

Florida FY 2007-2008 Aerial Adulticiding Liquid by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	NALED	MALATHION	PERMETHRIN	PERMETHRIN	PYROCIDE	PRALLETHRIN	SUMITHRIN	
	Dibrom	Fyfanon	Kontrol	Omega Mist	Pyrocide 7067	Duet	Duet	Anvil 10+10
		97%	31%	30%	5%	1%	5%	10%
	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
BAY - BEACH MCD	1350.00							
BREVARD	5,205.00					4.00	4.00	4.00
BROWARD	810.19							
BUCKHEAD RIDGE								49.10
CHARLOTTE	2,040.00							
CITRUS								27.51
COLLIER	8,145.00		360.00					
DESOTO	30.00							60.00
DUVAL (Jacksonville)	967.00							
EAST FLAGLER	157.70							
EAST VOLUSIA	2,456.10							
FLORIDA KEYS (Monroe)	1,325.75					126.00	126.00	
INDIAN RIVER	240.00							
LEE	6,855.50	525.53			269.06			
MANATEE	1,548.00			32.31		438.00	438.00	563.00
MARTIN	300.00							
MIAMI (Dade)	1,850.00					1.66	1.66	
PALM BEACH	1,050.00							
PASCO	832.00							
SAINT LUCIE	240.00							
SARASOTA	720.00							
TOTAL GALLONS	36,122.24	525.53	360.00	32.31	269.06	569.66	569.66	703.61

Adulticide Gallons based on the Monthly Activity reports provided to DACS, Bureau of Entomology and Pest Control, Mosquito Control Program

Florida FY 2007-2008 Aerial Adulticiding Acres by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	Naled	MALATHION	PERMETHRIN	PERMETHRIN	PYROCIDIDE	PRALLETHRIN	SUMITHRIN	
	Dibrom	Fyfanon	Kontrol	Omega Mist	Pyrocide 7067	Duet	Duet	Anvil 10+10
		97%	31%	30%	5%	1%	5%	10%
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
BAY - BEACH MCD	265,480.00							
BREVARD	1,110,405.00					412.90	412.90	825.80
BROWARD	185,606.00							
BUCKHEAD RIDGE								9,873.30
CHARLOTTE	522,240.00							
CITRUS								5,680.00
COLLIER	1,085,120.00		46,080.00					
DESOTO	6,400.00							12,400.00
DUVAL (Jacksonville)	224,677.00							
EAST FLAGLER	35,818.00							
EAST VOLUSIA	484,195.00							
FLORIDA KEYS (Monroe)	236,797.00					13,067.00	13,067.00	
INDIAN RIVER	76,162.60							
LEE	1,429,404.70	29,859.70			9,962.76			
MANATEE	336,535.00			11,889.00		46,719.00	46,719.00	116,232.00
MARTIN	78,600.00							
MIAMI (Dade)	313,600.00					172.00	172.00	
PALM BEACH	1,075,200.00							
PASCO	321,408.00							
SAINT LUCIE	61,440.00							
SARASOTA	153,600.00							
TOTAL ACRES	8,002,688.30	29,859.70	46,080.00	11,889.00	9,962.76	60,370.90	60,370.90	145,011.10

Florida FY 2007-2008 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	525.53	5,202.75	29,859.70	0.1742	0.0176	1
Dibrom	Naled	11.87	lb/gal	36,122.24	428,770.99	8,002,688.30	0.0536	0.0045	19
TOTAL ORGANOPHOSPHATE'S				36,122.24	428,770.99	8,002,688.30	0.0536	0.0045	19
PYRETHROID's									
Kontrol 31-67	Permethrin	2.86	lb/gal	360.00	1,029.60	46,080.00	0.0223	0.0078	1
Omega Mist 30-30	Permethrin	2.50	lb/gal	32.31	80.78	11,889.00	0.0068	0.0027	1
Sub Total Permethrin's				392.31	1,110.38	57,969.00	0.0192	0.0068	2
Duet 5%									
Duet 5%	Sumithrin	0.370	lb/gal	569.66	210.77	60,370.90	0.0035	0.0094	4
Anvil 10+10	Sumithrin	0.740	lb/gal	703.61	520.67	145,011.10	0.0036	0.0049	5
Sub Total Sumithrin's				1,273.27	731.45	205,382.00	0.0036	0.0062	7
TOTAL PYRETHROID's,				1,665.58	1,841.82	263,351.00	0.0070	0.013	8
Pyrocide 7067									
Pyrocide 7067	Pyrethrin	0.367	lb/gal	269.06	98.75	9,962.76	0.0099	0.0270	1
Total Pyrethrin				269.06	98.75	9,962.76	0.0099	0.0270	1
Duet 1%									
Duet 1%	Prallethrin	0.085	lb/gal	569.66	48.42	60,370.90	0.0008	0.0094	4
Total Prallethrin				569.66	48.42	60,370.90	0.0008	0.0094	4
GRAND TOTAL AERIAL ADULTICIDING			lb/gal	38,626.54	430,759.98	8,336,372.96	0.0517	0.0046	21

