

Florida FY 2005-2006 Aerial Adulticiding by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	ORGANOPHOSPHATES		RESMETHRIN	PERMETHRIN	SUMITHRIN	
	Fyfanon	Dibrom	Scourge 18-54	Biomist 30 +30	Anvil 2+2	Anvil 10+10
	Malathion	Naled	18%	30%	2%	10%
	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
BAY - BEACH MCD		293.00				
BREVARD		3,270.00				
BROWARD		300.00				
BUCKHEAD RIDGE						20.00
CHARLOTTE		3,390.00				
CITRUS						19.16
COLLIER		4,112.00	57.00			
DUVAL (Jacksonville)		729.40				
EAST VOLUSIA		340.00				
FLORIDA KEYS (Monroe)		1,935.50				
HILLSBOROUGH		390.00				
INDIAN RIVER		202.00				
LEE	775.45	6,131.63			272.44	
MANATEE		2,876.00	45.00	9.00		1,015.00
MARTIN		240.00				
MIAMI (Dade)		20.00				
PALM BEACH		1,530.00				
PASCO		1,110.00				
POLK			465.00			
SAINT LUCIE		240.00				
SARASOTA		2,910.00				
TOTAL GALLONS	775.45	30,019.53	567.00	9.00	272.44	1,054.16

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

Florida FY 2005-2006 Aerial Adulticiding Acres by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	ORGANOPHOSPHATES		RESMITHRIN	PERMETHRIN	SUMITHRIN	
	Fyfanon	Dibrom	Scourge 18-54	Biomist 30+30	Anvil 2+2	Anvil 10+10
	Malathion	Naled	18%	30%	2%	10%
	Acres	Acres	Acres	Acres	Acres	Acres
BAY - BEACH MCD		92,653.67				
BREVARD		669,828.00				
BROWARD		80,000.00				
BUCKHEAD RIDGE						4,000.00
CHARLOTTE		675,038.00				
CITRUS						4,010.82
COLLIER		1,253,180.00	17,371.00			
DUVAL (Jacksonville)		175,301.00				
EAST VOLUSIA		85,419.00				
FLORIDA KEYS (Monroe)		324,914.66				
HILLSBOROUGH		66,560.00				
INDIAN RIVER		64,640.00				
LEE	46,935.41	1,190,604.10			14,790.45	
MANATEE		670,230.00	19,200.00	3,559.00		216,225.00
MARTIN		30,720.00				
MIAMI (Dade)		2,485.00				
PALM BEACH		1,566,720.00				
PASCO		426,241.00				
POLK			238,080.00			
SAINT LUCIE		61,381.07				
SARASOTA		620,800.00				
TOTAL ACRES	46,935.41	8,056,715.50	274,651.00	3,559.00	14,790.45	224,235.82

Florida FY 2005-2006 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									
Dibrom	Naled	11.87	lb/gal	30,019.53	356,331.82	8,056,715.50	0.0442	0.0037	18
Fyfanon	Malathion	9.90	lb/gal	775.45	7,676.96	46,935.41	0.1636	0.0165	1
TOTAL ORGANOPHOSPHATE'S				30,794.98	364,008.78	8,103,650.91	0.0449	0.0038	18
PYRETHROID'S									
Scourge 18-54	Resmethrin	1.510	lb/gal	567.00	856.17	274,651.00	0.0031	0.0021	3
Sub Total Resmethrin's				567.00	856.17	274,651.00	0.00	0.00	3
Biomist/Kontrol 30-30	Permethrin	2.52	lb/gal	9.00	22.68	3,559.00	0.0064	0.0025	1
Sub Total Permethrin's				9.00	22.68	3,559.00	0.01	0.00	1
Anvil 2+2	Sumithrin	0.150	lb/gal	272.44	40.87	14,790.45	0.0028	0.0184	1
Anvil 10+10	Sumithrin	0.740	lb/gal	1,054.16	780.08	224,235.82	0.0035	0.0047	3
Sub Total Sumithrin's				1,326.60	820.94	239,026.27	0.01	0.02	4
TOTAL PYRETHROID'S				1,902.60	1,699.79	517,236.27	0.02	0.03	4
GRAND TOTAL AERIAL ADULTICIDING			lb/gal	32,697.58	365,708.57	8,620,887.18	0.06	0.03	21

