

# Gypchek Results for: Beltsville Agricultural Research Center

2003

State	MD	Wind	0
Ownership	Other Federal	Temp	53
Block Name	10	Rel. Humidity	70
No. of Acres	379	Pct Block Defoliate	0
Pre-trt em/ac	1990	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	90% 1st, 10% 2nd	Blade Angle	35
Fol. Expansion	54	VRU	11
		Comments	

State	MD	Wind	2-3
Ownership	Other Federal	Temp	64
Block Name	11	Rel. Humidity	83
No. of Acres	54	Pct Block Defoliate	0
Pre-trt em/ac	1990	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	90% 1st, 10% 2nd	Blade Angle	35
Fol. Expansion	54	VRU	11
		Comments	

State	MD	Wind	3-6
Ownership	Other Federal	Temp	47
Block Name	2	Rel. Humidity	52
No. of Acres	2	Pct Block Defoliate	0
Pre-trt em/ac	740	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	90% 1st, 10% 2nd	Blade Angle	35
Fol. Expansion	54	VRU	11
		Comments	

State	MD	Wind	3-6
Ownership	Other Federal	Temp	47
Block Name	3	Rel. Humidity	52
No. of Acres	2	Pct Block Defoliate	0
Pre-trt em/ac	7120	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	90% 1st, 10% 2nd	Blade Angle	35
Fol. Expansion	54	VRU	11
		Comments	

State	MD	Wind	3-6
Ownership	Other Federal	Temp	47
Block Name	4	Rel. Humidity	52
No. of Acres	6	Pct Block Defoliate	0
Pre-trt em/ac	520	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	90% 1st, 10% 2nd	Blade Angle	35
Fol. Expansion	54	VRU	11
		Comments	

# Gypchek Results for: Beltsville Agricultural Research Center

2003

State	MD	Wind	3-6
Ownership	Other Federal	Temp	47
Block Name	5	Rel. Humidity	52
No. of Acres	7	Pct Block Defoliate	0
Pre-trt em/ac	4940	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	90% 1st, 10% 2nd	Blade Angle	35
Fol. Expansion	54	VRU	11
		Comments	

State	MD	Wind	0-1
Ownership	Other Federal	Temp	58
Block Name	6	Rel. Humidity	65
No. of Acres	221	Pct Block Defoliate	0
Pre-trt em/ac	2180	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	46% 1st, 54% 2nd	Blade Angle	35
Fol. Expansion	69	VRU	11
		Comments	

State	MD	Wind	3-6
Ownership	Other Federal	Temp	61
Block Name	8	Rel. Humidity	51
No. of Acres	34	Pct Block Defoliate	0
Pre-trt em/ac	1707	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	90% 1st, 10% 2nd	Blade Angle	35
Fol. Expansion	54	VRU	11
		Comments	

State	MD	Wind	2-4
Ownership	Other Federal	Temp	63
Block Name	9	Rel. Humidity	85
No. of Acres	193	Pct Block Defoliate	0
Pre-trt em/ac	810	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	90% 1st, 10% 2nd	Blade Angle	35
Fol. Expansion	54	VRU	11
		Comments	

# Gypchek Results for: Blue Ridge Parkway

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## 1990

State	VA	Wind	
Ownership	Other Federal	Temp	
Block Name	Yankee Horse Ridge	Rel. Humidity	
No. of Acres	0	Pct Block Defoliate	0
Pre-trt em/ac	0	Post-trt em/ac	0
Dose	0	Fungus.	No
Carrier/Standar	Standard	Aircraft_Type	Rotary
No. of Apps.	2	Nozzle Type	Micronair
Larval Insta		Blade Angle	
Fol. Expansion		VRU	
		Comments	

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## 1991

State	VA	Wind	
Ownership	Other Federal	Temp	
Block Name	Humpback Rocks, Yankee Horse Ridge, Love Bug	Rel. Humidity	
No. of Acres	346	Pct Block Defoliate	0
Pre-trt em/ac	1700	Post-trt em/ac	0
Dose	0	Fungus.	No
Carrier/Standar	Standard	Aircraft_Type	Rotary
No. of Apps.	2	Nozzle Type	Micronair
Larval Insta		Blade Angle	
Fol. Expansion		VRU	
		Comments	

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## 1995

State	VA	Wind	
Ownership	Other Federal	Temp	
Block Name	Reed's Gap	Rel. Humidity	
No. of Acres	66	Pct Block Defoliate	0
Pre-trt em/ac		Post-trt em/ac	
Dose	2 X 10 (11)	Fungus.	Yes
Carrier/Standar	Standard	Aircraft_Type	
No. of Apps.	2	Nozzle Type	
Larval Insta		Blade Angle	
Fol. Expansion		VRU	
		Comments	

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# Gypchek Results for: Catoctin Mountain Park

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## 2002

<b>State</b>	MD	<b>Wind</b>	0-1
<b>Ownership</b>	Other Federal	<b>Temp</b>	46-62
<b>Block Name</b>	Catoctin	<b>Rel. Humidity</b>	67-89
<b>No. of Acres</b>	401	<b>Pct Block Defoliate</b>	11
<b>Pre-trt em/ac</b>	1644	<b>Post-trt em/ac</b>	998
<b>Dose</b>	4 X 10 (11)	<b>Fungus.</b>	No
<b>Carrier/Standar</b>	Carrier	<b>Aircraft_Type</b>	Bell 206
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Au7000
<b>Larval Insta</b>	1st; 45% 2nd; 55%	<b>Blade Angle</b>	35
<b>Fol. Expansion</b>	65%	<b>VRU</b>	
		<b>Comments</b>	44% population reduction, retreat 14%, static population