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

Florida FY 2007-2008 Ground Adulticiding by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	ORGANOPHOSPHATES			PYRETHROIDS									SUMITHRIN			RESMETHRIN	
	Malathion	Chorpyrifos	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	Duet	Anvil 10+10	4 12	18-54
	97%	24.6%	13.6%	1.5%	3%	3.98%	4%	5%	10%	20%	30%	31%	1%	5%	10%	4%	18%
ANASTASIA (St. Johns)	159.60									321.34					107.50		
BAY COUNTY							8,388.26										
BAY - BEACH MCD											34.18					0.16	
BRADFORD							337.00										
BREVARD												538.90					
BROWARD					4,280.54												
BUCKHEAD RIDGE (Glades)				215.00													
CALHOUN										287.61							
CHARLOTTE											2,195.64						
CITRUS											1,971.60		2.59	2.59	43.64		
COLUMBIA							2,639.50										
CLAY										120.57							
DIXIE	1,311.09																
JACKSONVILLE (Duval)						0.50					394.10						
EAST FLAGLER	285.80										658.80						
EAST VOLUSIA	449.64	0.51									121.04						
ESCAMBIA				0.91			591.81										
FLORIDA KEYS (Monroe)											2,315.08				0.18		
FRANKLIN							2,758.43										
GADSDEN	112.54																
GULF			235.00				2,678.00										
HERNANDO							3,061.80		1.50				128.48	128.48			
HILLSBOROUGH	19.15					4.27			114.39		655.98						
HOLMES						252.00											
INDIAN RIVER											400.57						
JEFFERSON										40.00							
LAKE	4,385.19									2.73		115.80					
LEE - FT. MYERS Beach				140.39													
LEE	6.50							90.22				1,274.58					
LEON					14.74	97.31									883.10		
LIBERTY										113.63							
MADISON										25.50							
MANATEE										0.12	564.47	29.61					
MARTIN		608.26									181.57		300.36	300.36			
MIAMI (Dade)											166.03						
MOOREHAVEN (Glades)										179.00							
NORTH WALTON							4,170.53										
OKALOOSA							1,921.87										
ORANGE						1,326.00											
OSCEOLA												136.83					
PALM BEACH										298.40							
PASCO	2,222.32										1,440.72						
PINELLAS										2.10		330.43	255.84	255.84	55.41		
POLK							4,283.00		54.94								
PUTNAM					50.90		807.34										
SANTA ROSA							6,476.50										
SARASOTA							87.81										
SOUTH WALTON							3,882.90										
ST. LUCIE								3.00			565.47		10.00	10.00	10.00		1,164.46
SUMTER							1,858.97										
TAYLOR							287.73										
WAKULLA	15.00																
WASHINGTON	216.00																
WEST FLAGLER	16.00										1.60						
TOTAL GALLONS	9,198.83	608.77	235.00	356.30	4,331.44	1,597.51	44,328.76	93.22	170.83	1,391.00	11,665.25	2,426.15	697.27	697.27	1,099.83	0.16	1,164.46