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

Florida FY 2005-2006 Ground Adulticiding by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	ORGANOPHOSPHATES			PYRETHROIDS									SUMITHRIN		RESMETHRIN
	Malathion	Chlorpyrifos	Chlorpyrifos	Perm 1.5-7.5	Perm 3-15	Perm RTU	Perm 4-4	Pyrocide	Perm 10EC	Aqua Reslin	Perm 30-30	Perm 31-66	Anvil 2+2	Anvil 10+10	18-54
	97%	0.5	13.62%	1.5%	3%	3.98%	4%	5%	10%	20%	30%	31%	2%	10%	18%
AMELIA ISLAND (Nassau)										12.00		863.25			
ANASTASIA (St. Johns)	247.57									106.48		0.13			
BAY COUNTY							5,473.46								
BAY - BEACH MCD	281.72										275.52				2.41
BRADFORD	2,210.00														
BREVARD												509.20			
BROWARD					1,961.48										
BUCKHEAD RIDGE (Glades)				383.00											
CALHOUN										8.51					
CHARLOTTE											1,143.20				
CITRUS											2,822.45				
COLLIER															
COLUMBIA							1,781.00								
DIXIE	3,250.13														
JACKSONVILLE (Duval)											338.23				
EAST FLAGLER	196.80										408.30				
EAST VOLUSIA	571.31										165.37				
ESCAMBIA				3.29			1,431.88								
FLORIDA KEYS (Monroe)											1,763.55			0.09	
FRANKLIN							2,089.43								
GADSDEN	36.64														
GULF							2,014.70								
HENDRY	237.13											159.29			
HERNANDO							4,149.18								
HILLSBOROUGH	0.36	504.29				0.11			49.24		116.49				
HOLMES	40.94														
INDIAN RIVER											643.37				
JEFFERSON										50.65					
LAKE	6,148.33											41.35			
LEE - FT. MYERS Beach				18.09											
LEE	768.25							22.99				921.89			
LEON						48.39								534.20	
LEVY										209.58					
LIBERTY										53.89					
LIVE OAK			2.00												
MADISON										109.78					
MANATEE										1.05	339.35				
MARTIN							1,204.76				240.41				
MIAMI (Dade)	0.09										58.00				
MOOREHAVEN (Glades)										190.00					
NORTH WALTON							2,831.40								
OKALOOSA							1,916.22								
ORANGE						935.00									
OSCEOLA									5.50			138.75			
PALM BEACH										99.97					
PASCO	2,235.95										1,459.28				
PINELLAS										138.00		220.45		597.08	
POLK									81.14			582.35			
PUTNAM					650.00								1,118.86		
SANTA ROSA							5,099.50								
SARASOTA							950.09								
SOUTH WALTON							2,451.00			5.00					
ST. LUCIE															1,305.46
SUMTER							1,487.81								
TAYLOR							105.50								
WAKULLA	124.20														
WASHINGTON	48.00														
WEST FLAGLER	7.50														
TOTAL GALLONS	16,404.92	504.29	2.00	404.38	2,611.48	983.50	32,985.93	22.99	135.88	984.91	9,773.52	3,436.66	11.80	1,131.37	1,307.87

