

**Florida FY 2006-2007 Aerial Adulticiding Liquid by District, Formulation and Active Ingredient**

STATE APPROVED MOSQUITO CONTROL PROGRAMS	NALED	RESMETHRIN	PERMETHRIN	PRALLETHRIN	SUMITHRIN	
	Dibrom	Scourge 18-54	Biomist 30 +30	Duet	Duet	Anvil 10+10
		18%	30%	1%	5%	10%
	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
BAY - BEACH MCD	450.00					
BREVARD	805.00					
BROWARD	170.00					
BUCKHEAD RIDGE						30.00
CHARLOTTE	1,185.00					
CITRUS						212.53
COLLIER	2,745.00	148.00				
DUVAL (Jacksonville)	883.00					
EAST FLAGLER	131.60					
EAST VOLUSIA	520.00					
FLORIDA KEYS (Monroe)	802.50					
HILLSBOROUGH	140.00					
LEE	2,978.76					
MANATEE	907.00		22.00	591.00	591.00	477.50
MARTIN	90.00					
MIAMI (Dade)	345.00			0.14	0.14	
PALM BEACH	1,200.00					
PASCO	438.00					
SARASOTA	210.00					
<b>TOTAL GALLONS</b>	<b>14,000.86</b>	<b>148.00</b>	<b>22.00</b>	<b>591.14</b>	<b>591.14</b>	<b>720.03</b>

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

**Florida FY 2006-2007 Aerial Adulticiding Acres by District, Formulation and Active Ingredient**

STATE APPROVED MOSQUITO CONTROL PROGRAMS	Naled	RESMITHRIN	PERMETHRIN	PRALLETHRIN	SUMITHRIN	
	Dibrom	Scourge 18-54	Biomist 30+30	Duet	Duet	Anvil 10+10
		18%	30%	1%	5%	10%
	Acres	Acres	Acres	Acres	Acres	Acres
BAY - BEACH MCD	97,236.00					
BREVARD	709,332.00					
BROWARD	63,406.00					
BUCKHEAD RIDGE						6,000.00
CHARLOTTE	207,360.00					
CITRUS						43,980.00
COLLIER	836,571.00	30,070.00				
DUVAL (Jacksonville)	222,476.00					
EAST FLAGLER	28,219.80					
EAST VOLUSIA	131,008.00					
FLORIDA KEYS (Monroe)	138,937.50					
HILLSBOROUGH	23,893.33					
LEE	583,659.35					
MANATEE	184,043.00		6,935.00	63,039.00	63,039.00	99,407.00
MARTIN	23,040.00					
MIAMI (Dade)	77,909.00			15.00	15.00	
PALM BEACH	460,800.00					
PASCO	168,192.00					
SARASOTA	44,800.00					
<b>TOTAL ACRES</b>	<b>4,000,882.98</b>	<b>30,070.00</b>	<b>6,935.00</b>	<b>63,054.00</b>	<b>63,054.00</b>	<b>149,387.00</b>

**Florida FY 2006-2007 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							
<b>ORGANOPHOSPHATES</b>									
Dibrom	Naled	11.87	lb/gal	14,000.86	166,190.21	4,000,882.98	0.0415	0.0035	17
<b>TOTAL ORGANOPHOSPHATE'S</b>				<b>14,000.86</b>	<b>166,190.21</b>	<b>4,000,882.98</b>	<b>0.0415</b>	<b>0.0035</b>	<b>17</b>
<b>PYRETHROID'S</b>									
Scourge 18-54	Resmethrin	1.510	lb/gal	148.00	223.48	30,070.00	0.0074	0.0049	1
<b>Sub Total Resmethrin's</b>				<b>148.00</b>	<b>223.48</b>	<b>30,070.00</b>	<b>0.01</b>	<b>0.00</b>	<b>1</b>
Biomist/Kontrol 30-30	Permethrin	2.52	lb/gal	22.00	55.44	6,935.00	0.0080	0.0032	1
<b>Sub Total Permethrin's</b>				<b>22.00</b>	<b>55.44</b>	<b>6,935.00</b>	<b>0.01</b>	<b>0.00</b>	<b>1</b>
Duet 5%	Sumithrin	0.370	lb/gal	591.14	218.72	63,054.00	0.0035	0.0094	2
Anvil 10+10	Sumithrin	0.740	lb/gal	720.03	532.82	149,387.00	0.0036	0.0048	3
<b>Sub Total Sumithrin's</b>				<b>1,311.17</b>	<b>751.54</b>	<b>212,441.00</b>	<b>0.01</b>	<b>0.01</b>	<b>5</b>
Duet 5%	Prallethrin	0.085	lb/gal	591.14	50.25	63,054.00	0.0008	0.0094	2
<b>Sub Total Prallethrin</b>									<b>2</b>
<b>TOTAL PYRETHROID'S</b>				<b>1,481.17</b>	<b>1,030.46</b>	<b>249,446.00</b>	<b>0.02</b>	<b>0.02</b>	<b>4</b>
<b>GRAND TOTAL AERIAL ADULTICIDING</b>			<b>lb/gal</b>	<b>15,482.03</b>	<b>167,220.67</b>	<b>4,250,328.98</b>	<b>0.06</b>	<b>0.03</b>	<b>19</b>