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

Florida FY 2007-2008 Ground Adultciding Acres by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	Florida FY 2007-2008 Ground Adultciding Acres by District, Formulation and Active Ingredient																
	ORGANOPOSPHATES			PYRETHROIDS										SUMITHRIN		RESMETHRIN	
	Malathion	Chlorpyrifos	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	Duet	Anvil 10+10	4 12	18-54
	96.8%	24.60%	13.6%	1.5%	3%	3.98%	4%	5%	10%	20%	30%	31%	1%	5%	10%	4%	18%
ANASTASIA (St. Johns)	31,893.90									324,469.51							22,933.00
BAY COUNTY							993,428.00										
BAY - BEACH MCD											12,146.00					41.84	
BRADFORD							39,150.00										
BREVARD												1,149,863.00					
BROWARD					935,480.00												
BUCKHEAD RIDGE (Glades)				21,867.00													
CALHOUN										16,364.70							
CHARLOTTE											2,096,006.00						
CITRUS											756,441.20		426.20	426.20	21,691.30		
COLUMBIA							206,370.58										
CLAY										65,623.00							
DIXIE	78,004.00																
JACKSONVILLE (Duval)						4.30					261,068.60						
EAST FLAGLER	48,134.00										231,456.00						
EAST VOLUSIA	91,924.40										84,848.20						
ESCAMBIA				35.81			66,789.58										
FLORIDA KEYS (Monroe)											1,155,810.00				102.10		
FRANKLIN							341,897.68										
GADSDEN	20,409.00																
GULF			32,959.00				340,483.70										
HERNANDO							386,171.78		24.00				24,211.40	24,211.40			
HILLSBOROUGH	430.59							1,535.94					134,244.24				
HOLMES								66,502.00		1,264.57							
INDIAN RIVER												188,221.94					
JEFFERSON										18,575.00							
LAKE	791,351.00									3,127.00			209,433.00				
LEE - FT. MYERS Beach				12,013.93													
LEE	1,173.29												495,945.16				
LEON					629.70		4,156.60									128,703.50	
LIBERTY										93,179.00							
MADISON										14,089.00							
MANATEE										7.93		211,366.06	12,944.20				
MARTIN		51,904.85										25,823.29	42,717.87	42,717.87			
MIAMI (Dade)												77,697.28					
MOOREHAVEN (Glades)										92,272.00							
NORTH WALTON							708,992.73										
OKALOOSA							300,151.00										
ORANGE						507,750.00											
OSCEOLA												356,829.00					
PALM BEACH										48,688.00							
PASCO	415,820.76										522,751.00						
PINELLAS										965.00		123,194.00	44,184.70	44,184.70	9,457.87		
POLK							807,841.00		804.17								
PUTNAM					4,934.55		78,938.18										
SANTA ROSA							875,443.32										
SARASOTA							14,870.21										
SOUTH WALTON							480,586.00										
ST. LUCIE								776.50			353,770.00		1,213.59	1,213.59	3,067.49		904,782.39
SUMTER							387,781.82										
TAYLOR							82,208.50										
WAKULLA	626.00																
WASHINGTON	47,538.20																
WEST FLAGLER	3,727.80										595.00						
TOTAL ACRES	1,531,032.94	51,904.85	32,959.00	33,916.74	940,414.55	576,421.94	6,115,260.68	18,252.96	2,092.74	677,360.14	6,112,244.81	2,348,208.36	112,753.76	112,753.76	185,955.26	41.84	904,782.39