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

STATE APPROVED MOSQUITO CONTROL PROGRAMS	Florida FY 2005-2006 Ground Adulticiding 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	Pyrocyde	Perm 10EC	Aqua Reslin	Perm 30-30	Perm 31-66	Anvil 2+2	Anvil 10+10	18-54
96.8%	0.5	13.62%	1.5%	3%	3.98%	4%	5%	10%	20%	30%	31%	2%	10%	18%	
AMELIA ISLAND (Nassau)									5,932.00		129,754.00				
ANASTASIA (St. Johns)	47,342.53								124,351.29		22.22				
BAY COUNTY							727,539.50								
BAY - BEACH MCD	53,803.00									174,384.00				688.95	
BRADFORD	95,402.00														
BREVARD											136,770.38				
BROWARD					426,920.00										
BUCKHEAD RIDGE (Glades)				38,659.00											
CALLHOUN									4,114.80						
CHARLOTTE										886,106.30					
CITRUS										1,183,475.27					
COLLIER															
COLUMBIA							114,584.04								
DIXIE	294,625.10														
JACKSONVILLE (Duval)											203,646.00				
EAST FLAGLER	45,814.60										133,994.90				
EAST VOLUSIA	133,692.33										132,263.71				
ESCAMBIA				58.27			182,860.37								
FLORIDA KEYS (Monroe)										817,966.86			35.75		
FRANKLIN							285,965.90								
GADSDEN	6,810.20						219,687.83								
GULF	43,715.50											61,977.14			
HENDRY							525,258.28								
HERNANDO															
HILLSBOROUGH	27.60	71,062.24			726.52			13,195.67		58,827.25					
HOLMES	9,500.00														
INDIAN RIVER										291,037.00					
JEFFERSON									37,628.50						
LAKE	1,123,026.20											70,918.50			
LEE - FT. MYERS Beach				2,690.00											
LEE	138,673.27							4,440.18				358,747.08			
LEON					2,034.20								131,355.11		
LEVY									22,371.00						
LIBERTY									43,732.00						
LIVE OAK			620.00												
MADISON									14,864.00						
MANATEE									374.33	217,803.00					
MARTIN							102,806.19			34,130.96					
MIAMI (Dade)	16.20									46,664.00					
MOOREHAVEN (Glades)									93,001.00						
NORTH WALTON							694,545.45								
OKALOOSA							308,070.00								
ORANGE					276,015.00										
OSCEOLA								80.46			323,330.91				
PALM BEACH									9,658.00						
PALM BEACH	414,811.43									546,303.89					
PASCO									70,330.16		84,952.00		115,814.07		
PINELLAS								593.44			148,075.65				
POLK												1,118.86			
PUTNAM				58,964.36											
SANTA ROSA							693,905.11								
SARASOTA							162,319.63								
SOUTH WALTON							323,392.00		2,985.00						
ST. LUCIE														1,012,246.93	
SUMTER							358,200.00								
TAYLOR							18,636.10								
WAKULLA	4,515.60														
WASHINGTON	10,482.00														
WEST FLAGLER	1,734.80														
TOTAL ACRES	2,423,992.36	71,062.24	620.00	41,407.27	485,884.36	278,775.72	4,717,770.40	4,440.18	13,869.57	429,342.08	4,726,603.14	1,314,547.86	1,118.86	247,204.93	1,012,935.88

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

Florida FY 2005-2006 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	16,404.92	160,604.17	2,423,992.36	0.0663	0.0068	17
TOTAL ORGANOPHOSPHATES				16,404.92	160,604.17	2,423,992.36	0.0663	0.0068	17
PYRETHROID's									
BioMist 1.5-7.5	Permethrin	0.11	lb/gal	404.38	44.48	41,407.27	0.0011	0.0098	3
BioMist 3-15	Permethrin	0.225	lb/gal	2,611.48	587.58	485,884.36	0.0012	0.0054	2
Permanone RTU	Permethrin	0.29	lb/gal	983.50	285.22	278,775.72	0.0010	0.0035	3
Biomist/Kontrol 4-4	Permethrin	0.282	lb/gal	32,985.93	9,305.33	4,717,770.40	0.0020	0.0070	14
Permanone 10 EC	Permethrin	0.684	lb/gal	135.88	92.94	13,869.57	0.0067	0.0098	3
Aqua Reslin	Permethrin	1.67	lb/gal	984.91	1,644.80	429,342.08	0.0038	0.0023	12
Biomist/Kontrol 30-30	Permethrin	2.52	lb/gal	9,773.52	24,629.27	4,726,603.14	0.0052	0.0021	13
Permanone 31-66	Permethrin	2.86	lb/gal	3,436.66	9,828.83	1,314,547.88	0.0075	0.0026	9
Sub Total Permethrin's				51,316.26	46,418.46	12,008,200.42	0.0039	0.0043	48
Scourge 18-54	Resmethrin	1.51	lb/gal	1,307.87	1,974.88	1,012,935.88	0.0019	0.0013	2
Sub Total Resmethrin's				1,307.87	1,974.88	1,012,935.88	0.0019	0.0013	2
Anvil 2+2	Sumithrin	0.15	lb/gal	11.80	1.77	1,118.86	0.0016	0.0105	1
Anvil 10+10	Sumithrin	0.74	lb/gal	1,131.37	837.21	247,204.93	0.0034	0.0046	3
Sub Total Sumithrin's				1,131.37	837.21	247,204.93	0.0034	0.0046	4
TOTAL PYRETHROID's				53,755.50	49,230.55	13,268,341.23	0.009	0.010	49
GRAND TOTAL GROUND ADULTICIDING				70,160.42	209,834.72	15,692,333.59	0.075	0.017	58