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

**Florida FY 2006-2007 Ground Adulticiding by District, Formulation and Active Ingredient**

STATE APPROVED MOSQUITO CONTROL PROGRAMS	ORGANOPHOSPHATES		PYRETHROIDS									SUMITHRIN		RESMETHRIN	
	Malathion	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	Duet	Anvil 10+10	4 12	18-54
	97%	24.6%	1.5%	3%	3.98%	4%	5%	10%	20%	30%	31%	5%	10%	4%	18%
ANASTASIA (St. Johns)	286.77								83.24				0.38		
BAY COUNTY						7,826.14									
BAY - BEACH MCD										231.08				0.83	
BRADFORD	219.00														
BREVARD											492.75				
BROWARD				2,912.78											
BUCKHEAD RIDGE (Glades)			267.00												
CALHOUN															
CHARLOTTE										1,650.91					
CITRUS										1,336.99			12.54		
COLLIER															
COLUMBIA						1,150.10									
DIXIE	441.25														
JACKSONVILLE (Duval)										306.70					
EAST FLAGLER	57.20	150.70								759.50					
EAST VOLUSIA	156.16									138.20					
ESCAMBIA			0.86			331.94									
FLORIDA KEYS (Monroe)										1,523.73			0.94		
FRANKLIN						2,145.81									
GADSDEN	30.63														
GULF						750.35									
HENDRY						641.61									
HERNANDO						2,612.46		0.25							
HILLSBOROUGH	3.96	751.17			0.26			92.97		352.65					
HOLMES	171.00														
INDIAN RIVER										449.60					
JEFFERSON									46.00						
LAKE	1,892.17								61.96		164.26				
LEE - FT. MYERS Beach			27.44												
LEE	805.53						186.15				915.31				
LEON					52.06								416.42		
LEVY									73.69						
LIBERTY									69.37						
MADISON									132.12						
MANATEE									0.60	311.90					
MARTIN										464.44					
MIAMI (Dade)										56.48					
MOOREHAVEN (Glades)									130.00						
NORTH WALTON						2,368.63									
OKALOOSA						1,975.31									
ORANGE					885.00										
OSCEOLA								2.00			139.33				
PALM BEACH									46.13						
PASCO	1,596.79									941.22					47.00
PINELLAS									18.59		234.53	51.70	47.40		
POLK		770.00						62.34			220.00				
PUTNAM				87.56		765.51									
SANTA ROSA						10,075.00									
SARASOTA						58.46									
SOUTH WALTON						1,491.30			23.75						
ST. LUCIE								2.23							1,428.19
SUMTER						1,360.50									
TAYLOR						133.00									
WAKULLA	36.10														
WASHINGTON	106.00														
WEST FLAGLER	7.10									1,599.90					
<b>TOTAL GALLONS</b>	<b>5,809.66</b>	<b>1,671.87</b>	<b>295.30</b>	<b>3,000.34</b>	<b>937.32</b>	<b>33,686.12</b>	<b>188.38</b>	<b>157.56</b>	<b>685.45</b>	<b>8,523.40</b>	<b>2,166.18</b>	<b>51.70</b>	<b>477.68</b>	<b>0.83</b>	<b>1,475.19</b>