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

Florida FY 2007-2008 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	9,198.83	90,056.55	1,531,032.94	0.0588	0.0060	12
MosquitoMist One	Chlorpyrifos	1.00	lb/gal	235.00	235.00	32,959.00	0.0071	0.0071	1
MosquitoMist Two	Chlorpyrifos	1.92	lb/gal	608.77	1,168.84	51,904.85	0.0225	0.0117	1
TOTAL ORGANOPHOSPHATES				10,042.60	91,460.38	1,615,896.79	0.0566	0.0062	14
PYRETHROID's									
BioMist 1.5-7.5	Permethrin	0.11	lb/gal	356.30	39.19	33,916.74	0.0012	0.0105	3
BioMist 3-15	Permethrin	0.225	lb/gal	4,331.44	974.57	940,414.55	0.0010	0.0046	2
Permanone RTU	Permethrin	0.29	lb/gal	1,597.51	463.28	576,421.94	0.0008	0.0028	5
Biomist/Kontrol 4-4	Permethrin	0.282	lb/gal	44,328.76	12,505.14	6,115,260.68	0.0020	0.0072	17
Permanone 10 EC	Permethrin	0.684	lb/gal	170.83	116.85	2,092.74	0.0558	0.0816	3
Aqua Reslin	Permethrin	1.67	lb/gal	1,391.00	2,322.96	677,360.14	0.0034	0.0021	11
Biomist/Kontrol 30-30	Permethrin	2.52	lb/gal	11,665.25	29,396.43	6,112,244.81	0.0048	0.0019	15
Permanone 31-66	Permethrin	2.86	lb/gal	2,426.15	6,938.79	2,348,208.36	0.0030	0.0010	6
Pyrocyde/Pyrenone	Pyrethrin	0.37	lb/gal	93.22	34.21	18,252.96	0.0019	0.0051	2
Duet	Prallethrin	0.085	lb/gal	697.27	59.27	112,753.76	0.0005	0.0062	5
Sub Total Permethrin's				67,057.73	52,850.70	16,936,926.68	0.0745	0.1230	49
Scourge 4-12	Resmethrin	0.30	lb/gal	0.16	0.05	41.84	0.0011	0.0038	1
Scourge 18-54	Resmethrin	1.51	lb/gal	1,164.46	1,758.33	904,782.39	0.0019	0.0013	1
Sub Total Resmethrin's				1,164.46	1,758.33	904,782.39	0.0019	0.0013	2
Duet	Sumithrin	0.37	lb/gal	697.27	257.99	112,753.76	0.0023	0.0062	5
Anvil 10+10	Sumithrin	0.74	lb/gal	1,099.83	813.87	185,955.26	0.0044	0.0059	6
Sub Total Sumithrin's				1,099.83	813.87	185,955.26	0.0044	0.0059	8
TOTAL PYRETHROID's				69,322.02	55,422.91	18,027,664.33	0.081	0.130	49
GRAND TOTAL GROUND ADULTICIDING				79,364.62	146,883.29	19,643,561.12	0.137	0.136	54

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

Florida FY 2007-2008 Aerial Larviciding by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	Temephos				Bacillus sphaericus		Bacillus thuringiensis israelensis						Methoprene				MMF	Oils	
	Abate 4E	Abate	Provect 1G	Abate 1 SG	V60035 CG	Vectolex CG	Bti	Bti	Bti	Bti	Bti	Bti	Bti	Altosid SBG	Altosid XRG	A.L.L.	A.L.L.	MMF	GB-1111
	44.6%	5.0%	0.48%	1%	2.7%	7.5%	1.2%	1.7%	2.80%	2.86%	4.95%	5.71%	8.00%	0.2%	1.5%	5%	20%	100%	98%
	Gallons	Pounds	Pounds	Pounds	Pounds	Pounds	Gallons	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Gallons	Gallons	Gallons	Gallons
BAY-BEACH												8,320.00							
BREVARD												33,480.00							
CHARLOTTE							1,650.00												
CITRUS												8,080.00							
COLLIER													19,200.00						
DUVAL (Jacksonville)								1040.00	2,950.00						320.00				94.00
EAST FLAGLER														4,760.00					
EAST VOLUSIA																	8.22		
FLORIDA KEYS (Monroe)									344,800.00										
HILLSBOROUGH					200.00				2,400.00	84,540.00									
INDIAN RIVER		2,268.00		20,260.00								28,360.00			1,940.00			165.00	
LEE	566.52		4,080.00	240.00		1,520.00	1,667.74					33,880.00			10,720.00	2.01	25.89	40.00	5,905.00
LEON												26,160.00							
MANATEE	11.25					1,360.00	840.00		2,520.00				900.00			78.00			
PASCO						720.00						280,640.00							
PINELLAS						58,480.00						47,880.00		59,440.00	5,400.00				
POLK							515.80												
SAINT LUCIE									31,200.00						5,840.00				
SARASOTA		652.00																	
TOTAL GALLONS/POUNDS	577.77	2,920.00	4,080.00	20,500.00	200.00	62,080.00	4,673.54	1,040.00	383,870.00	84,540.00	466,800.00	19,200.00	900.00	59,440.00	28,980.00	80.01	199.11	40.00	5,999.00

