,421.16	345,446.93	0.0122	0.0161	8
Pyrocyde 7067	Pyrethrin	0.367	lb/gal	123.51	45.33	4,573.16	0.0099	0.0270	1
Duet 1%	Prallethrin	0.085	lb/gal	147.83	12.57	26,527.63	0.0005	0.0056	3
Zenivex	Etofenprox	1.48	lb/gal	361.63	535.21	102,893.00	0.0052	0.0035	2
GRAND TOTAL AERIAL ADULTICIDING			lb/gal	25,867.28	283,316.64	6,622,701.29	0.0736	0.0560	23

Aerial Adulticiding Totals based on Monthly Activity Reports provided to DACS Mosquito Control

Florida FY 2008-2009 Ground Adulticiding by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	ORGANOPHOSPHATES		PYRETHROIDS										ZENIVEX	SUMITHRIN			RESMETHRIN	
	Malathion	Chlorpyrifos	Perm 1.5-7.5	Perm 3-15	Perm RTU	Perm 4-4	Pyrethrins	Perm 10EC	Perm 20%	Perm 30-30	Perm 31-66	Prallethrin	Etofenprox	Duet	Anvil 2-2	Anvil 10+10	4 12	18-54
	97%	13.6%	1.5%	3%	3.98%	4%	5%	10%	20%	30%	31%	1%	20%	5%	2%	10%	4%	18%
AMELIA ISLAND										1,116.50								
ANASTASIA (St. Johns)									656.63							134.36		
BAY COUNTY						9,166.62												
BAY - BEACH MCD										3.63								0.36
BRADFORD									474.17									
BREVARD				1,256.47							3,811.95							
BROWARD				1,877.73														
BUCKHEAD RIDGE (Glades)			278.00															
CALHOUN									577.24									
CHARLOTTE										3,360.07								
CITRUS										1,772.00		3.59		3.59		0.07		
COLUMBIA							2,067.00											
CLAY										377.72								
DESOTO							91.85											
DIXIE										1,711.37								
JACKSONVILLE (Duval)					0.14					509.34								
EAST FLAGLER										1,042.30								
EAST VOLUSIA	192.07							7.49		162.06		0.21		0.21				
ESCAMBIA							483.65											
FLORIDA KEYS (Monroe)										3,327.52		47.12		47.12				
FRANKLIN							189.02											
GADSDEN	70.01																	
GULF							3,853.00											
HENDRY							1,155.81											
HERNANDO							3,869.07	1.40				358.72		358.72				
HILLSBOROUGH	2.27				24.25			7.94		178.90								
HOLMES					173.00		102.00											
INDIAN RIVER										357.32								
JACKSON									43.43	9.00								
JEFFERSON									19.40									
LAKE	3,980.74										137.41							
LEE - FT. MYERS Beach			48.93															
LEE								12.48			952.40							150.45
LEON							67.50									504.80		
LIBERTY										128.42								
MADISON										25.98								
MANATEE											160.72							3.20
MARTIN											402.42	7.75		7.75				
MIAMI (Dade)											326.69							
MOOREHAVEN (Glades)										182.00								
NORTH WALTON							3,736.79											
OKALOOSA							1,970.18											
ORANGE											535.25							
OSCEOLA				1,192.32								25.08						
PALM BEACH										183.50								
PASCO	2,464.27										1,439.52							
PINELLAS											272.67	195.98		195.98		7.71		
POLK							2,900.46	17.15		465.50								
PUTNAM							870.10								1.46			
SANTA ROSA							6,412.20											
SARASOTA							130.87					1.99		1.99				
SEMINOLE					3.42				53.05									
SOUTH WALTON							4,053.50											
ST. LUCIE								1.07		1,459.31			571.22			0.25		285.90
SUMTER							2,436.28											
TAYLOR							394.10											
WAKULLA										83.85								
WASHINGTON	165.75																	
WEST FLAGLER											11.00							
TOTAL GALLONS	6,875.11	14.14	326.93	4,326.52	200.81	43,950.00	12.48	35.05	4,516.76	15,522.55	6,316.01	615.36	571.22	615.36	1.46	647.19	0.36	439.55