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

Florida Mosquito Adulticiding by Agency, Pesticide Formulation and Active Ingredient during Fiscal Year 2001-2002 (Gallons)

Florida FY 2005-2006 Aerial Larviciding by District, Formulation and Active Ingredient															
STATE APPROVED MOSQUITO CONTROL PROGRAMS	TEMEPHOS				<i>Bacillus sphaericus</i>	<i>Bacillus thuringiensis israelensis</i>				METHOPRENE					OILS
	Abate 4E	Abate 5% Gran	Provect	Abate 1SG	Vectolex CG/WSP	Bti	Bti	Bti	Bti	Altosid SBG	Altosid XRG	30 Day Briq	A.L.L.	A.L.L.	GB-1111
	44.6%	5%	0.48	1%	7.5%	0.2%	1.2%	2.86%	8.00%	0.2%	1.5%	8.62%	5%	20%	98%
	Gallons	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Gallons	Pounds	Pounds	Pounds	Pounds	Briq	Gallons	Gallons
AMELIA ISLAND		440.00													
BAY-BEACH						960.00									
BREVARD						105,520.00						16,500.00			
CHARLOTTE							1,545.00								
CITRUS					7,480.00	19,680.00									
DUVAL (Jacksonville)													2.70		154.50
EAST VOLUSIA									175.00						
FLORIDA KEYS (Monroe)						411,880.00									
HILLSBOROUGH						21,800.00		9,385.00							
INDIAN RIVER				114,072.00		160,196.00								14.80	
LEE	858.63		500.00			8,960.00	705.13	14,640.00					2.51	23.70	160.00
LEON						21,165.50									
MANATEE	28.75				240.00	3,920.00	855.00						47.00		
PASCO	2.17				2,240.00	193,280.00		21,000.00							
PINELLAS					60,840.00	76,040.00				37,960.00	43,700.00		8.75		
POLK							1,343.00								
SAINT LUCIE						37,520.00									
SARASOTA		2,742.88													
TOTAL GALLONS/POUNDS	889.55	3,182.88	500.00	114,072.00	70,800.00	1,060,921.50	4,448.13	45,025.00	175.00	37,960.00	43,700.00	16,500.00	60.96	38.50	314.50

Florida Mosquito Adulticiding by Agency, Pesticide Formulation and Active Ingredient during Fiscal Year 2001-2002 (Gallons)

Florida FY 2005-2006 Aerial Larviciding Acres by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	Temephos				Bacillus sphaericus	Bacillus thuringiensis israelensis				METHOPRENE					OILS	
	Abate 4E	Abate 5% Gran	ProVect	Abate 1SG	Vectolex CG	Bti	Bti	Bti	Bti	Altosid SBG	Altosid XRG	30 Day Briq	A.L.L.	A.L.L.	GB-1111	
	44.6%	5%	0.48	1%	7.5%	0.2%	1.2%	2.86%	8.00%	0.2%	1.5%	8.62%	5%	20%	98%	
AMELIA ISLAND		88.00														
BAY-BEACH						96.00										
BREVARD						5,994.55						715.00				
CHARLOTTE								22,800.00								
CITRUS					748.00	1,968.00										
DUVAL (Jacksonville)													306.35			59.46
EAST VOLUSIA									1,400.00							
FLORIDA KEYS (Monroe)						32,609.00										
HILLSBOROUGH						2,556.67		1,210.53								
INDIAN RIVER				11,262.00		14,668.00										1,767.00
LEE	78,444.12		50.00			896.00	6,224.78	1,464.00					171.59	3,035.76		34.26
LEON						3,023.44										
MANATEE	3,680.00				24.00	392.00	3,420.00							1,504.00		
PASCO	185.00				224.00	19,328.00		2,100.00								
PINELLAS					6,078.00	7,604.00				3,796.00	4,370.00		364.00			
POLK							8,139.41									
SAINT LUCIE						3,707.00										
SARASOTA		342.88														
TOTAL ACRES	82,309.12	430.88	50.00	11,262.00	7,074.00	92,842.66	40,584.19	4,774.53	1,400.00	3,796.00	4,370.00	715.00	2,345.94	4,802.76	93.72	