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## 2003

<b>State</b>	MD	<b>Wind</b>	4-6
<b>Ownership</b>	Other Federal	<b>Temp</b>	52
<b>Block Name</b>	1	<b>Rel. Humidity</b>	56
<b>No. of Acres</b>	67	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	1793	<b>Post-trt em/ac</b>	0
<b>Dose</b>	4 x 10 (11)	<b>Fungus.</b>	
<b>Carrier/Standar</b>	Carrier 038a	<b>Aircraft_Type</b>	Bell 205
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Micronair
<b>Larval Insta</b>	6% 1st, 78% 2nd, 16% 3rd	<b>Blade Angle</b>	35
<b>Fol. Expansion</b>	90	<b>VRU</b>	11
		<b>Comments</b>	

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# Gypchek Results for: Chesapeake Marshlands NWR Complex

## 1993

<b>State</b>	MD	<b>Wind</b>	
<b>Ownership</b>	Other Federal	<b>Temp</b>	
<b>Block Name</b>	Longfield Area	<b>Rel. Humidity</b>	
<b>No. of Acres</b>	158	<b>Pct Block Defoliate</b>	6 (moderate)
<b>Pre-trt em/ac</b>	5290	<b>Post-trt em/ac</b>	2939
<b>Dose</b>	2 X 10 (11)	<b>Fungus.</b>	No
<b>Carrier/Standar</b>	Standard	<b>Aircraft_Type</b>	Bell 47
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>	8004 Flat Fans (42)
<b>Larval Insta</b>	1-3; 40% 3rd on 2nd app.	<b>Blade Angle</b>	90
<b>Fol. Expansion</b>	20-60%	<b>VRU</b>	
		<b>Comments</b>	

## 1997

<b>State</b>	MD	<b>Wind</b>	
<b>Ownership</b>	Other Federal	<b>Temp</b>	
<b>Block Name</b>		<b>Rel. Humidity</b>	
<b>No. of Acres</b>	1329	<b>Pct Block Defoliate</b>	1 (moderate)
<b>Pre-trt em/ac</b>	1638	<b>Post-trt em/ac</b>	688
<b>Dose</b>	2 X 10 (11) 2gal/ac	<b>Fungus.</b>	No
<b>Carrier/Standar</b>	Standard	<b>Aircraft_Type</b>	Bell 204
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>	Au5000
<b>Larval Insta</b>	1-2; 8% 2nd on 2nd app.	<b>Blade Angle</b>	50
<b>Fol. Expansion</b>		<b>VRU</b>	13
		<b>Comments</b>	

## 2002

<b>State</b>	MD	<b>Wind</b>	4
<b>Ownership</b>	Other Federal	<b>Temp</b>	48
<b>Block Name</b>	Chesapeake Marshlands	<b>Rel. Humidity</b>	59
<b>No. of Acres</b>	603	<b>Pct Block Defoliate</b>	.3
<b>Pre-trt em/ac</b>	3056	<b>Post-trt em/ac</b>	719
<b>Dose</b>	4 X 10 (11)	<b>Fungus.</b>	No
<b>Carrier/Standar</b>	Carrier	<b>Aircraft_Type</b>	Bell 205
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Au5000
<b>Larval Insta</b>	1st; 21% 2nd; 70%; 3rd 9%	<b>Blade Angle</b>	35
<b>Fol. Expansion</b>	70%	<b>VRU</b>	13
		<b>Comments</b>	7% retreat in 2003, 80% population reduction, building population

## 2003

<b>State</b>	MD	<b>Wind</b>	calm
<b>Ownership</b>	Other Federal	<b>Temp</b>	65
<b>Block Name</b>	26	<b>Rel. Humidity</b>	72
<b>No. of Acres</b>	60	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	2221	<b>Post-trt em/ac</b>	16
<b>Dose</b>	4 x 10 (11)	<b>Fungus.</b>	
<b>Carrier/Standar</b>	Carrier 038a	<b>Aircraft_Type</b>	Bell 205
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Micronair
<b>Larval Insta</b>	100% 1st	<b>Blade Angle</b>	35
<b>Fol. Expansion</b>	60	<b>VRU</b>	11
		<b>Comments</b>	

# Gypchek Results for: Chesapeake Marshlands NWR Complex

2003

State	MD	Wind	2-3
Ownership	Other Federal	Temp	67
Block Name	39	Rel. Humidity	70
No. of Acres	11	Pct Block Defoliate	0
Pre-trt em/ac	920	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	100% 1st	Blade Angle	35
Fol. Expansion	60	VRU	11
		Comments	

State	MD	Wind	calm
Ownership	Other Federal	Temp	63
Block Name	51	Rel. Humidity	77
No. of Acres	33	Pct Block Defoliate	0
Pre-trt em/ac	3870	Post-trt em/ac	20
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	100% 1st	Blade Angle	35
Fol. Expansion	60	VRU	11
		Comments	

State	MD	Wind	1
Ownership	Other Federal	Temp	60
Block Name	62	Rel. Humidity	83
No. of Acres	326	Pct Block Defoliate	0
Pre-trt em/ac	3844	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	100% 1st	Blade Angle	35
Fol. Expansion	60	VRU	11
		Comments	