Ground Adulticiding Gallons based on Monthly Activity Reports provided to DACS Mosquito Control

STATE APPROVED MOSQUITO CONTROL PROGRAMS	Florida FY 2008-2009 Ground Adultciding Acres by District, Formulation and Active Ingredient																	
	ORGANOPOSPHATES		PYRETHROIDS									ZENIVEX	SUMITHRIN			RESMETHRIN		
	Malathion	Chlorpyrifos	Perm 1.5-7.5	Perm 3-15	Perm RTU	Perm 4-4	Pyrethrins	Perm 10EC	Perm 20%	Perm 30-30	Perm 31-66	Prallethrin	Etofenprox	Duet	Anvil 2-2	Anvil 10+10	4 12	18-54
	96.8%	13.6%	1.5%	3%	3.98%	4%	5%	10%	20%	30%	31%	1%	20%	5%	2%	10%	4%	18%
AMELIA ISLAND										122,090.00								
ANASTASIA (St. Johns)								637,387.28								28,544.40		
BAY COUNTY						1,194,424.00												
BAY - BEACH MCD									1,318.46									93.02
BRADFORD								92,274.00										
BREVARD				321,656.32						554,462.12								
BROWARD				335,950.00														
BUCKHEAD RIDGE (Glades)			28,897.00															
CALHOUN								26,972.60										
CHARLOTTE									2,022,482.20									
CITRUS									835,512.66		1,537.00			1,537.00		39.01		
COLUMBIA							132,878.20											
CLAY								160,084.00										
DESOTO							15677.44											
DIXIE								194,574.00										
JACKSONVILLE (Duval)					2.20				345,189.30									
EAST FLAGLER									370,613.50									
EAST VOLUSIA	51,502.60							22.27	101,088.80		436.80			436.80				
ESCAMBIA						59,318.01												
FLORIDA KEYS (Monroe)										1,453,174.00		4,735.00		4,735.00				
FRANKLIN						30,048.66												
GADSDEN	12,649.40																	
GULF						600,141.45												
HENDRY						209,806.14												
HERNANDO						462,840.85		22.38				62,049.19		62,049.19				
HILLSBOROUGH	39.08				248.34			162.46		119,116.16								
HOLMES					40,622.40	12,186.00												
INDIAN RIVER										166,849.92								
JACKSON									4,543.33	3,200.00								
JEFFERSON									10,828.00									
LAKE	719,865.40										246,971.00							
LEE - FT. MYERS Beach			3,701.10															
LEE							2,404.00				370,583.66							32,424.57
LEON						2,879.30										84,298.20		
LIBERTY									105,838.00									
MADISON									29,865.30									
MANATEE										80,181.90								1,116.30
MARTIN		1,206.61								338,906.51		1,102.22		1,102.22				
MIAMI (Dade)										129,170.00								
MOOREHAVEN (Glades)										73,890.00								
NORTH WALTON						714,045.09												
OKALOOSA						310,443.52												
ORANGE										208,817.25								
OSCEOLA				299,282.90							64,585.46							
PALM BEACH									56,469.30									
PASCO	461,858.51									525,509.53								
PINELLAS										105,380.00	33,305.37			33,305.37		1,314.90		
POLK						526,136.58		1,134.94		558,431.12								
PUTNAM						83,698.18										505.58		
SANTA ROSA						846,363.41												
SARASOTA						20,512.81						255.00		255.00				
SEMINOLE					34.01				10,188.23									
SOUTH WALTON						510,223.72												
ST. LUCIE								9.63		739,173.35		94,442.87				64.10		88,838.58
SUMTER						474,418.18												
TAYLOR						54,511.00												
WAKULLA									8,130.91									
WASHINGTON	33,269.00																	
WEST FLAGLER										3,944.40								
TOTAL ACRES	1,279,183.99	1,206.61	32,598.10	956,889.22	40,906.95	6,244,875.10	2,404.00	1,351.68	1,411,044.95	8,002,679.06	1,464,072.24	103,420.58	94,442.87	103,420.58	505.58	114,260.61	93.02	122,379.45

Ground Adultciding Acres based on Monthly Activity Reports provided to DACS Mosquito Control