Florida FY 2007-2008 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	Provect 1G	Abate 1 SG	V60035 CG	Vectolex CG	Bti	Bti	Bti	Bti	Bti	Bti	Bti	Altosid SBG	Altosid XRG	A.L.L.	A.L.L.	100%	GB-1111	
	44.6%	5.0%	0.48%	1%	2.7%	7.5%	1.2%	1.7%	2.80%	2.86%	4.95%	5.71%	8.00%	0.2%	1.5%	5%	20%	Gallons	Gallons	
BAY-BEACH													1,130.00							
BREVARD													2,232.70							
CHARLOTTE							25,440.00													
CITRUS													808.00							
COLLIER													3,840.00							
DUVAL (Jacksonville)								208.00	590.00						16.00					31.34
EAST FLAGLER														627.00						
EAST VOLUSIA																	1,054.66			
FLORIDA KEYS (Monroe)										33,530.00										
HILLSBOROUGH					20.00				300.00	10,566.00										
INDIAN RIVER		228.00		2,016.00									2,389.00		190.00				21,064.00	
LEE	81,619.11		408.00	24.00		152.00	7,653.16						3,388.00		1,372.00	85.65		3,318.71	137.34	1,264.27
LEON													3,737.10							
MANATEE	1,440.00					136.00	3,360.00		252.00							2,498.00				
PASCO						72.00							28,064.00							
PINELLAS						5,848.00							4,788.00		5,944.00	540.00				
POLK							7,858.00													
SAINT LUCIE										4,452.86						580.00				
SARASOTA		81.50																		
TOTAL ACRES	83,059.11	309.50	408.00	2,040.00	20.00	6,208.00	44,311.16	208.00	39,124.86	10,566.00	46,536.80	3,840.00	3,600.00	5,944.00	3,325.00	2,583.65	25,437.37	137.34	1,295.61	

Florida FY 2007-2008 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	20,500.00	205.00	2,040.00	0.100	10.049	2
ProVect Mini-G .48% Temephos	Temephos	0.4800	lb/lb	4,080.00	1,958.40	408.00	4.800	10.000	1
Abate 5% Granules 5% Temephos	Temephos	0.0500	lb/lb	2,920.00	146.00	309.50	0.472	9.435	2
Abate 4 E 44.6% Temephos	Temephos	4.0000	lb/gal	577.77	2,311.08	83,059.11	0.028	0.007	2
Temephos Products Subtotal				28,077.77	4,620.48	85,816.61	0.054		4
Altosid SBG .2%	s-Methoprene	0.0017	lb/lb	59,440.00	101.05	5,944.00	0.017	10.000	1
Altosid XRG 1.5%	s-Methoprene	0.0150	lb/lb	28,980.00	434.70	3,325.00	0.131	8.716	6
A.L.L. 5%	s-Methoprene	0.4300	lb/gal	80.01	34.40	2,583.65	0.013	0.031	2
A.L.L. 20%	s-Methoprene	1.7200	lb/gal	199.11	342.47	25,437.37	0.013	0.008	3
s-Methoprene Products Total				88,699.12	912.62	37,290.02	0.024		8
1.2% B.t.i	d-Endotoxin	0.0120	lb/gal	4,673.54	56.08	44,311.16	0.001	0.105	4
1.7% B.t.i	d-Endotoxin	0.0170	lb/lb	1,040.00	17.68	208.00	0.085	5.000	1
2.80% B.t.i	d-Endotoxin	0.0280	lb/lb	383,870.00	10,748.36	39,124.86	0.275	9.811	5
2.86% B.t.i	d-Endotoxin	0.0286	lb/lb	84,540.00	2,417.84	10,566.00	0.229	8.001	1
4.95% B.t.i	d-Endotoxin	0.0495	lb/lb	466,800.00	23,106.60	46,536.80	0.497	10.031	8
5.71% B.t.i	d-Endotoxin	0.0571	lb/lb	19,200.00	1,096.32	3,840.00	0.286	5.000	1
8% B.t.i	d-Endotoxin	0.0800	lb/lb	900.00	72.00	3,600.00	0.020	0.250	1
d-Endotoxin Product Total				961,023.54	37,514.89	148,186.82	0.253		15
V60035 CG 2.7%	Bacillus Sphaericus	0.0270	lb/lb	200.00	5.40	20.00	0.270	10.000	1
Bacillus Sphaericus 7.5%	Bacillus Sphaericus	0.0750	lb/lb	62,080.00	4,656.00	6,208.00	0.750	10.000	4
Bacillus Sphaericus Product Total				62,280.00	3,420.00	6,228.00	0.549		5
GB-1111	Petroleum Distillate	7.25	lb/gal	5,999.00	43,492.75	1,295.61	33.569	4.6303	2
Petroleum Distillate Product Total				5,999.00	43,492.75	1,295.61	33.569	4.6303	2
Mono-Molecular Film	Isostearyl Alcohol	7.96	lb/gal	40.00	318.40	137.34	2.318	0.2912	1
Isostearyl Alcohol Products Totals				40.00	318.40	137.34	2.318	0.2912	1
GRAND TOTAL LARVICIDING				N/A	90,279.14	278,954.40	N/A	N/A	19