State	MD	Wind	3-5
Ownership	Other Federal	Temp	68
Block Name	66	Rel. Humidity	59
No. of Acres	315	Pct Block Defoliate	0
Pre-trt em/ac	1994	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	100% 1st	Blade Angle	35
Fol. Expansion	60	VRU	11
		Comments	

State	MD	Wind	calm
Ownership	Other Federal	Temp	63
Block Name	68	Rel. Humidity	77
No. of Acres	29	Pct Block Defoliate	0
Pre-trt em/ac	5112	Post-trt em/ac	140
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	100% 1st	Blade Angle	35
Fol. Expansion	60	VRU	11
		Comments	

# Gypchek Results for: Chesapeake Marshlands NWR Complex

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2003

State	MD	Wind	3-5
Ownership	Other Federal	Temp	68
Block Name	72	Rel. Humidity	59
No. of Acres	6	Pct Block Defoliate	0
Pre-trt em/ac	1994	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	100% 1st	Blade Angle	35
Fol. Expansion	60	VRU	11
		Comments	

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State	MD	Wind	2-3
Ownership	Other Federal	Temp	67
Block Name	77	Rel. Humidity	70
No. of Acres	19	Pct Block Defoliate	0
Pre-trt em/ac	1000	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	100% 1st	Blade Angle	35
Fol. Expansion	60	VRU	11
		Comments	

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# Gypchek Results for: Cuyahoga Valley NRA

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2000

<b>State</b>	OH	<b>Wind</b>	
<b>Ownership</b>	Other Federal	<b>Temp</b>	
<b>Block Name</b>		<b>Rel. Humidity</b>	
<b>No. of Acres</b>	800	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	5994	<b>Post-trt em/ac</b>	0
<b>Dose</b>	2 X 10 (11)	<b>Fungus.</b>	Yes
<b>Carrier/Standar</b>	Carrier 038	<b>Aircraft_Type</b>	Turbine Thrush; Turbine AgCat
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>	Au5000
<b>Larval Insta</b>	1-3	<b>Blade Angle</b>	
<b>Fol. Expansion</b>	30-80%	<b>VRU</b>	13
		<b>Comments</b>	

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# Gypchek Results for: Delaware

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## 1995

<b>State</b>	DE	<b>Wind</b>	6
<b>Ownership</b>	Cooperative	<b>Temp</b>	64
<b>Block Name</b>	0324	<b>Rel. Humidity</b>	64
<b>No. of Acres</b>	95	<b>Pct Block Defoliate</b>	4 (light)
<b>Pre-trt em/ac</b>	3160	<b>Post-trt em/ac</b>	20
<b>Dose</b>	2 X 10 (11)	<b>Fungus.</b>	Yes
<b>Carrier/Standar</b>	Carrier 038	<b>Aircraft_Type</b>	Ag Husky
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>	Au5000
<b>Larval Insta</b>	1	<b>Blade Angle</b>	
<b>Fol. Expansion</b>	30%	<b>VRU</b>	
		<b>Comments</b>	

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## 1997

<b>State</b>	DE	<b>Wind</b>	<10
<b>Ownership</b>	Cooperative	<b>Temp</b>	
<b>Block Name</b>	1	<b>Rel. Humidity</b>	
<b>No. of Acres</b>	131	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	420	<b>Post-trt em/ac</b>	
<b>Dose</b>	4 X 10 (11)	<b>Fungus.</b>	Yes, statewide
<b>Carrier/Standar</b>	Carrier 038 + Bond	<b>Aircraft_Type</b>	Bell 206
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Au5000
<b>Larval Insta</b>	ideal	<b>Blade Angle</b>	
<b>Fol. Expansion</b>	ideal	<b>VRU</b>	
		<b>Comments</b>	Statewide epizootics

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## 1998

<b>State</b>	DE	<b>Wind</b>	<10
<b>Ownership</b>	Cooperative	<b>Temp</b>	ideal
<b>Block Name</b>	1	<b>Rel. Humidity</b>	ideal
<b>No. of Acres</b>	370	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	520	<b>Post-trt em/ac</b>	0
<b>Dose</b>	4 X 10 (11)	<b>Fungus.</b>	Yes
<b>Carrier/Standar</b>	Carrier 038 + Bond	<b>Aircraft_Type</b>	Bell 206
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Au7000
<b>Larval Insta</b>	1-2	<b>Blade Angle</b>	
<b>Fol. Expansion</b>	20-40%	<b>VRU</b>	
		<b>Comments</b>	Statewide epizootics

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# Gypchek Results for: George Washington

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1995

State	VA	Wind	3-4
Ownership	National Forest	Temp	72
Block Name	Todd Lake	Rel. Humidity	46
No. of Acres	130	Pct Block Defoliate	0
Pre-trt em/ac	1704	Post-trt em/ac	8
Dose	2 X 10 (11)	Fungus.	Yes
Carrier/Standar	Carrier 038	Aircraft_Type	Bell 206
No. of Apps.	2	Nozzle Type	Au5000
Larval Insta	2	Blade Angle	45
Fol. Expansion	30%	VRU	
		Comments	

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# Gypchek Results for: George Washington/Jefferson