Florida FY 2008-2009 Ground Adulticiding Totals

Product Name Or Formulation	ACTIVE INGREDIENTS		Units	Total Gallons of Product Used	Pounds AI Used	Acres Treated	Average Lb. AI/Acre	Average Product/Acre	Reporting End Users
	Chemical Name	Amount							
ORGANOPHOSPHATES									
Fyfanon/Atrapa/Cythion	Malathion	9.79	lb/gal	6,875.11	67,307.33	1,279,183.99	0.0526	0.0054	6
MosquitoMist One	Chlorpyrifos	1.00	lb/gal	14.14	14.14	1,206.61	0.0117	0.0117	1
TOTAL ORGANOPHOSPHATES				6,889.25	67,321.47	1,280,390.60	0.0526	0.0054	7
PYRETHROID's									
BioMist 1.5-7.5	Permethrin	0.11	lb/gal	326.93	35.96	32,598.10	0.0011	0.0100	2
BioMist 3-15	Permethrin	0.225	lb/gal	4,326.52	973.47	956,889.22	0.0010	0.0045	3
Permanone RTU	Permethrin	0.29	lb/gal	200.81	58.23	40,906.95	0.0014	0.0049	4
Biomist/Kontrol 4-4	Permethrin	0.282	lb/gal	43,950.00	12,398.30	6,244,875.10	0.0020	0.0070	19
Permanone 10 EC	Permethrin	0.684	lb/gal	35.05	23.97	1,351.68	0.0177	0.0259	5
Aqua Reslin	Permethrin	1.67	lb/gal	4,516.76	7,542.98	1,411,044.95	0.0053	0.0032	13
Biomist/Kontrol 30-30	Permethrin	2.52	lb/gal	15,522.55	39,116.83	8,002,679.06	0.0049	0.0019	18
Permanone 31-66	Permethrin	2.86	lb/gal	6,316.01	18,063.79	1,464,072.24	0.0123	0.0043	6
Sub Total Permethrin's				75,194.63	78,213.53	18,154,417.30	0.0043	0.0041	51
Pyrocide/Pyrenone	Pyrethrin	0.37	lb/gal	12.48	4.58	2,404.00	0.0019	0.0052	1
Duet	Prallethrin	0.085	lb/gal	615.36	52.31	103,420.58	0.0005	0.0060	5
Scourge 4-12	Resmethrin	0.30	lb/gal	0.36	0.11	93.02	0.0012	0.0039	1
Scourge 18-54	Resmethrin	1.51	lb/gal	439.55	663.72	122,379.45	0.0054	0.0036	3
Sub Total Resmethrin's				1,067.75	720.71	228,297.05	0.0032	0.0047	4
Anvil 2+2	Sumithrin	0.14	lb/gal	1.46	0.20	505.58	0.0004	0.0029	1
Duet	Sumithrin	0.37	lb/gal	615.36	227.68	103,420.58	0.0022	0.0060	5
Anvil 10+10	Sumithrin	0.74	lb/gal	647.19	478.92	114,260.61	0.0042	0.0057	5
Sub Total Sumithrin's				1,264.01	706.81	218,186.77	0.0032	0.0058	6
TOTAL PYRETHROID's				77,526.38	79,641.05	18,600,901.12	0.011	0.015	58
GRAND TOTAL GROUND ADULTICIDING				84,415.63	146,962.52	19,881,291.72	0.063	0.020	59