Florida FY 2007-2008 Ground Larviciding by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	TEMEPHOS						Bacillus sphaericus		Bacillus thuringiensis israelensis					METHOPRENE								OILS		MMF		MMF						
	Abate 4E	5% Skatler/ Abate	Provect 1 G	Abate 2BG	Provect Mthi		Novolux WDG	VELUX CORSP	12AS	Teknar HP-D	Aquabac 20G	Aquabac xt	Bactimos Briq	Altozid SBG	Altozid XRG	Aquaprene Tosaitz	150 Day Briq	Aquaprene XL	Aquaprene XL	4% Pellets	30 Briq	5% A.L.L.	20% A.L.L.	Petro Distil	Mineral Oil	Aginique MMF	Aginique MMF	100%				
	44.6%	5%	1%	2%	0.48%		51.2%	7.5%	1.2%	1.6%	2.86%	8%	10%	2%	1.5%	1.8%	2.1%	2.5%	2.5%	4.25%	8.82%	5%	20%	58%	98%	100%	100%	100%				
	Gallons	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Gallons	Gallons	Pounds	Gallons	Briq	Pounds	Pounds	Pouch	Briq	Briq	Pounds	Pounds	Briq	Gallons	Gallons	Gallons	Gallons	Pounds	Gallons	Pounds	Gallons			
ANASTASIA (St. Johns)						10.00				945.00	763.00	1,003.55																				
BAY COUNTY												2.52				131.00																
BAY - BEACH MCD							3.52																									
BREVARD						317.70	24.32					500.00																				
BROWARD	706.81											419.00																				
CAIHOUN																																
CHARLOTTE																																
CITRUS							1,874.16						354.00		322.00																	
COLLER																																
COLUMBIA													114.67																			
CLAY													108.00		160.00																	
JACKSONVILLE (Dunwo)																																
EAST FLAGLER																																
EAST VOLUSIA		2,086.59		280.00																												
ESCAMBIA																																
FLORIDA KEYS (Monroe)	0.13																															
FRANKLIN																																
GAZDEN																																
GULF		4.03		46.00																												
HERNANDO	0.69	211.00																														
HILLSBOROUGH	0.70	4.44																														
HOLMES																																
INDIAN RIVER	7.75																															
JEFFERSON					1,201.00																											
LAKE																																
LEE - FT. MYERS Beach	0.33																															
LEE	22.04																															
LEON																																
LIBERTY																																
MIANTEE	16.49	2,974.75																														
MARTIN		253.00																														
MIAMI (Dade)																																
MONROEVILLE (Stades)																																
NORTH WALTON																																
OKALOOSA		1.94																														
ORANGE	0.77	93.00																														
OSCEOLA																																
PALM BEACH																																
PASCO	6.25	562.75																														
PINELLAS																																
POLK		1,672.00																														
PUTNAM																																
SANT LUCIE																																
SANTA ROSA																																
SARASOTA		4,575.38																														
SOUTH WALTON		135.00																														
SUMTER																																
WASHINGTON																																
TOTAL GALLONS/POUNDS	761.96	12,513.58	280.00	60.80	1,201.00	1,060.98	25,484.37	377.85	1,068.93	3,779.90	1,522.45	74,738.50	4,360.16	8,041.06	714.00	142,073.50	2,596.00	12,499.00	3,917.10	66,706.00	66.62	8.83	8,521.38	423.56	1,672.44	1,679.22	534.53	1,679.22	534.53	1,679.22	534.53	