## 1997

State	VA	Wind	
Ownership	National Forest	Temp	
Block Name	Butler's Blocks	Rel. Humidity	
No. of Acres	1500	Pct Block Defoliate	N/A
Pre-trt em/ac		Post-trt em/ac	
Dose	2 X 10 (11)	Fungus.	
Carrier/Standar	Carrier 038	Aircraft_Type	Bell 206
No. of Apps.	2	Nozzle Type	Au5000
Larval Insta		Blade Angle	45
Fol. Expansion		VRU	
		Comments	

## 1998

State	VA	Wind	
Ownership	National Forest	Temp	
Block Name	Butler's Blocks	Rel. Humidity	
No. of Acres	1500	Pct Block Defoliate	N/A
Pre-trt em/ac		Post-trt em/ac	N/A
Dose	2 X 10 (11)	Fungus.	N/A
Carrier/Standar	Carrier 038	Aircraft_Type	Bell 206
No. of Apps.	1	Nozzle Type	Au5000
Larval Insta	2	Blade Angle	45
Fol. Expansion	30%	VRU	
		Comments	

## 2002

State	VA	Wind	
Ownership	National Forest	Temp	
Block Name	Lake Moomaw	Rel. Humidity	
No. of Acres	265	Pct Block Defoliate	0
Pre-trt em/ac		Post-trt em/ac	0
Dose	4 X 10 (11)	Fungus.	
Carrier/Standar	Carrier	Aircraft_Type	Bell 206
No. of Apps.	1	Nozzle Type	Au5000
Larval Insta		Blade Angle	
Fol. Expansion		VRU	
		Comments	

## 2003

State	VA	Wind	3-5
Ownership	National Forest	Temp	68
Block Name	Parker's Gap	Rel. Humidity	75
No. of Acres	580	Pct Block Defoliate	0
Pre-trt em/ac	>4000	Post-trt em/ac	<5
Dose	2 x 10 (11)	Fungus.	yes
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 206
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	1-3	Blade Angle	35
Fol. Expansion	>50%	VRU	11
		Comments	Two apps were planned, but only received one appl. It was a most difficult year with rainy weather. Also used Bond at 1% added to Carrier.

# Gypchek Results for: Goddard SFC, NRCS

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2003

State	MD	Wind	1-2
Ownership	Other Federal	Temp	56
Block Name	7	Rel. Humidity	65
No. of Acres	113	Pct Block Defoliate	0
Pre-trt em/ac	680	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	46% 1st, 54% 2nd	Blade Angle	35
Fol. Expansion	69	VRU	11
		Comments	

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# Gypchek Results for: Great Falls Area

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## 1995

State	VA	Wind	
Ownership	Other Federal	Temp	
Block Name		Rel. Humidity	
No. of Acres	300	Pct Block Defoliate	0
Pre-trt em/ac	880-1040	Post-trt em/ac	0
Dose	2 X 10 (11)	Fungus.	No
Carrier/Standar	Standard	Aircraft_Type	
No. of Apps.	2	Nozzle Type	
Larval Insta		Blade Angle	
Fol. Expansion		VRU	
		Comments	

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## 2002

State	MD	Wind	1-2
Ownership	Other Federal	Temp	38-47
Block Name	Great Falls	Rel. Humidity	58-84
No. of Acres	298	Pct Block Defoliate	0
Pre-trt em/ac	2816	Post-trt em/ac	84
Dose	4 X 10 (11)	Fungus.	Yes
Carrier/Standar	Carrier	Aircraft_Type	Bell 206
No. of Apps.	1	Nozzle Type	Au7000
Larval Insta	1st; 20% 2nd; 74%; 3rd 6%	Blade Angle	35
Fol. Expansion	65%	VRU	
		Comments	97% population reduction, building population

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# Gypchek Results for: Greenbelt Park

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1997

<b>State</b>	MD	<b>Wind</b>	
<b>Ownership</b>	Other Federal	<b>Temp</b>	
<b>Block Name</b>		<b>Rel. Humidity</b>	
<b>No. of Acres</b>	860	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	3474	<b>Post-trt em/ac</b>	8
<b>Dose</b>	2 X 10 (11) 2gal/ac	<b>Fungus.</b>	Yes
<b>Carrier/Standar</b>	Standard	<b>Aircraft_Type</b>	Bell 204
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>	Au5000
<b>Larval Insta</b>	1-2; 66% 2nd on 2nd app.	<b>Blade Angle</b>	50
<b>Fol. Expansion</b>	25-75	<b>VRU</b>	13
		<b>Comments</b>	

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# Gypchek Results for: Greenbelt Park/BW Parkway

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2003

State	MD	Wind	3-6
Ownership	Other Federal	Temp	47
Block Name	1	Rel. Humidity	52
No. of Acres	375	Pct Block Defoliate	0
Pre-trt em/ac	3631	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	90% 1st, 10% 2nd	Blade Angle	35
Fol. Expansion	54	VRU	11
		Comments	

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# Gypchek Results for: Harpers Ferry NHP

## 2001

<b>State</b>	MD	<b>Wind</b>	0-5
<b>Ownership</b>	Other Federal	<b>Temp</b>	58-62
<b>Block Name</b>	Maryland Heights	<b>Rel. Humidity</b>	48-68
<b>No. of Acres</b>	705	<b>Pct Block Defoliate</b>	24 (moderate/heavy)
<b>Pre-trt em/ac</b>	12250	<b>Post-trt em/ac</b>	
<b>Dose</b>	3.75 X 10 (11)	<b>Fungus.</b>	Yes
<b>Carrier/Standar</b>	Carrier 038A	<b>Aircraft_Type</b>	Bell 205
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>	Tee Jet
<b>Larval Insta</b>	1-2	<b>Blade Angle</b>	
<b>Fol. Expansion</b>	30-80%	<b>VRU</b>	Plate 4916-147
		<b>Comments</b>	