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

**Florida FY 2006-2007 Ground Adultciding Acres by District, Formulation and Active Ingredient**

STATE APPROVED MOSQUITO CONTROL PROGRAMS	Florida FY 2006-2007 Ground Adultciding Acres by District, Formulation and Active Ingredient														
	ORGANOPOSPHATES		PYRETHROIDS									SUMITHRIN		RESMETHRIN	
	Malathion	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	Duet	Anvil 10+10	4 12	18-54
	96.8%	24.60%	1.5%	3%	3.98%	4%	5%	10%	20%	30%	31%	5%	10%	4%	18%
ANASTASIA (St. Johns)	57,258.00							90,115.39					77.42		
BAY COUNTY						1,129,444.50									
BAY - BEACH MCD									140,291.28					48.39	
BRADFORD	39,858.00														
BREVARD										118,220.37					
BROWARD				633,400.00											
BUCKHEAD RIDGE (Glades)			28,116.00												
CALHOUN															
CHARLOTTE															
CITRUS									1,385,676.63				1,829.20		
COLLIER									528,023.36						
COLUMBIA						73,939.29									
DIXIE	76,167.00														
JACKSONVILLE (Duval)									203,976.50						
EAST FLAGLER	13,319.00	7,929.00							224,746.10						
EAST VOLUSIA	32,886.82								105,100.12						
ESCAMBIA			8.25			41,603.64									
FLORIDA KEYS (Monroe)									737,099.27				56.57		
FRANKLIN						280,753.55									
GADSDEN	5,509.40														
GULF						51,411.20									
HENDRY						109,501.76									
HERNANDO						102,646.98		4.00							
HILLSBOROUGH	68.27	136,421.00			1,714.88		8,784.14		133,914.44						
HOLMES	45,063.20														
INDIAN RIVER									206,646.17						
JEFFERSON								28,298.00							
LAKE	349,226.20							69,948.00			302,047.50				
LEE - FT. MYERS Beach			3,924.53												
LEE	78,054.68						10,805.80				356,149.84				
LEON					1,019.00								35,483.70		
LEVY									38,964.00						
LIBERTY									56,887.60						
MADISON									19,954.00						
MANATEE								7.45	160,715.62						
MARTIN									59,448.32						
MIAMI (Dade)									29,918.00						
MOOREHAVEN (Glades)									73,731.00						
NORTH WALTON						454,770.80									
OKALOOSA						315,477.57									
ORANGE					293,008.25										
OSCEOLA								28.00			323,680.00				
PALM BEACH									4,804.50						
PASCO	297,212.00									344,297.00					18,230.00
PINELLAS									9,163.00		91,694.00	9,667.00	8,516.53		
POLK		142,841.00						911.95			168,960.00				
PUTNAM				8,483.60		73,926.55									
SANTA ROSA						1,207,957.26									
SARASOTA						9,934.15									
SOUTH WALTON						187,321.00			12,358.00						
ST. LUCIE							653.98								1,018,670.60
SUMTER						276,763.64									
TAYLOR						17,865.40									
WAKULLA	1,474.00														
WASHINGTON	23,186.90														
WEST FLAGLER	77.90									1,599.90					
<b>TOTAL ACRES</b>	<b>1,019,361.37</b>	<b>287,191.00</b>	<b>32,048.78</b>	<b>641,883.60</b>	<b>295,742.13</b>	<b>4,333,317.29</b>	<b>11,459.78</b>	<b>9,728.09</b>	<b>404,230.94</b>	<b>4,261,452.71</b>	<b>1,360,751.71</b>	<b>9,667.00</b>	<b>45,963.42</b>	<b>48.39</b>	<b>1,036,900.60</b>

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

**Florida FY 2006-2007 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							
<b>ORGANOPHOSPHATES</b>									
Fyfanon/Atrapa/Cythion	Malathion	9.79	lb/gal	5,809.66	56,876.57	1,019,361.37	0.0558	0.0057	14
MosquitoMist Two	Chlorpyrifos	1.92	lb/gal	1,671.87	3,209.99	287,191.00	0.0112	0.0058	3
<b>TOTAL ORGANOPHOSPHATES</b>				<b>7,481.53</b>	<b>60,086.56</b>	<b>1,306,552.37</b>	<b>0.0460</b>	<b>0.0057</b>	<b>15</b>
<b>PYRETHROID's</b>									
BioMist 1.5-7.5	Permethrin	0.11	lb/gal	295.30	32.48	32,048.78	0.0010	0.0092	3
BioMist 3-15	Permethrin	0.225	lb/gal	3,000.34	675.08	641,883.60	0.0011	0.0047	2
Permanone RTU	Permethrin	0.29	lb/gal	937.32	271.82	295,742.13	0.0009	0.0032	3
Biomist/Kontrol 4-4	Permethrin	0.282	lb/gal	33,686.12	9,502.85	4,333,317.29	0.0022	0.0078	15
Permanone 10 EC	Permethrin	0.684	lb/gal	157.56	107.77	9,728.09	0.0111	0.0162	4
Aqua Reslin	Permethrin	1.67	lb/gal	685.45	1,144.70	404,230.94	0.0028	0.0017	11
Biomist/Kontrol 30-30	Permethrin	2.52	lb/gal	8,523.40	21,478.97	4,261,452.71	0.0050	0.0020	14
Permanone 31-66	Permethrin	2.86	lb/gal	2,166.18	6,195.27	1,360,751.71	0.0046	0.0016	6
<b>Sub Total Permethrin's</b>				<b>49,451.67</b>	<b>39,408.95</b>	<b>11,339,155.25</b>	<b>0.0035</b>	<b>0.0044</b>	<b>47</b>
Scourge 4-12	Resmethrin	0.30	lb/gal	0.83	0.25	48.39	0.0051	0.0172	1
Scourge 18-54	Resmethrin	1.51	lb/gal	1,475.19	2,227.54	1,036,900.60	0.0021	0.0014	2
<b>Sub Total Resmethrin's</b>				<b>1,475.19</b>	<b>2,227.54</b>	<b>1,036,900.60</b>	<b>0.0021</b>	<b>0.0014</b>	<b>3</b>
Anvil 2+2	Sumithrin	0.15	lb/gal	51.70	7.76	9,667.00	0.0008	0.0053	1
Anvil 10+10	Sumithrin	0.74	lb/gal	477.68	353.48	45,963.42	0.0077	0.0104	5
<b>Sub Total Sumithrin's</b>				<b>477.68</b>	<b>353.48</b>	<b>45,963.42</b>	<b>0.0077</b>	<b>0.0104</b>	<b>5</b>
<b>TOTAL PYRETHROID's</b>				<b>51,404.54</b>	<b>41,989.97</b>	<b>12,422,019.27</b>	<b>0.013</b>	<b>0.016</b>	<b>49</b>
<b>GRAND TOTAL GROUND ADULTICIDING</b>				<b>58,886.07</b>	<b>102,076.53</b>	<b>13,728,571.64</b>	<b>0.059</b>	<b>0.022</b>	<b>58</b>