Florida FY 2008-2009 Aerial Larviciding by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	Temephos			<i>Bacillus sphaericus</i>		<i>Bacillus thuringiensis israelensis</i>						Methoprene				MMF	Oils	
	Abate 4E	Abate	1 SG	V60035 CG	Vectolex CG	Bti	Bti	Bti	Bti	Bti	Bti	Altosid SBG	Altosid XRG	A.L.L.	A.L.L.	MMF	GB-1111	
	44.6%	5.0%	1%	2.7%	7.5%	1.2%	2.80%	2.86%	4.95%	5.71%	8.00%	0.2%	1.5%	5%	20%	100%	98%	
	Gallons	Pounds	Pounds	Pounds	Pounds	Gallons	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Gallons	Gallons	Pounds	Gallons
BAY-BEACH									7,360.00									
BREVARD									35,300.00									
CHARLOTTE						1,965.00								59.00				
CITRUS				1,440.00	5,560.00				21,430.00									
COLLIER										14,250.00								
DUVAL (Jacksonville)							7,705.00		800.00			40.00	240.00					3.00
EAST FLAGLER		745.00	880.00						1,640.00				6,980.00					
EAST VOLUSIA																		147.39
FLORIDA KEYS (Monroe)								474,219.00										
HILLSBOROUGH								88,440.00	7,600.00									
INDIAN RIVER		1,201.00	13,900.00						66,160.00				2,040.00		116.20			
LEE	502.50				1,520.00	1,566.45			33,760.00				9,040.00		19.96	308.00	1,370.25	
LEON					160.00				10,080.00	12,080.00								
MANATEE	1.00						6,400.00	4,440.00		14,500.00	952.50				62.50			
PASCO					1,920.00				196,670.00				1,920.00					
PINELLAS					40,280.00				28,160.00			70,680.00	480.00					
POLK						1,090.20												
SAINT LUCIE							30,000.00						10,880.00					
SARASOTA		3,228.00																
TOTAL GALLONS/POUNDS	503.50	5,174.00	14,780.00	1,440.00	49,440.00	4,621.65	606,764.00	22,120.00	403,360.00	28,750.00	952.50	70,720.00	31,580.00	121.50	136.16	308.00	1,520.64	

Florida FY 2008-2009 Aerial Larviciding Acres by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	Temephos			<i>Bacillus sphaericus</i>		<i>Bacillus thuringiensis israelensis</i>						Methoprene				MMF	OILS	
	Abate 4E	Abate	1 SG	V60035 CG	Vectolex CG	Bti	Bti	Bti	Bti	Bti	Bti	Altosid SBG	Altosid XRG	A.L.L.	A.L.L.	100%	GB-1111	
	44.6%	5.0%	1%	2.7%	7.5%	1.2%	2.80%	2.86%	4.95%	5.71%	8.00%	0.2%	1.5%	5%	20%	Acres	Acres	
BAY-BEACH									1,020.00									
BREVARD									1,486.53									
CHARLOTTE						23,958.00								1,960.00				
CITRUS				144.00	553.50				2,142.10									
COLLIER										2,850.00								
DUVAL (Jacksonville)								1,541.00	160.00			8.00	48.00					1.00
EAST FLAGLER		76.80	22.70						205.00				1,254.80					
EAST VOLUSIA																		82.86
FLORIDA KEYS (Monroe)								45,297.30										
HILLSBOROUGH								11,055.00	950.00									
INDIAN RIVER		120.00	1,389.00						5,512.00				198.00		14,850.00			
LEE	74,812.87				152.00	7,054.96			3,376.00				1,291.43		2,559.98	20.53		293.53
LEON					22.90			1,439.90	1,725.40									
MANATEE	128.00							640.00	444.00		2,900.00	3,810.00		2,000.00				
PASCO					192.00				19,667.00				192.00					
PINELLAS					4,028.00				2,816.00			7,068.00	48.00					
POLK						17,443.20												
SAINT LUCIE								4,285.71					1,088.00					
SARASOTA		403.50																
TOTAL ACRES	74,940.87	600.30	1,411.70	144.00	4,948.40	48,456.16	62,819.01	2,833.90	38,110.03	5,750.00	3,810.00	7,076.00	4,120.23	3,960.00	17,409.98	20.53		377.39

Aerial Larviciding Acres based on Monthly Activity Reports provided to DACS Mosquito Control