<b>State</b>	VA	<b>Wind</b>	calm
<b>Ownership</b>	Other Federal	<b>Temp</b>	52-65
<b>Block Name</b>	Loudon Heights	<b>Rel. Humidity</b>	67-69
<b>No. of Acres</b>	216	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	2280	<b>Post-trt em/ac</b>	
<b>Dose</b>	3.75 X 10 (11)	<b>Fungus.</b>	Yes
<b>Carrier/Standar</b>	Carrier 038A	<b>Aircraft_Type</b>	Bell 205
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>	Tee Jet
<b>Larval Insta</b>	1-2	<b>Blade Angle</b>	
<b>Fol. Expansion</b>	30-80%	<b>VRU</b>	Plate 4916-147
		<b>Comments</b>	

<b>State</b>	WV	<b>Wind</b>	1-2
<b>Ownership</b>	Other Federal	<b>Temp</b>	76-78
<b>Block Name</b>	Short Hill	<b>Rel. Humidity</b>	48-60
<b>No. of Acres</b>	273	<b>Pct Block Defoliate</b>	3 (moderate/heavy)
<b>Pre-trt em/ac</b>	7335	<b>Post-trt em/ac</b>	
<b>Dose</b>	3.75 X 10 (11)	<b>Fungus.</b>	Yes
<b>Carrier/Standar</b>	Carrier 038A	<b>Aircraft_Type</b>	Bell 205
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>	Tee Jet
<b>Larval Insta</b>	1-2	<b>Blade Angle</b>	
<b>Fol. Expansion</b>	30-80%	<b>VRU</b>	Plate 4916-147
		<b>Comments</b>	

## 2002

<b>State</b>	MD	<b>Wind</b>	1-4
<b>Ownership</b>	Other Federal	<b>Temp</b>	43-51
<b>Block Name</b>	Harpers Ferry	<b>Rel. Humidity</b>	53-72
<b>No. of Acres</b>	250	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	882	<b>Post-trt em/ac</b>	0
<b>Dose</b>	4 X 10 (11)	<b>Fungus.</b>	Yes
<b>Carrier/Standar</b>	Carrier	<b>Aircraft_Type</b>	Bell 206
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Au7000
<b>Larval Insta</b>	1st; 43% 2nd; 57%	<b>Blade Angle</b>	35
<b>Fol. Expansion</b>	35%	<b>VRU</b>	
		<b>Comments</b>	Declining population

# Gypchek Results for: Legend Lake

## 2002

<b>State</b>	WI	<b>Wind</b>	1-3
<b>Ownership</b>	Private	<b>Temp</b>	
<b>Block Name</b>	Block 1	<b>Rel. Humidity</b>	
<b>No. of Acres</b>	1400	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	2753	<b>Post-trt em/ac</b>	10-20
<b>Dose</b>	4 X 10 (11)	<b>Fungus.</b>	
<b>Carrier/Standar</b>	Carrier 038	<b>Aircraft_Type</b>	Air Tractor 502
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Au5000
<b>Larval Insta</b>	1st - 100% 3 days before spraying	<b>Blade Angle</b>	
<b>Fol. Expansion</b>	Stage VII	<b>VRU</b>	
		<b>Comments</b>	Total acres for 4 blocks - 1400. A near perfect day for gypchek spraying. Legend Lake residents and County Forester were very impressed with its efficacy.

<b>State</b>	WI	<b>Wind</b>	1-3
<b>Ownership</b>	Private	<b>Temp</b>	
<b>Block Name</b>	Block 2	<b>Rel. Humidity</b>	
<b>No. of Acres</b>	0	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	1176	<b>Post-trt em/ac</b>	10-20
<b>Dose</b>	4 X 10 (11)	<b>Fungus.</b>	
<b>Carrier/Standar</b>	Carrier 038	<b>Aircraft_Type</b>	Air Tractor 502
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Au5000
<b>Larval Insta</b>	1st - 100% 3 days before spraying	<b>Blade Angle</b>	
<b>Fol. Expansion</b>	Stage VII	<b>VRU</b>	
		<b>Comments</b>	Total acres for 4 blocks - 1400. A near perfect day for gypchek spraying. Legend Lake residents and County Forester were very impressed with its efficacy.

<b>State</b>	WI	<b>Wind</b>	1-3
<b>Ownership</b>	Private	<b>Temp</b>	
<b>Block Name</b>	Block 3	<b>Rel. Humidity</b>	
<b>No. of Acres</b>	0	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	2422	<b>Post-trt em/ac</b>	10-20
<b>Dose</b>	4 X 10 (11)	<b>Fungus.</b>	
<b>Carrier/Standar</b>	Carrier 038	<b>Aircraft_Type</b>	Air Tractor 502
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Au5000
<b>Larval Insta</b>	1st - 100% 3 days before spraying	<b>Blade Angle</b>	
<b>Fol. Expansion</b>	Stage VII	<b>VRU</b>	
		<b>Comments</b>	Total acres for 4 blocks - 1400. A near perfect day for gypchek spraying. Legend Lake residents and County Forester were very impressed with its efficacy.