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

**Florida FY 2006-2007 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	Provect 1G	Abate 1 SG	V60035 CG	Vectolex CG	Vectolex WDG	Bti	Bti	Bti	Bti	Bti	Bti	Altosid SBG	Altosid XRG	Altosid Pellets	30 Day Briq	A.L.L.	A.L.L.	GB-1111	
	44.6%	1%	1%	2.7%	7.5%	51.2%	0.2%	1.2%	1.7%	2.86%	4.50%	8.00%	0.2%	1.5%	4.25%	8.62%	5%	20%	98%	
	Gallons	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Gallons	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Briq	Gallons	Gallons	Gallons
BAY-BEACH							640.00													
BREVARD							12,400.00													
CHARLOTTE								1,680.00												
CITRUS				160.00	880.00		9,320.00													
DUVAL (Jacksonville)									640.00			160.00								
EAST FLAGLER		4,840.00												3,900.00				0.63		31.50
EAST VOLUSIA													530.00						9.50	1.11
FLORIDA KEYS (Monroe)						21.10	441,984.20													
HILLSBOROUGH							9,720.00				101,400.00									
INDIAN RIVER			95,312.00				167,576.00													72.90
LEE	622.89	2,120.00					31,320.00	261.70		1,920.00				4,360.00					10.80	2,919.00
LEON							11,360.00													
MANATEE	5.50				1,120.00		4,400.00	1,455.00											69.00	
PASCO					1,040.00		175,400.00													
PINELLAS					63,160.00		51,910.00							59,160.00	6,680.00					
POLK								916.00												
SAINT LUCIE							43,255.00													
SARASOTA															655.00					
<b>TOTAL GALLONS/POUNDS</b>	<b>628.39</b>	<b>6,960.00</b>	<b>95,312.00</b>	<b>160.00</b>	<b>66,200.00</b>	<b>21.10</b>	<b>959,285.20</b>	<b>4,312.70</b>	<b>640.00</b>	<b>103,320.00</b>	<b>160.00</b>	<b>530.00</b>	<b>59,160.00</b>	<b>15,380.00</b>	<b>655.00</b>	<b>465.00</b>	<b>69.63</b>	<b>93.20</b>	<b>3,341.61</b>	

**Florida FY 2006-2007 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	Provect 1G	Abate 1 SG	V60035 CG	Vectolex CG	Vectolex WDG	Bti	Bti	Bti	Bti	Bti	Altosid SBG	Altosid XRG	Altosid Pellets	30 Day Briq	A.L.L.	A.L.L.	GB-1111	
	44.6%	1%	1%	2.7%	7.5%	51.2%	0.2%	1.2%	1.7%	2.86%	4.50%	8.00%	0.2%	1.5%	4.25%	8.62%	5%	20%	98%
	Gallons	Pounds	Pounds	Pounds	Pounds	Pounds													
BAY-BEACH							102.00												
BREVARD							825.00								7.25				78.00
CHARLOTTE								17,760.00											
CITRUS				16.00	88.00		932.00				16.00								
DUVAL (Jacksonville)									128.00				88.00			72.80			10.38
EAST FLAGLER		482.90											488.00						
EAST VOLUSIA												2,180.00						1,625.00	0.25
FLORIDA KEYS (Monroe)							42,057.00												
HILLSBOROUGH						1.15	1,215.00				12,630.00								
INDIAN RIVER			9,518.00				14,526.00												8,970.00
LEE	70,485.82						3,132.00	2,310.00		192.00			622.86					1,386.10	1,299.56
LEON							1,622.00												
MANATEE	704.00				112.00		440.00	5,820.00									2,208.00		
PASCO					104.00		17,540.00												
PINELLAS					6,316.00		5,192.00					5,916.00	668.00						
POLK								14,656.00											
SAINT LUCIE							5,804.00												
SARASOTA														62.08					
<b>TOTAL ACRES</b>	<b>71,189.82</b>	<b>482.90</b>	<b>9,518.00</b>	<b>16.00</b>	<b>6,620.00</b>	<b>1.15</b>	<b>93,387.00</b>	<b>40,546.00</b>	<b>128.00</b>	<b>12,822.00</b>	<b>16.00</b>	<b>2,180.00</b>	<b>5,916.00</b>	<b>1,866.86</b>	<b>62.08</b>	<b>7.25</b>	<b>2,280.80</b>	<b>11,981.10</b>	<b>1,388.19</b>