Florida FY 2005-2006 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	114,072.00	1,140.72	11,262.00	0.101	10.129	1
ProVect Mini-G .48% Temephos	Temephos	0.4800	lb/lb	500.00	240.00	50.00	4.800	10.000	1
5% Skeeter Abate 5% Temephos	Temephos	0.0500	lb/lb	3,182.88	159.14	430.88	0.369	7.387	2
Abate 4 E 44.6% Temephos	Temephos	4.0000	lb/gal	889.55	3,558.20	82,309.12	0.043	0.011	4
Temephos Products Subtotal				118,644.43	5,098.06	94,052.00	0.054		6
Altosid SBG .2%	s-Methoprene	0.0017	lb/lb	37,960.00	64.53	3,796.00	0.017	10.000	1
Altosid XRG 1.5%	s-Methoprene	0.0150	lb/lb	43,700.00	655.50	4,370.00	0.150	10.000	1
A.L.L. 5%	s-Methoprene	0.4300	lb/gal	60.96	26.21	2,345.94	0.011	0.026	4
Altosid 30 Day Briq 8.62%	s-Methoprene	0.0009	lb/briq	16,500.00	15.51	715.00	0.022		1
A.L.L. 20%	s-Methoprene	1.7200	lb/gal	38.50	66.22	4,802.76	0.014	0.008	2
s-Methoprene Products Total				98,259.46	827.97	16,029.70	0.052		6
0.2% B.t.i	d-Endotoxin	0.0020	lb/lb	1,060,921.50	2,121.84	92,842.66	0.023	11.43	12
1.2% B.t.i	d-Endotoxin	0.0120	lb/gal	4,448.13	53.38	40,584.19	0.001	0.110	4
2.86% B.t.i	d-Endotoxin	0.0280	lb/lb	45,025.00	1,260.70	1,400.00	0.901	32.161	3
8% B.t.i	d-Endotoxin	0.0800	lb/lb	175.00	14.00	4,774.53	0.003	0.037	1
d-Endotoxin Product Total				1,110,569.63	3,449.92	139,601.38	0.025		15
7.5% Bacillus Sphaericus	Bacillus Sphaericus	0.0750	lb/lb	70,800.00	5,310.00	7,074.00	0.751	10.008	4
Bacillus Sphaericus Product Total				45,600.00	3,420.00	7,074.00	0.483		4
GB-1111	Petroleum Distillate	7.25	lb/gal	314.50	2,280.13	93.72	24.329	3.36	2
Petroleum Distillate Product Total				314.50	2,280.13	93.72	24.329	3.36	2
GRAND TOTAL LARVICIDING				N/A	12,795.96	256,850.80	N/A	N/A	18

Florida FY 2005-2006 Ground Larviciding by District, Formulation and Active Ingredient