Florida FY 2007-2008 Ground Larviciding Acres by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	TEMEPHOS					<i>Bacillus sphaericus</i>		<i>Bacillus thuringiensis israelensis</i>					METHOPRENE										OILS		MMF		MMF	
	Abate 4E	5% Skeeter Abate	Provect 1 G	Abate 2BG	Provect Mini	VectoLex WDG	VectoLex CG/WSP	12AS	Teknar HP-D	Aquabac 200G	Aquabac xl	Bactimos Briq	AltoSd SBG	AltoSd XRG	AG Tossits	150 Day Briq	Aquaprene XL	Aquaprene XL	4% Pellets	30 Briq	5% A.L.L.	20% A.L.L.	Petro Distl	Mineral Oil	Aglinque MMF	Aglinque MMF		
	44.6%	5%	1%	2%	0.48%	51.2%	7.5%	1.2%	1.6%	2.86%	8%	10%	2%	1.5	1.8%	2.1%	2.5%	2.5%	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	
ANASTASIA (St. Johns)							0.67			164.17	127.17	16,034.75						2,134.83	57.61	7.01				2,352.00	14.67	34.66		
BAY COUNTY											38.13							7.20									5.59	
BAY - BEACH MCD							0.14											2.57	5.92	1.86	0.99				66.00			
BREVARD							17.37	97.28								29.63	16.00				28.64				1,182.72			
BROWARD	81,425.00																14.00					64.00						
CALHOUN																												
CHARLOTTE							901.00										10.20			25.30	4.37	480.00			0.38			
CITRUS	57.98						273.70							17.18		0.69								13.10		9.16	99.27	
COLLIER							272.50				915.00					0.15					0.71							
COLUMBIA																1.65												
CLAY																0.38				0.03	0.44						608.88	
JACKSONVILLE (Duval)								636.08		636.08			32.00				384.70			62.67		636.80		39.66	98.52			
EAST FLAGLER			28.00				180.00															671.00		13.50				
EAST VOLUNIA		571.79					33.52									0.95			152.17	23.01	357.95		113.74					
ESCAMBIA										62.01	188.30				11.07							24.75		215.74				
FLORIDA KEYS (Monroe)	14.50			1.64			46.42													42.59				225.44	42.80		20.07	
FRANKLIN								28.00									7.63										35.22	
GADSDEN		2.03														0.92												
GULF			0.11			23.89	2.56	4,849.48			66.43						1.94											
HERNANDO	88.00	42.32					3.45	10.78								40.92				11.23	38.55		862.00			7.42		
HILLSBOROUGH	117.18	0.01					1.30			10.87						0.08				3.86				42.59				
HOLMES																4.10											12.75	
INDIAN RIVER	992.00				120.10			188.00				2.00					3.00							44.00			9.00	
JEFFERSON	143.34						61.39	254.83																			481.68	
LEE - FT. MYERS Beach																												
LEE	1,951.24						0.10					0.60					2.83							43.55			1,747.12	
LEON							277.71					42.53			19.20									3.80			10.32	
LIBERTY																	1.25											
MANATEE	2,111.98	743.69				236.00								2.93	37.00				141.00			148.00		112.40				
MARTIN		25.30				4.00					2,865.90								34.33	3.75	597.33						13.10	
MIAMI (Dade)								4.90		54.07									188.99								12.33	
MOOREHAVEN (Glades)								37.93			74.37										0.61						4.75	
NORTH WALTON																20.20				2.80	8.98							
OKALOOSA		0.26						1.50			42.74						25.83				1.06						15.83	
ORANGE	99.00	46.75				375.50	42.52	216.00			2.11				18.50				21.00	1.35			5.50					
OSCEOLA							1,934.00				3.90																	
PALM BEACH										360.00	3,160.00																	
PASCO	533.56	46.06					52.35									125.75								32.20				
PINELLAS							788.85	431.52			0.59		419.70			31.67					9.08	8.40		68.93	0.20	160.17	990.72	
POLK		470.80				14.00	355.29									0.92					1.42	4.49		126.00				
PUTNAM								12.80		6.10	52.42																	
SANT LUCIE						300.77	1.55	10.59		2,055.17						2.37											9.15	
SANTA ROSA																0.15					0.65		2,055.17					
SARASOTA		571.92					1.86	421.29																10.03				
SOUTH WALTON		21.00					227.50	8.51			1.00	0.67								70.78								
SUMTER																104.20											1,484.20	
WASHINGTON																	3.90											
TOTAL ACRES	87,533.77	2,541.93	28.00	1.75	120.10	1,181.66	3,509.03	7,759.59	3,110.25	620.22	23,966.95	171.41	451.76	738.78	86.63	457.63	5.92	2,136.69	796.55	176.15	2,899.40	2,981.17	4,767.51	199.15	169.33	5,611.95		