### Florida FY 2006-2007 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	95,312.00	953.12	9,518.00	0.100	10.014	1
ProVect Mini-G .48% Temephos	Temephos	0.4800	lb/lb	6,960.00	3,340.80	482.90	6.918	14.413	2
Abate 4 E 44.6% Temephos	Temephos	4.0000	lb/gal	628.39	2,513.56	71,189.82	0.035	0.009	2
<b>Temephos Products Subtotal</b>				<b>102,900.39</b>	<b>6,807.48</b>	<b>81,190.72</b>	<b>0.084</b>		<b>4</b>
Altosid SBG .2%	s-Methoprene	0.0017	lb/lb	59,160.00	100.57	5,916.00	0.017	10.000	1
Altosid XRG 1.5%	s-Methoprene	0.0150	lb/lb	15,380.00	230.70	1,866.86	0.124	8.238	4
Altosid Pellets	s-Methoprene	0.4250	lb/lb	655.00	278.38	62.08	4.484	10.551	1
A.L.L. 5%	s-Methoprene	0.4300	lb/gal	69.63	29.94	2,280.80	0.013	0.031	2
Altosid 30 Day Briq 8.62%	s-Methoprene	0.0009	lb/briq	465.00	0.44	7.25	0.060	64.138	1
A.L.L. 20%	s-Methoprene	1.7200	lb/gal	93.20	160.30	11,981.10	0.013	0.008	3
<b>s-Methoprene Products Total</b>				<b>75,822.83</b>	<b>800.33</b>	<b>22,114.09</b>	<b>0.036</b>		<b>8</b>
0.2% B.t.i	d-Endotoxin	0.0020	lb/lb	959,285.20	1,918.57	93,387.00	0.021	10.27	12
1.2% B.t.i	d-Endotoxin	0.0120	lb/gal	4,312.70	51.75	40,546.00	0.001	0.106	4
1.7% B.t.i	d-Endotoxin	0.0170	lb/gal	640.00	10.88	128.00	0.085	5.000	1
2.86% B.t.i	d-Endotoxin	0.0280	lb/lb	103,320.00	2,892.96	12,822.00	0.226	8.058	2
4.50% B.t.i	d-Endotoxin	0.0450	lb/lb	160.00	7.20	16.00	0.450	10.000	1
8% B.t.i	d-Endotoxin	0.0800	lb/lb	530.00	42.40	2,180.00	0.019	0.243	1
<b>d-Endotoxin Product Total</b>				<b>1,068,247.90</b>	<b>4,923.76</b>	<b>149,079.00</b>	<b>0.033</b>		<b>16</b>
V60035 CG 2.7%	Bacillus Sphaericus	0.0270	lb/lb	160.00	4.32	16.00	0.270	10.000	1
Bacillus Sphaericus 7.5%	Bacillus Sphaericus	0.0750	lb/lb	66,200.00	4,965.00	6,620.00	0.750	10.000	4
Vectolex WDG 51.2%	Bacillus Sphaericus	0.5120	lb/lb	21.10	10.80	1.15	9.394	18.348	1
<b>Bacillus Sphaericus Product Total</b>				<b>66,381.10</b>	<b>3,420.00</b>	<b>6,637.15</b>	<b>0.515</b>		<b>4</b>
GB-1111	Petroleum Distillate	7.25	lb/gal	3,341.61	24,226.67	1,388.19	17.452	2.41	4
<b>Petroleum Distillate Product Total</b>				<b>3,341.61</b>	<b>24,226.67</b>	<b>1,388.19</b>	<b>17.452</b>	<b>2.41</b>	<b>4</b>
<b>GRAND TOTAL LARVICIDING</b>				<b>N/A</b>	<b>15,951.57</b>	<b>260,409.15</b>	<b>N/A</b>	<b>N/A</b>	<b>18</b>