STATE APPROVED MOSQUITO CONTROL PROGRAMS	TEMEPHOS				<i>Bacillus sphaericus</i>		<i>Bacillus thuringiensis israelensis</i>								METHOPRENE						OILS		MMF			
	Abate 4E	5% Skeeter Abate	Abate 2BG	Provect	VectoLex WDG	Vet.Lex CG/WSP	Vectobac G/CG	12AS	Teknar HP-D	Teknar CG	Aquabac 200G	Aquabac 400G	Aquabac xt	Bactimos Briq	Altosid SBG	Altosid XRG	150 Day Briq	4% Pellets	30 Briq	5% A.L.L.	20% A.L.L.	Petro Distil	Mineral Oil	Agingue MMF		
	Gallons	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Gallons	Gallons	Pounds	Pounds	Pounds	Gallons	Briq	Pounds	Pounds	Briq	Pounds	Briq	Gallons	Gallons	Gallons	Gallons	Gallons		
AMELIA ISLAND (Nassau)	0.21	758.00				185.85	328.00																			
ANASTASIA (St. Johns)							350.00						772.00				529.60								8.70	
BAY COUNTY																	0.30								5.34	
BAY - BEACH MCD		41.00																5,280.00								
BREVARD							80.00	38.34							410.00	80.00									52.34	
BROWARD	659.00																	1,993.00				18.50			3,157.70	
CHARLOTTE								258.50											4,139.00	218.50					1.68	
CITRUS						2,452.19	1,018.50							398.00		680.00			1,503.00		70.00				27.41	
COLLIER								149.37				7,840.00							30.00		223.00					
COLUMBIA																			51.00						4.00	
JACKSONVILLE (Duval)					0.63	0.36			20.50	1,760.00																
EAST FLAGLER	3.93			1,560.00				35.00																		
EAST VOLUSIA	0.05	20,177.40																	79.75						158.50	
ESCAMBIA																										
FLORIDA KEYS (Monroe)	0.10		31.50			73,542.87	1,433.89	15.50				214.38						3.51							292.46	
FRANKLIN						59.90																			244.14	
GADSDEN								0.19																	14.25	
GULF		8.21																	4,189.00							
HENDRY								0.10																	0.72	
HERNANDO	0.72	163.50				38.55		2.03																	2.29	
HILLSBOROUGH	2.23					40.81	40.00					78,120.00														
INDIAN RIVER	12.50	308.00						17.00																	2.50	
LAKE	0.20							0.81	0.15																8.80	
LEE - FT. MYERS Beach		23.00																								
LEE	18.39			800.00																					186.75	
LEON						2,207.25																				
LEVY														33,918.00												11.98
LIBERTY																										
LIVE OAK							22.00							112.00												
MANATEE	6.01	1,140.50			174.00		2,381.00																		2.50	
MARTIN		182.01			30.00	1.39									24.00	4,660.00	820.00				2.30				298.00	
MIAMI (Dade)		43.90			3.35	84.00	975.00					20.05			1,780.00	20,865.00	28.00		8,344.00	4.40					7.89	
MOOREHAVEN (Glades)																2,637.00	1,954.10									
NORTH WALTON							120.41						18.54													
OKALOOSA		48.48					2,422.80	1.53																	5.57	
ORANGE	2.55	56.25			95.50	244.85		60.25								496.50										
OSCEOLA							9,860.00																			
PALM BEACH												840.00													78.00	
PASCO	4.28	554.50				487.00	605.50	2.44				125.00							2,160.00						201.90	
PINELLAS						5,752.21	3,487.50	86.88								46.00										
POLK						10,325.05	5,065.00	1,366.66						64.00	970.00	400.63	183.00				2,112.00	1.34			0.52	
PUTNAM								58.02								1,400.00	50.00	5.00								
SAINT LUCIE					408.00	31.67		9.75																	22.81	
SANTA ROSA									14.98						10.00	8,298.00					19,442.00					
SARASOTA	5,586.94				0.17	294.69	1,280.00	135.67				1,053.83				177.00									0.71	
SOUTH WALTON	129.00				101.00	26.00										12.88	418.00	1,306.00							149.94	
SUMTER																	10,943.00								369.50	
WAKULLA																	20.00									
WASHINGTON																	5.00									
TOTAL GALLONS/POUNDS	710.17	29,220.69	31.50	2,360.00	812.65	95,870.07	29,409.60	2,238.04	35.63	1,760.00	81,125.21	7,840.00	698.16	317,277.00	1,086.00	14,918.80	90,597.16	7,406.55	116,927.00	29.67	10.23	4,825.82	271.03	882.96		