Florida FY 2007-2008 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 Mini-G	Temephos	0.0048	lb/lb	1201.00	5.76	120.10	0.048	10.000	1
ProVect 1G	Temephos	0.0100	lb/lb	280.00	2.80	28.00	0.100	10.000	1
Abate 2 BG 2%	Temephos	0.0200	lb/lb	60.80	1.22	1.75	0.695	34.743	2
Skeeter Abate 5%	Temephos	0.0500	lb/lb	12,513.58	625.68	2,541.93	0.246	4.923	12
Abate 4 E 44.6%	Temephos	4.0000	lb/gal	761.96	3,047.84	87,533.77	0.035	0.009	11
Temephos Products Totals				13,336.34	3,674.74	90,077.45	0.041		19
Altosid SBG .2%	s-Methoprene	0.0017	lb/lb	4,360.16	7.41	451.76	0.016	9.651	2
Altosid XRG 1.5%	s-Methoprene	0.0150	lb/lb	8,041.06	120.62	738.78	0.163	10.884	13
Aquaprene Tossits 1.8%	s-Methoprene		lb/pouch	714.00		66.63		11	2
Altosid XRG 150 Day Briq 2.1%	s-Methoprene	0.0014	lb/briq	142,073.50	205.72	457.63	0.450	310	36
Aquaprene XL 2.5%	s-Methoprene	0.0250	lb/lb	12,499.00	312.48	2,136.69	0.146	6	2
Aquaprene XL CB 2.5%	s-Methoprene		lb/briq	2,596.00		5.92		439	1
Altosid Pellets 4.25%	s-Methoprene	0.4250	lb/lb	3,917.10	1,664.77	796.55	2.090	4.918	16
A.L.L. 5%	s-Methoprene	0.4300	lb/gal	66.62	28.65	2,899.48	0.010	0.023	7
Altosid 30 Day Briq 8.62%	s-Methoprene	0.0009	lb/briq	66,706.00	62.70	176.15	0.356	379	18
A.L.L. 20%	s-Methoprene	1.7200	lb/gal	8.83	15.19	2,981.17	0.005	0.003	3
s-Methoprene Products Totals				240,982.27	2,417.53	10,710.76	0.226		45
1.2% B.t.i	d-Endotoxin	0.0120	lb/gal	377.85	4.53	7,759.59	0.001	0.049	19
1.6% B.t.i	d-Endotoxin	0.0160	lb/gal	1,068.93	17.10	3,110.25	0.0055	0.344	4
2.86% B.t.i	d-Endotoxin	0.0286	lb/lb	3,779.90	108.11	620.22	0.174	6.094	6
8% B.t.i	d-Endotoxin	0.0800	lb/gal	1,522.45	121.80	23,966.95	0.005	0.064	10
10% B.t.i	d-Endotoxin	0.0500	lb/briq	74,738.50	74,738.50	171.41	436.035	436	16
d-Endotoxin Product Totals		N/A	N/A	81,487.63	74,990.04	35,628.42	2.105		33
7.5% Bacillus Sphaericus	Bacillus Sphaericus	0.0750	lb/lb	25,484.37	1,911.33	3,509.03	0.545	7.263	18
51.2% Bacillus Sphaericus	Bacillus Sphaericus	0.5120	lb/lb	1,060.98	543.22	1,181.66	0.460	0.898	7
Bacillus Sphaericus Product Totals		N/A	N/A	26,545.35	2,454.55	4,690.69	0.523		20
GB-1111/BVA	Petroleum Distillate	7.25	lb/gal	8,521.38	61,780.01	4,767.51	12.959	1.787	18
Bonide Mosquito Larvicide	Mineral Oil	6.96	lb/gal	423.56	2,947.98	199.15	14.803	2.127	6
Oil Products Product Totals	All Oils	N/A	N/A	8,944.94	64,727.98	4,966.66	13.032		21
Mono-Moleculaire Film	Isostearyl Alcohol	7.96	lb/gal	1,679.22	13,366.59	5,611.95	2.382	0.299	19
Isostearyl Alcohol Products Totals		N/A	N/A	1,679.22	13,366.59	5,611.95	2.382		19
GRAND TOTAL LARVICIDING		N/A	N/A	N/A	157,956.69	151,685.93	N/A	N/A	45