**Florida FY 2006-2007 Ground Larviciding by District, Formulation and Active Ingredient**

STATE APPROVED MOSQUITO CONTROL PROGRAMS	TEMEPHOS				Bacillus sphaericus		Bacillus thuringiensis israelensis								METHOPRENE						OILS		MMF		
	Abate 4E	5% Skeeter Abate	Abate ZBG	Provect	Vectobac WDG	Vectobac CSWSP	Vectobac GCG	12AS	Teknar HP-D	Teknar CG	Aquabac 200G	Aquabac 400G	Aquabac xt	Bacimos Briq	Altosid SBG	Altosid XRG	150 Day Briq	4% Pellets	30 Briq	5% A.L.L.	20% A.L.L.	Petro Distil	Mineral Oil	Agrigue MMF	
	44.6%	5%	2%	1%	51.2%	7.5%	2%	1.2%	1.6%	1.7%	2.8%	5.71%	8%	10%	2%	1.5	2.1%	4.25%	8.62%	5%	20%	98%	98%	100%	
	Gallons	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Gallons	Gallons	Pounds	Pounds	Pounds	Gallons	Briq	Pounds	Pounds	Briq	Pounds	Briq	Gallons	Gallons	Gallons	Gallons	Gallons	
ANASTASIA (St. Johns)							80.00																		15.68
BAY COUNTY						2.56											763.00							8.35	
BAY - BEACH MCD						96.53		56.29						235.00			6,139.00							1,825.60	
BREVARD														357.00							29.00				
BROWARD	684.89							159.50									3,912.00		254.50						
CHARLOTTE																	2,070.00								
CITRUS	0.13					1,979.47	2,235.36									413.00									87.90
COLLIER								44.38				3,940.00	8.13	185.00											
COLUMBIA																	63.00								
JACKSONVILLE (Duval)					3.00	0.34			5.00								179.00		221.54						75.00
EAST FLAGLER	5.90			1,450.00			1,240.00	12.50								3,941.08				5.00					
EAST VOLUSIA	0.01	10,642.40						137.50					12.53					2.10	1,021.00		0.02				76.17
ESCAMBIA											161.51						2,223.00		16.50						6.58
FLORIDA KEYS (Monroe)	0.21		12.12			587.39	1,302.81								160.00			1,444.02							77.23
FRANKLIN																		1,880.00							
GADSDEN								11.00						20.00				22.00							
GULF		15.59						2.75						8,808.00				1,608.00							
HENDRY																									
HERNANDO	0.55	406.20						37.75	11.88					4,864.00			17,240.00	110.15			5.48				2.58
HILLSBOROUGH	1.24							4.93	1,720.00				190.00												
INDIAN RIVER	14.00	4,726.00						23.75												2.22					1.75
LAKE	0.06							2.46	12.38																15.87
LEE - FT. MYERS Beach																		660.00							19.50
LEE	14.22					14.81								66.22				1,239.39							171.93
LEON						734.89	1,443.00							22,461.50		128.25	2,309.00	25.50							126.50
LEVY																			30.00						7.74
LIBERTY																									
MANATEE	4.83	1,554.75			141.00		579.00									18.50		3,008.00	1,281.50		1.06				438.00
MARTIN		30.75			14.50	0.03	12,000.00						43.35					14,265.00	153.00		11.26				9.65
MIAMI (Dade)					47.04		349.45	0.52			40.95							186,701.00	675.22						
MIDDLEHAVEN (Glades)								89.75											151.00						1.00
NORTH WALTON													3.02			72.75			4,632.00						3.37
OKALOOSA		23.12					2,155.01	1.84						23,099.75			202.00		14,903.00						
ORANGE	0.08	91.00			102.00	376.76		39.75						720.00		748.50	377.00		964.00						6.00
OSCEOLA						2,710.00	5,008.00							1,321.00				1,081.00							125.00
PALM BEACH											1,040.00		67.50					1,400.00							287.80
PASCO	4.19	410.25				739.25	506.50	1.50								329.50									165.42
PINELLAS						5,049.07	4,276.63	61.96						151.00	2,898.00		312.44			0.14			1.59		
POLK		484.00			109.00	11,236.12	440.00										1,200.00		80.00						
PUTNAM								362.52										153.00	4.06						
SANT LUCIE					103.00	20.34		9.00						250.00				8,555.00	11.00						16.78
SANTA ROSA									24.69								461.29				1.02				
SARASOTA		868.69						17.17							1.88				316.00						0.07
SOUTH WALTON		95.32			31.00	45.00		3.14						86.00				10,755.00							0.03
SUMTER																	359.50	287.00							76.74
<b>TOTAL GALLONS/POUNDS</b>	<b>730.31</b>	<b>19,348.07</b>	<b>12.12</b>	<b>1,450.00</b>	<b>550.54</b>	<b>23,700.30</b>	<b>33,425.51</b>	<b>959.41</b>	<b>157.97</b>	<b>151.92</b>	<b>2,983.21</b>	<b>3,940.00</b>	<b>689.81</b>	<b>62,624.47</b>	<b>3,058.00</b>	<b>7,525.40</b>	<b>268,036.66</b>	<b>4,647.30</b>	<b>97,333.81</b>	<b>48.68</b>	<b>6.52</b>	<b>3,621.34</b>	<b>285.99</b>	<b>791.51</b>	