Florida FY 2008-2009 Aerial Larviciding Totals

Product Name or Formulation	Active Ingredients			Total Product Used	Pounds AI Used	Acres Treated	Average Lb AI	Average Prod/Acre	Reporting End Users	
	Chemical Name	Amount	Units							
Abate 1 SG 1% Temephos	Temephos	0.0100	lb/lb	14,780.00	147.80	1,411.70	0.105	10.470	2	
Abate 5% Granules 5% Temephos	Temephos	0.0500	lb/lb	5,174.00	258.70	600.30	0.431	8.619	2	
Abate 4 E 44.6% Temephos	Temephos	4.0000	lb/gal	503.50	2,014.00	74,940.87	0.027	0.007	2	
Temephos Products Subtotal				20,457.50	2,420.50	76,952.87	0.031		4	
Altosid SBG .2%	s-Methoprene	0.0017	lb/lb	70,720.00	120.22	7,076.00	0.017	9.994	2	
Altosid XRG 1.5%	s-Methoprene	0.0150	lb/lb	31,580.00	473.70	4,120.23	0.115	7.665	7	
A.L.L. 5%	s-Methoprene	0.4300	lb/gal	121.50	52.25	3,960.00	0.013	0.031	2	
A.L.L. 20%	s-Methoprene	1.7200	lb/gal	136.16	234.20	17,409.98	0.013	0.008	2	
s-Methoprene Products Total				102,557.66	880.36	32,566.21	0.027		9	
1.2% B.t.i	d-Endotoxin	0.0120	lb/gal	4,621.65	55.46	48,456.16	0.001	0.095	3	
2.80% B.t.i	d-Endotoxin	0.0280	lb/lb	606,764.00	16,989.39	62,819.01	0.270	9.659	5	
2.86% B.t.i	d-Endotoxin	0.0286	lb/lb	22,120.00	632.63	2,833.90	0.223	7.805	3	
4.95% B.t.i	d-Endotoxin	0.0495	lb/lb	403,360.00	19,966.32	38,110.03	0.524	10.584	10	
5.71% B.t.i	d-Endotoxin	0.0571	lb/lb	28,750.00	1,641.63	5,750.00	0.286	5.000	2	
8% B.t.i	d-Endotoxin	0.0800	lb/lb	952.50	76.20	3,810.00	0.020	0.250	1	
d-Endotoxin Product Total				1,066,568.15	39,361.63	161,779.10	0.243		17	
V60035 CG 2.7%	Bacillus Sphaericus	0.0270	lb/lb	1,440.00	38.88	144.00	0.270	10.000	1	
Bacillus Sphaericus 7.5%	Bacillus Sphaericus	0.0750	lb/lb	49,440.00	3,708.00	4,948.40	0.749	9.991	5	
Bacillus Sphaericus Product Total				50,880.00	3,746.88	5,092.40	0.736		5	
GB-1111	Petroleum Distillate	7.25	lb/gal	1,520.64	11,024.64	377.39	29.213	4.0294	3	
Petroleum Distillate Product Total				1,520.64	11,024.64	377.39	29.213	4.0294	3	
Mono-Molecular Film	Isostearyl Alcohol	7.96	lb/lb	308.00		20.53	15.002	15.0024	1	
Isostearyl Alcohol Products Totals				308.00		20.53	0.000	15.0024	1	
GRAND TOTAL LARVICIDING				N/A	N/A	57,434.01	276,788.50	N/A	N/A	19

Aerial Larviciding Totals based on Monthly Activity Reports provided to DACS Mosquito Control