<b>State</b>	WI	<b>Wind</b>	1-3
<b>Ownership</b>	Private	<b>Temp</b>	
<b>Block Name</b>	Block 4	<b>Rel. Humidity</b>	
<b>No. of Acres</b>	0	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	1507	<b>Post-trt em/ac</b>	10-20
<b>Dose</b>	4 X 10 (11)	<b>Fungus.</b>	
<b>Carrier/Standar</b>	Carrier 038	<b>Aircraft_Type</b>	Air Tractor 502
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Au5000
<b>Larval Insta</b>	1st - 100% 3 days before spraying	<b>Blade Angle</b>	
<b>Fol. Expansion</b>	Stage VII	<b>VRU</b>	
		<b>Comments</b>	Total acres for 4 blocks - 1400. A near perfect day for gypchek spraying. Legend Lake residents and County Forester were very impressed with its efficacy.

# Gypchek Results for: Michigan

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2001

State	MI	Wind	
Ownership	Cooperative	Temp	
Block Name		Rel. Humidit	
No. of Acres	559	Pct Block Defoliate	0
Pre-trt em/ac		Post-trt em/ac	0
Dose	2 X 10 (11)	Fungus.	
Carrier/Standar	Carrier	Aircraft_Type	
No. of Apps.	1	Nozzle Type	
Larval Insta		Blade Angle	
Fol. Expansion		VRU	
		Comments	

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# Gypchek Results for: Monocacy National Battlefield

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2003

State	MD	Wind	0-2
Ownership	Other Federal	Temp	70
Block Name	1	Rel. Humidity	80
No. of Acres	40	Pct Block Defoliate	0
Pre-trt em/ac	1067	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	24% 1st, 75% 2nd, 1% 3rd	Blade Angle	35
Fol. Expansion	77	VRU	11
		Comments	

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# Gypchek Results for: Monongahela

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## 1993

<b>State</b>	WV	<b>Wind</b>		
<b>Ownership</b>	National Forest	<b>Temp</b>		
<b>Block Name</b>		<b>Rel. Humidity</b>		
<b>No. of Acres</b>	2725	<b>Pct Block Defoliate</b>	43	(success rate)
<b>Pre-trt em/ac</b>	1568	<b>Post-trt em/ac</b>	0	(10% success rate)
<b>Dose</b>	2 X 10 (11)	<b>Fungus.</b>		
<b>Carrier/Standar</b>	Standard (1/2 gal/ac)	<b>Aircraft_Type</b>		
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>		
<b>Larval Insta</b>		<b>Blade Angle</b>		
<b>Fol. Expansion</b>		<b>VRU</b>		
		<b>Comments</b>	(1 out of 5 blocks successful) Failure due to 5 days between treatment on two blocks, high winds >10 mph during treatment, and 1/2 gal/ac.	

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## 1994

<b>State</b>	WV	<b>Wind</b>		
<b>Ownership</b>	National Forest	<b>Temp</b>		
<b>Block Name</b>		<b>Rel. Humidity</b>		
<b>No. of Acres</b>	4915	<b>Pct Block Defoliate</b>	0	(100% success rate)
<b>Pre-trt em/ac</b>	1087	<b>Post-trt em/ac</b>	98	(73% success rate)
<b>Dose</b>	2 X 10 (11)	<b>Fungus.</b>		
<b>Carrier/Standar</b>	Carrier 244	<b>Aircraft_Type</b>	Piston Ag Cat, Domader	
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>	Hi Tek and Flat Fans	
<b>Larval Insta</b>	1-2	<b>Blade Angle</b>		
<b>Fol. Expansion</b>	30-60%	<b>VRU</b>		
		<b>Comments</b>	(8 blocks treated) Severe sedimentation in the Carrier. Had to use ice augers to mix the carrier. Same Carrier used on field tested plots in Virginia. Complete failure on all treatment blocks.	

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## 1995

<b>State</b>	WV	<b>Wind</b>		
<b>Ownership</b>	National Forest	<b>Temp</b>		
<b>Block Name</b>		<b>Rel. Humidity</b>		
<b>No. of Acres</b>	14189	<b>Pct Block Defoliate</b>	0	(100% success rate)
<b>Pre-trt em/ac</b>	2170	<b>Post-trt em/ac</b>	46	(100% success rate)
<b>Dose</b>	2 X 10 (11)	<b>Fungus.</b>	Yes	
<b>Carrier/Standar</b>	Carrier 038	<b>Aircraft_Type</b>	Thrush	
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>	8004 Flat Fans	
<b>Larval Insta</b>	1	<b>Blade Angle</b>		
<b>Fol. Expansion</b>	25-30%	<b>VRU</b>		
		<b>Comments</b>	(14 blocks treated)	

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# Gypchek Results for: Morgantown