STATE APPROVED MOSQUITO CONTROL PROGRAMS	Florida FY 2006-2007 Ground Larviciding Acres by District, Formulation and Active Ingredient																							
	TEMEPHOS				Bacillus sphaericus				Bacillus thuringiensis israelensis							METHOPRENE						OILS		MMF
	Abate 4E	5% Skeeter Abate	Abate ZBG	Provect	VectoLex WDG	VelLex CG/WSP	Vectobac G/CG	12AS	Teknar HP-D	Teknar CG	Aquabac 200G	Aquabac 400G	Aquabac xt	Bacimos Briq	Altoid SBG	Altoid XRG	150 Day Briq	4% Pellets	30 Briq	5% A.L.L.	20% A.L.L.	Petro Distil	Mineral Oil	Aginou 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
ANASTASIA (St. Johns)						13.33				1,854.50	2,430.50	190.00						3.90	42.05			27.60		31.39
BAY COUNTY																								
BAY BEACH MCD																		1.82						7.19
BREVARD						10.55		11.26															19.50	
BROWARD	78,805.00																							
CHARLOTTE																								
CITRUS	21.60					246.27	240.55	2,536.00									52.45		50.90		0.04		7.39	147.19
COLLIER							355.04					788.00	65.00					0.62				0.14		
COLUMBIA																		0.32						35.50
JACKSONVILLE (Duval)						5.00		0.01										4.00						
EAST FLAGLER	755.00			145.00					0.25									0.81	44.88	0.39			66.04	
EAST VOLUSIA	81.10						106.40	100.00													158.50		30.25	
ESCAMBIA								550.00																21.30
FLORIDA KEYS (Monroe)	27.00		1.40				59.40	146.36				14.64						23.56	6.00	23.31			369.46	5.83
FRANKLIN																			195.59				43.08	141.46
GADSDEN								0.81										4.32						362.70
GULF		2.68						22.00										0.22						
HENDRY																		25.59						
HERNANDO	70.00	81.24						95.00														702.00		10.31
HILLSBOROUGH	158.39						0.27	215.00			23.75													3.50
INDIAN RIVER	1,952.00	474.00						190.00															60.00	19.12
LAKE	9.58							13.45																75.30
LEE - FT. MYERS Beach																								
LEE	1,201.92							0.02										3.01					5.89	
LEON								216.07	142.30									0.15	2.88				1.06	23.91
LEVY																		50.46						23.60
LIBERTY																								7.00
MANKATEE	618.00	388.70					282.00	57.90										0.93	13.80	320.39		33.42	87.60	
MARTIN		3.08					5.67	0.65	1,200.00									5,548.00						19.30
MIAMI (Dade)							33.00	4.00	416.00			4.00												
MOOREHAVEN (Glades)								8.19																
NORTH WALTON																								5.97
OKALOOSA		0.31						218.37	14.75									24.14						6.68
ORANGE	11.00	91.00				102.00	68.70	159.00										53.16						
OSCEOLA							532.00	1,002.00											1.54				2.00	
PALM BEACH																			1.70					
PASCO	359.13	34.30					72.92	50.65	12.00		208.00												40.70	
PINELLAS							499.00	427.47	396.57															95.92
POLK		242.00					218.00	1,001.97	86.00										31.22				0.53	469.21
PUTNAM									13.16															
SANT LUCIE							383.00	20.34	48.00															25.44
SANTA ROSA									16,968.84															
SARASOTA		108.59					6.51	145.57			11.08											16,968.84		
SOUTH WALTON		19.01					31.00	6.35	25.00														4.63	0.15
SUMTER																							0.01	2.61
TOTAL ACRES	84,069.72	1,444.91	1.40	145.00	1,063.67	3,143.29	3,920.52	5,103.61	18,823.59	2,430.50	451.47	788.00	15,729.11	147.77	312.20	751.56	304.68	829.59	233.21	3,284.35	17,672.34	1,342.81	168.30	1,456.19