Florida FY 2008-2009 Ground Larviciding Acres by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	SPINOSAD			TEMEPHOS				<i>Bacillus sphaericus</i>			<i>Bacillus thuringiensis israelensis</i>						METHOPRENE							OILS		MMF	MMF					
	Natular XRG	Natular T30	Natular XRT	Abate 4E	5% Skeeter Abate	Provect 1 G	Abate 2BG	V60035	VectoLex WDG	VetLex CG/WSP	12AS	Teknar HP-D	Vectobac G	Aquabac 200G	Vectobac CG	Aquabac xt	Bactimos Briq	Altosid SBG	Altosid XRG	AQ Tossits	150 Day Briq	4% Pellets	30 Briq	5% A.L.L.	20% A.L.L.	Petro Distil	Mineral Oil	Aginque MMF	Aginque MMF			
	2.5%	8.3%	6.25%	44.6%	5%	1%	2%	2.70%	51.2%	7.5%	1.2%	1.6%	2.8%	2.86%	4.95%	8%	10%	.2%	1.5	1.8%	2.1%	4.25%	8.62%	5%	20%	98%	98%	100%	100%			
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	
AMELIA ISLAND				38.00	59.00													112.00														
ANASTASIA (St. Johns)																		1,522.17														
BAY COUNTY												33.33	160.00		18,333.25	0.24						8.00	75.74	1.08			33.04			12.06		
BAY - BEACH MCD				1.00						2.15										4.38		33.20	16.81				34.17			2.67		
BREVARD										12.04		50.24										39.32					38.60			0.52		
BROWARD				1,400.00																		4.47		71.00			898.98					
CALHOUN																						0.50			64.00					10.00		
CHARLOTTE											2,320.78											8.80	30.90	4.82			1.20					
CITRUS				56.36				129.92							2.13		513.84					1.07					0.01		6.25	81.95		
CLAY																						0.07	0.01	0.31						104.20		
COLLIER												497.50																				
COLUMBIA																																
JACKSONVILLE (Duval)																																
EAST FLAGLER						8.00					366.80											205.30					75.35	51.55				
EAST VOLUSIA		45.22					882.12															5.04	67.46	95.51	173.82	898.56					8.65	
ESCAMBIA														1.87		1,397.04						16.89		11.15						7.88		
FLORIDA KEYS (Monroe)				44.50									716.78									0.23	65.73				213.00	30.35				
FRANKLIN																						0.60									1.00	
GADSDEN											5.00																					
GULF							21.72				29.07	16.96	21.71									5.89							0.54			
HERNANDO				14.00	12.90						21.39											35.42	28.30			376.00					123.11	
HILLSBOROUGH				73.28	0.01								41.00									0.04	0.79						6.33			
HOLMES																						0.16									95.00	
INDIAN RIVER				1,632.00								160.00															17.00				2.00	
JACKSON																															1.46	
JEFFERSON																																
LAKE				16.82																											202.54	
LEE - FT. MYERS Beach																																
LEE			1.36	1,415.59							1.95											4.18								17.38		
LEON												103.50										4.42								0.85		
LEVY														18.80								0.10	4.20						24.80		1,327.67	
LIBERTY																															0.05	
MANATEE	0.06			1,131.97	393.16						12.00			36.00								1.56										
MARTIN					1.00						116.00	26.33	0.52									4.20	265.49		34.00		158.56					
MIAMI (Dade)															186.25							8.12	39.20	24.82	133.12						11.24	
NORTH WALTON											90.12											127.16	48.63									
OKALOOSA											63.00	60.38	1,486.40									1.06	12.34	10.55						4.94		
ORANGE				131.25	16.50						112.00											23.55		0.08							6.91	
OSCEOLA											37.60																					
PALM BEACH																																
PASCO				537.44	47.48						24.35	2.00																				
PINELLAS											365.35	200.30										37.40										
POLK											9,348.29											221.69										
PUTNAM																																
SAINT LUCIE	26.00	0.03									64.00	0.32																				
SANTA ROSA																																
SARASOTA											2,302.33	22.00	42.12																			
SEMINOLE											7.25	160.00										2.26	273.03				55.63				0.13	
SOUTH WALTON											2.40											18.17	51.67	354.98							467.02	
SUMTER																																0.39
WAKULLA																						146.77										2,946.83
WASHINGTON																																
TOTAL ACRES	26.06	45.25	1.36	6,492.21	3,716.90	8.00	32.33	129.92	740.30	943.42	15,671.39	1,892.82	2,555.64	721.03	1,389.07	24,070.42	131.72	305.83	2,658.73	4.38	429.93	1,086.95	613.33	655.58	2,859.26	1,578.86	122.45	63.49	6,358.15			