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2002

<b>State</b>	WV	<b>Wind</b>	<1
<b>Ownership</b>	Private	<b>Temp</b>	53-65
<b>Block Name</b>	Morgantown	<b>Rel. Humidity</b>	53
<b>No. of Acres</b>	1300	<b>Pct Block Defoliate</b>	0      burlap banded trees - 1 - <
<b>Pre-trt em/ac</b>	1480	<b>Post-trt em/ac</b>	0      See Comments
<b>Dose</b>	4 X 10 (11)	<b>Fungus.</b>	Yes
<b>Carrier/Standar</b>	Carrier	<b>Aircraft_Type</b>	Turbine Thrush (N4206P)
<b>No. of Apps.</b>	3	<b>Nozzle Type</b>	Micronair AU5000
<b>Larval Insta</b>	1st; 80% 2nd; 20%	<b>Blade Angle</b>	5th notch setting
<b>Fol. Expansion</b>	30% RO; 10 WO	<b>VRU</b>	not used - 234 disc setting
		<b>Comments</b>	Controls crashed too. Egg mass Counts under burlap bands only - Treatment 1 - #new em/10 bands=1; Treatment 2 - #new em/10 bands=0; Treatment 3 - #new em/10 bands=0; Control - #new em/10 bands = 3

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# Gypchek Results for: Nantahala

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## 1998

<b>State</b>	VA	<b>Wind</b>	
<b>Ownership</b>	National Forest	<b>Temp</b>	
<b>Block Name</b>	Highlands Eradication Area	<b>Rel. Humidity</b>	
<b>No. of Acres</b>	461	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	N/A	<b>Post-trt em/ac</b>	N/A
<b>Dose</b>	5 X 10 (11)	<b>Fungus.</b>	N/A
<b>Carrier/Standar</b>	Carrier 038	<b>Aircraft_Type</b>	Turbo Thrush
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>	Au5000
<b>Larval Insta</b>	2	<b>Blade Angle</b>	
<b>Fol. Expansion</b>	30%	<b>VRU</b>	
		<b>Comments</b>	

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## 1999

<b>State</b>	VA	<b>Wind</b>	
<b>Ownership</b>	National Forest	<b>Temp</b>	
<b>Block Name</b>	Highlands Eradication Area	<b>Rel. Humidity</b>	
<b>No. of Acres</b>	440	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	N/A	<b>Post-trt em/ac</b>	N/A
<b>Dose</b>	5 X 10 (11)	<b>Fungus.</b>	N/A
<b>Carrier/Standar</b>	Carrier 038	<b>Aircraft_Type</b>	Bell 205
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>	Au5000
<b>Larval Insta</b>	2	<b>Blade Angle</b>	45
<b>Fol. Expansion</b>	40%	<b>VRU</b>	
		<b>Comments</b>	

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# Gypchek Results for: New Jersey

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1993

<b>State</b>	NJ	<b>Wind</b>	
<b>Ownership</b>	Other Federal	<b>Temp</b>	
<b>Block Name</b>		<b>Rel. Humidity</b>	
<b>No. of Acres</b>	220	<b>Pct Block Defoliate</b>	1 (moderate)
<b>Pre-trt em/ac</b>	1966	<b>Post-trt em/ac</b>	245
<b>Dose</b>	2 X 10 (11)	<b>Fungus.</b>	No
<b>Carrier/Standar</b>	Standard	<b>Aircraft_Type</b>	Bell 47
<b>No. of Apps.</b>	2	<b>Nozzle Type</b>	8004 Flat Fans (42)
<b>Larval Insta</b>	1-3; 20% 3rd on 2nd app.	<b>Blade Angle</b>	90
<b>Fol. Expansion</b>	40-70%	<b>VRU</b>	
		<b>Comments</b>	

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# Gypchek Results for: Nicolet

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2002

<b>State</b>	WI	<b>Wind</b>	1-3
<b>Ownership</b>	National Forest	<b>Temp</b>	
<b>Block Name</b>	Boulder Lake 1	<b>Rel. Humidity</b>	
<b>No. of Acres</b>	250	<b>Pct Block Defoliate</b>	0
<b>Pre-trt em/ac</b>	300	<b>Post-trt em/ac</b>	40
<b>Dose</b>	4 X 10 (11)	<b>Fungus.</b>	
<b>Carrier/Standar</b>	Carrier 038	<b>Aircraft_Type</b>	Air Tractor 502
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Au5000
<b>Larval Insta</b>	1st - 100% 3 days before spraying	<b>Blade Angle</b>	
<b>Fol. Expansion</b>	Stage VII	<b>VRU</b>	not known
		<b>Comments</b>	

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# Gypchek Results for: Ohio

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## 1994

State	OH	Wind	3
Ownership	Cooperative	Temp	50
Block Name		Rel. Humidity	60
No. of Acres	636	Pct Block Defoliate	100 (light)
Pre-trt em/ac	2056	Post-trt em/ac	67
Dose	2 X 10 (11)	Fungus.	No
Carrier/Standar	Standard	Aircraft_Type	Jet Ranger
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	2	Blade Angle	
Fol. Expansion	30%	VRU	
		Comments	

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## 1996

State	OH	Wind	30
Ownership	Cooperative	Temp	50
Block Name	1000	Rel. Humidity	60
No. of Acres	450	Pct Block Defoliate	100 (60% light and 40% moder)
Pre-trt em/ac	1927	Post-trt em/ac	650
Dose	2 X 10 (11)	Fungus.	No
Carrier/Standar	Standard	Aircraft_Type	Jet Ranger
No. of Apps.	1	Nozzle Type	Au5000
Larval Insta	2	Blade Angle	
Fol. Expansion	30%	VRU	
		Comments	