Florida FY 2005-2006 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	
	Abate 4E	5% Skeeter Abate	Abate 2BG	Provect	VectoLex WDG	VetLex CG/WSP	Vectobac G/GC	12AS	Teknar HP-D	Teknar CG	Aquabac 200G	Aquabac 400G	Aquabac xl	Bactimos Briq	AltoSid SBG	AltoSid XRG	150 Day Briq	4% Pellets	30 Briq	5% A.L.L.	20% A.L.L.	Petro Distil	Mineral Oil	Agingue MMF		
	44.6%	5%	2%	1%	51.2%	7.5%	2%	1.2%	1.6%	1.7%	2.86%	5.71%	8%	10%	2%	1.5	2.1%	4.25%	8.62%	5%	20%	98%	98%	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	
AMELIA ISLAND (Nassau)	27.50	152.50				10.15	65.50								3.60		1.61	49.78	7.80				0.50		17.41	
ANASTASIA (St. Johns)							65.00				128.67		8,464.46			237.90			127.37				29.43			
BAY COUNTY													5.46				1.62							5.34		
BAY - BEACH MCD		20.50					0.09										12.27							22.03		
BREVARD							19.43	26.67	4.55					0.70	16.00		5.95		4.24					499.86		
BROWARD	74,585.00													0.23			5.77			2,112.00						
CHARLOTTE							338.00	129.58	2,730.75					2.87			73.14	43.70						10.15	0.34	
CITRUS																70.61	28.73								140.48	
COLLIER								752.50				1,568.00					0.07		0.52							
COLUMBIA																	0.38								2.00	
JACKSONVILLE (Duval)					0.50	0.02			306.00	352.00			311.30			16.00		123.72	15.38				60.80			
EAST FLAGLER	504.00			141.88				280.00								918.40			3.60			1,693.00		78.70	16.20	
EAST VOLUSIA	8.50	7,058.71											45.70					1.75	2.38							
ESCAMBIA																	10.60	10.36	23.20				230.08		3.43	
FLORIDA KEYS (Monroe)	13.00		2.70			75.41	143.84	104.00					51.22				10.60	206.45						129.38	28.50	
FRANKLIN						11.98											449.66									
GAZDEN								3.00																		
GULF		4.25												35.79				1.62								
HENDRY								0.41										2.12							1.35	
HERNANDO		32.67					2.01	16.25						8.28			30.16	15.42			2.00				9.17	
HILLSBOROUGH		288.63					2.32	5.00				9,765.00					3.18	5.10			1.73			3.87		
INDIAN RIVER		1,600.00	30.00				192.00																	31.00	5.00	
LAKE		27.25						5.70	0.60									4.27						13.25	77.50	
LEE - FT. MYERS Beach		10.80																2.58						4.06	1,290.70	
LEE	1,541.42			80.00																						
LEON							365.78							163.50			10.40									
LEVY																			2.39							3.75
LIBERTY																										
LIVE OAK								1.00						14.80												
MANATEE	770.00	278.64			333.00		238.10									1.21	21.45	204.99		78.00			59.60		9.00	
MARTIN		18.20			30.00		21.05						2,566.40			178.00	47.90	2.80	17.94	187.73					15.78	
MIAMI (Dade)		4.40			2.23		4.60	87.00									6.00	275.00								
MOOREHAVEN (Glades)																										
NORTH WALTON							7.45						145.92													
OKALOOSA		0.99					242.28	12.25				168.00					61.95		2.37						11.15	
ORANGE	327.00	28.00			95.50	43.32		241.00								99.75										
OSCEOLA							1,973.20																			
PALM BEACH																										
PASCO	365.37	33.72				48.70	60.55	19.50				12.50						4.90						31.20		
PINELLAS							572.38	348.72	556.02					0.15	97.13		40.02	0.42		5.08	55.23				0.21	
POLK							2,061.68	625.63	21,866.75								220.00									
PUTNAM								2.97																		
SANT LUCIE					408.00	3.48	182.86	78.00								0.50	19.13	1.11		52.05					41.02	
SANTA ROSA									1,034.25												1,035.50					
SARASOTA		698.37			1.38		29.47		1,150.15			105.38					1.29	0.90	130.61					49.96	1.41	
SOUTH WALTON		25.70			101.00		3.60											25.10								
SUMTER																	107.25	0.64							787.15	
WAKULLA																										
WASHINGTON																										
TOTAL ACRES	80,147.67	8,398.53	2.70	221.88	971.81	3,863.53	4,212.39	28,015.80	1,341.45	352.00	10,230.77	1,568.00	12,260.18	299.52	116.73	1,895.53	775.09	1,070.52	290.81	2,432.60	2,730.50	1,208.85	139.12	2,839.83		