**Florida FY 2006-2007 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	1450.00	14.50	145.00	0.100	10.000	1
Abate 2 BG 2%	Temephos	0.0200	lb/lb	12.12	0.24	1.40	0.173	8.657	1
Skeeter Abate 5%	Temephos	0.0500	lb/lb	19,348.07	967.40	1,444.91	0.670	13.391	11
Abate 4 E 44.6%	Temephos	4.0000	lb/gal	730.31	2,921.22	84,069.72	0.035	0.009	13
<b>Temephos Products Totals</b>				<b>20,090.50</b>	<b>3,888.87</b>	<b>85,516.03</b>	<b>0.045</b>		<b>19</b>
Altosid SBG .2%	s-Methoprene	0.0017	lb/lb	3,058.00	5.20	312.20	0.017	9.795	3
Altosid XRG 1.5%	s-Methoprene	0.0150	lb/lb	7,525.40	112.88	751.56	0.150	10.013	13
Altosid XRG 150 Day Briq 2.1%	s-Methoprene	0.0014	lb/briq	268,036.68	388.12	304.68	1.274		33
Altosid Pellets 4.25%	s-Methoprene	0.4250	lb/lb	4,647.30	1,975.10	829.59	2.381	5.602	13
A.L.L. 5%	s-Methoprene	0.4300	lb/gal	48.68	20.93	3,284.35	0.006	0.015	18
Altosid 30 Day Briq 8.62%	s-Methoprene	0.0009	lb/briq	97,333.81	91.49	233.21	0.392		5
A.L.L. 20%	s-Methoprene	1.7200	lb/gal	6.52	11.21	17,672.34	0.001	0.000	3
<b>s-Methoprene Products Totals</b>				<b>380,656.39</b>	<b>2,604.94</b>	<b>23,387.94</b>	<b>0.111</b>		<b>41</b>
0.2% B.t.i	d-Endotoxin	0.0020	lb/lb	33,425.51	66.85	3,920.52	0.017	8.526	15
1.2% B.t.i	d-Endotoxin	0.0120	lb/gal	959.41	11.51	5,103.61	0.002	0.188	19
1.6% B.t.i	d-Endotoxin	0.0160	lb/gal	157.97	2.53	18,823.59	0.0001	0.008	3
1.7% B.t.i	d-Endotoxin	0.0170	lb/lb	151.92	2.58	2,430.50	0.001	0.063	1
2.86% B.t.i	d-Endotoxin	0.0286	lb/lb	2,983.21	85.32	451.47	0.189	6.608	6
5.71% B.t.i	d-Endotoxin	0.0571	lb/lb	3,940.00	224.97	788.00	0.286	5.000	1
8% B.t.i	d-Endotoxin	0.0800	lb/gal	689.81	55.18	15,729.11	0.004	0.044	8
10% B.t.i.	d-Endotoxin	0.0500	lb/briq	62,624.47	62,624.47	147.77	423.811		14
<b>d-Endotoxin Product Totals</b>		N/A	N/A	<b>104,932.30</b>	<b>63,073.42</b>	<b>47,394.57</b>	<b>1.331</b>		<b>39</b>
7.5% Bacillus Sphaericus	Bacillus Sphaericus	0.0750	lb/lb	23,700.30	1,777.52	3,143.29	0.565	7.540	18
51.2% Bacillus Sphaericus	Bacillus Sphaericus	0.5120	lb/lb	550.54	281.88	1,063.67	0.265	0.518	8
<b>Bacillus Sphaericus Product Totals</b>		N/A	N/A	<b>24,250.84</b>	<b>2,059.40</b>	<b>4,206.96</b>	<b>0.490</b>		<b>20</b>
GB-1111/BVA	Petroleum Distillate	7.25	lb/gal	3,621.34	26,254.72	1,342.81	19.552	2.697	18
Bonide Mosquito Larvicide	Mineral Oil	6.96	lb/gal	285.99	1,990.49	168.30	11.827	1.699	4
<b>Oil Products Product Totals</b>	All Oils	N/A	N/A	<b>3,907.33</b>	<b>28,245.21</b>	<b>1,511.11</b>	<b>18.692</b>		<b>21</b>
Mono-Molecular Film	Isostearyl Alcohol	7.96	lb/gal	791.51	6,300.42	1,456.19	4.327	0.544	19
<b>Isostearyl Alcohol Products Totals</b>		N/A	N/A	<b>791.51</b>	<b>6,300.42</b>	<b>1,456.19</b>	<b>4.327</b>		<b>19</b>
<b>GRAND TOTAL LARVICIDING</b>		N/A	N/A	<b>N/A</b>	<b>102,283.39</b>	<b>163,472.78</b>	<b>N/A</b>	<b>N/A</b>	<b>45</b>