Florida FY 2008-2009 Ground Larviciding Totals									
Product Name or Formulation	Active Ingredients			Total Product Used	Pounds AI Used	Acres Treated	Average Lb AI	Average Prod/Acre	Reporting End Users
	Chemical Name	Amount	Units						
ProVect 1G	Temephos	0.0100	lb/lb	80.00	0.80	8.00	0.100	10.000	1
Abate 2 BG 2%	Temephos	0.0200	lb/lb	582.57	11.65	32.33	0.360	18.019	2
Skeeter Abate 5%	Temephos	0.0500	lb/lb	25,415.86	1,270.79	3,716.90	0.342	6.838	10
Abate 4 E 44.6%	Temephos	4.0000	lb/gal	51.06	204.22	6,492.21	0.031	0.008	13
Temephos Products Totals				26,049.49	1,486.67	10,241.44	0.145		19
Altosid SBG .2%	s-Methoprene	0.0017	lb/lb	3,060.30	5.20	305.83	0.017	10.007	1
Altosid XRG 1.5%	s-Methoprene	0.0150	lb/lb	21,655.96	324.84	2,658.73	0.122	8.145	15
Aquaprene Tossits 1.8%	s-Methoprene		lb/pouch	35.00		4.38		8	1
Altosid XRG 150 Day Briq 2.1%	s-Methoprene	0.0014	lb/briq	150,233.50	217.54	429.93	0.506	349	38
Altosid Pellets 4.25%	s-Methoprene	0.4250	lb/lb	6,239.10	2,651.62	1,086.95	2.440	5.740	19
A.L.L. 5%	s-Methoprene	0.4300	lb/gal	12.81	5.51	655.58	0.008	0.020	6
Altosid 30 Day Briq 8.62%	s-Methoprene	0.0009	lb/briq	78,343.00	73.64	613.33	0.120	128	19
A.L.L. 20%	s-Methoprene	1.7200	lb/gal	10.51	18.08	2,859.26	0.006	0.004	3
s-Methoprene Products Totals				259,590.19	3,296.43	8,613.98	0.383		45
1.2% B.t.i	d-Endotoxin	0.0120	lb/gal	4,911.01	58.93	15,671.39	0.004	0.313	17
1.6% B.t.i	d-Endotoxin	0.0160	lb/gal	51.50	0.82	1,892.82	0.0004	0.027	4
2.8% B.t.i	d-Endotoxin	0.0280	lb/lb	14,292.76	400.20	2,555.64	0.157	5.593	11
2.86% B.t.i	d-Endotoxin	0.0286	lb/lb	5,268.24	150.67	721.03	0.209	7.307	7
4.95% B.t.i	d-Endotoxin	0.0495	lb/lb	9,211.94	455.99	1,389.07	0.328	6.632	4
8% B.t.i	d-Endotoxin	0.0800	lb/gal	2,133.38	170.67	24,070.42	0.007	0.089	7
10% B.t.i.	d-Endotoxin	0.0500	lb/briq	57,702.50	57,702.50	131.72	438.054	438	14
d-Endotoxin Product Totals				93,571.32	58,939.79	46,432.09	1.269		37
2.70% Bacillus Sphaericus	Bacillus Sphaericus	0.0270	lb/lb	1,340.25	36.19	129.92	0.279	10.316	1
7.5% Bacillus Sphaericus	Bacillus Sphaericus	0.0750	lb/lb	9,909.60	743.22	943.42	0.788	10.504	20
51.2% Bacillus Sphaericus	Bacillus Sphaericus	0.5120	lb/lb	700.67	358.74	740.30	0.485	0.946	8
Bacillus Sphaericus Product Totals				11,950.52	1,138.15	1,813.64	0.628		20
GB-1111/BVA	Petroleum Distillate	7.25	lb/gal	6,497.01	47,103.29	1,578.86	29.834	4.115	17
Bonide Mosquito Larvicide	Mineral Oil	6.96	lb/gal	233.68	1,626.41	122.45	13.282	1.908	5
Oil Products Product Totals				6,730.69	48,729.70	1,701.31	28.642		20
Mono-Molecular Film	Isostearyl Alcohol	7.96	lb/gal	1,478.25	11,766.85	6,358.15	1.851	0.232	4
Mono-Molecular Film	Isostearyl Alcohol		lb/lb	554.70	554.70	63.49	8.737	8.737	26
Isostearyl Alcohol Products Totals				2,032.95	12,321.55	6,421.64	1.919		28
Natular XRG 2.5%	Spinosad		lb/lb	287.75		26.06		11.042	2
Natular T30 8.33%	Spinosad		lb/briq	209.00		45.25		4.619	1
Natular XRT 6.25%	Spinosad		lb/lb	590.00		1.36		433.824	1
				1,086.75		72.67			4
GRAND TOTAL LARVICIDING				N/A	N/A	N/A	N/A	N/A	45

Ground Larviciding Totals based on Monthly Activity Reports provided to DACS Mosquito Control