Florida FY 2005-2006 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	2360.00	23.60	221.80	0.106	10.640	2
Abate 2 BG 2%	Temephos	0.0200	lb/lb	31.50	0.63	2.70	0.233	11.667	1
Skeeter Abate 5%	Temephos	0.0500	lb/lb	29,220.69	1,461.03	8,398.53	0.174	3.479	15
Abate 4 E 44.6%	Temephos	4.0000	lb/gal	710.17	2,840.68	80,147.67	0.035	0.009	13
Temephos Products Totals				29,962.36	4,302.34	88,548.90	0.049		21
Altosid SBG .2%	s-Methoprene	0.0017	lb/lb	1,086.00	1.85	116.73	0.016	9.304	3
Altosid XRG 1.5%	s-Methoprene	0.0150	lb/lb	14,918.80	223.78	1,895.53	0.118	7.871	13
Altosid XRG 150 Day Briq 2.1%	s-Methoprene	0.0014	lb/briq	90,597.16	131.18	775.09	0.169		33
Altosid Pellets 4.25%	s-Methoprene	0.4250	lb/lb	7,406.55	3,147.78	1,070.52	2.940	6.919	13
A.L.L. 5%	s-Methoprene	0.4300	lb/gal	29.67	12.76	2,432.69	0.005	0.012	18
Altosid 30 Day Briq 8.62%	s-Methoprene	0.0009	lb/briq	116,927.00	109.91	290.81	0.378		5
A.L.L. 20%	s-Methoprene	1.7200	lb/gal	10.23	17.60	2,730.50	0.006	0.004	3
s-Methoprene Products Totals				230,975.41	3,644.86	9,311.86	0.391		44
0.2% B.t.i	d-Endotoxin	0.0020	lb/lb	29,409.60	58.82	4,212.39	0.014	6.982	17
1.2% B.t.i	d-Endotoxin	0.0120	lb/gal	2,238.04	26.86	28,015.80	0.001	0.080	18
1.6% B.t.i	d-Endotoxin	0.0160	lb/gal	35.63	0.57	1,341.45	0.0004	0.027	3
1.7% B.t.i	d-Endotoxin	0.0170	lb/lb	1,760.00	29.92	352.00	0.085	5.000	1
2.86% B.t.i	d-Endotoxin	0.0286	lb/lb	81,125.21	2,320.18	10,230.77	0.227	7.930	5
5.71% B.t.i	d-Endotoxin	0.0571	lb/lb	7,840.00	447.66	1,568.00	0.286	5.000	1
8% B.t.i	d-Endotoxin	0.0800	lb/gal	698.16	55.85	12,260.18	0.005	0.057	8
10% B.t.i	d-Endotoxin	0.0500	lb/briq	317,277.00	317,277.00	299.52	1059.285		12
d-Endotoxin Product Totals		N/A	N/A	440,383.64	320,216.86	58,280.11	5.494		37
7.5% Bacillus Sphaericus	Bacillus Sphaericus	0.0750	lb/lb	95,870.07	7,190.26	3,603.53	1.995	26.604	19
51.2% Bacillus Sphaericus	Bacillus Sphaericus	0.5110	lb/lb	812.65	415.26	971.61	0.427	0.836	8
Bacillus Sphaericus Product Totals		N/A	N/A	96,682.72	7,605.52	4,575.14	1.662		20
GB-1111/BVA	Petroleum Distillate	7.25	lb/gal	4,825.82	34,987.20	1,208.85	28.943	3.992	19
Bonide Mosquito Larvicide	Mineral Oil	6.96	lb/gal	271.03	1,886.37	139.12	13.559	1.948	5
Oil Products Product Totals	All Oils	N/A	N/A	5,096.85	36,873.56	1,347.97	27.355		22
Mono-Molecular Film	Isostearyl Alcohol	7.96	lb/gal	882.96	7,028.33	2,839.83	2.475	0.311	18
Isostearyl Alcohol Products Totals		N/A	N/A	882.96	7,028.33	2,839.83	2.475		18
GRAND TOTAL LARVICIDING		N/A	N/A	N/A	375,369.14	164,903.81	N/A	N/A	48