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## 2000

State	OH	Wind	3/3
Ownership	Cooperative	Temp	63/50
Block Name	133072	Rel. Humidity	75/69
No. of Acres	51	Pct Block Defoliate	100 (light)
Pre-trt em/ac	1927	Post-trt em/ac	40
Dose	2 X 10 (11)	Fungus.	Yes
Carrier/Standar	Carrier 038	Aircraft_Type	Turbine Thrush
No. of Apps.	2	Nozzle Type	Au5000
Larval Insta	2 (1st app); 3 (2nd app)	Blade Angle	
Fol. Expansion	30-40%	VRU	13
		Comments	

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# Gypchek Results for: Patuxent Research Refuge

2003

State	MD	Wind	0-6
Ownership	Other Federal	Temp	72
Block Name	13	Rel. Humidity	75
No. of Acres	583	Pct Block Defoliate	0
Pre-trt em/ac	3120	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	90% 1st, 10% 2nd	Blade Angle	35
Fol. Expansion	54	VRU	11
		Comments	

State	MD	Wind	0-3
Ownership	Other Federal	Temp	62
Block Name	14	Rel. Humidity	56
No. of Acres	422	Pct Block Defoliate	0
Pre-trt em/ac	1100	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	46% 1st, 54% 2nd	Blade Angle	35
Fol. Expansion	69	VRU	11
		Comments	

State	MD	Wind	0-6
Ownership	Other Federal	Temp	62
Block Name	15	Rel. Humidity	63
No. of Acres	1972	Pct Block Defoliate	0
Pre-trt em/ac	3014	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	42% 1st, 59% 2nd	Blade Angle	35
Fol. Expansion	77	VRU	11
		Comments	

# Gypchek Results for: Piscataway Park

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1996

State	PA	Wind	
Ownership	Other Federal	Temp	
Block Name		Rel. Humidity	
No. of Acres	92	Pct Block Defoliate	0
Pre-trt em/ac	3000	Post-trt em/ac	0
Dose	2 X 10 (11)	Fungus.	Yes
Carrier/Standar	Standard	Aircraft_Type	At 802
No. of Apps.	2	Nozzle Type	8010 Flat Fans
Larval Insta		Blade Angle	
Fol. Expansion		VRU	
		Comments	

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# Gypchek Results for: Shenandoah National Park

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## 1989

State	VA	Wind	
Ownership	Other Federal	Temp	
Block Name	Matthews Arm	Rel. Humidity	
No. of Acres	600	Pct Block Defoliate	0
Pre-trt em/ac	0	Post-trt em/ac	0
Dose	0	Fungus.	No
Carrier/Standar	Standard	Aircraft_Type	
No. of Apps.	2	Nozzle Type	
Larval Insta		Blade Angle	
Fol. Expansion		VRU	
		Comments	

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## 1990

State	VA	Wind	
Ownership	Other Federal	Temp	
Block Name	The Limberlost	Rel. Humidity	
No. of Acres	100	Pct Block Defoliate	0
Pre-trt em/ac	0	Post-trt em/ac	0
Dose	0	Fungus.	No
Carrier/Standar	Standard	Aircraft_Type	Rotary
No. of Apps.	2	Nozzle Type	Micronair
Larval Insta		Blade Angle	
Fol. Expansion		VRU	
		Comments	

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# Gypchek Results for: Sleeping Bear Dunes National Lakeshore

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## 2004

<b>State</b>	MI	<b>Wind</b>	N 4-8
<b>Ownership</b>	Other Federal	<b>Temp</b>	57
<b>Block Name</b>	Platte River CG	<b>Rel. Humidity</b>	76
<b>No. of Acres</b>	112	<b>Pct Block Defoliated</b>	0
<b>Pre-trt em/ac</b>	714	<b>Post-trt em/ac</b>	10      0
<b>Dose</b>	4 x 10 (11)	<b>Fungus.</b>	Yes
<b>Carrier/Standard</b>	Carrier 038a	<b>Aircraft_Type</b>	Turbine Thrush
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Micronair
<b>Larval Instar</b>	25% 1, 75% 2nd	<b>Blade Angle</b>	35
<b>Fol. Expansion</b>	70-100%	<b>VRU</b>	
		<b>Comments</b>	

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<b>State</b>	MI	<b>Wind</b>	N 4-8
<b>Ownership</b>	Other Federal	<b>Temp</b>	57
<b>Block Name</b>	Stocking Scenic Dr.	<b>Rel. Humidity</b>	76
<b>No. of Acres</b>	569	<b>Pct Block Defoliated</b>	0
<b>Pre-trt em/ac</b>	1747	<b>Post-trt em/ac</b>	3      0
<b>Dose</b>	4 x 10 (11)	<b>Fungus.</b>	Yes
<b>Carrier/Standard</b>	Carrier 038a	<b>Aircraft_Type</b>	Turbine Thrush
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Micronair
<b>Larval Instar</b>	25% 1, 75% 2nd	<b>Blade Angle</b>	35
<b>Fol. Expansion</b>	70-100%	<b>VRU</b>	
		<b>Comments</b>	

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<b>State</b>	MI	<b>Wind</b>	N 4-8
<b>Ownership</b>	Other Federal	<b>Temp</b>	57
<b>Block Name</b>	DH Day Campground	<b>Rel. Humidity</b>	76
<b>No. of Acres</b>	45	<b>Pct Block Defoliated</b>	0
<b>Pre-trt em/ac</b>	>4000	<b>Post-trt em/ac</b>	28      0
<b>Dose</b>	4 x 10 (11)	<b>Fungus.</b>	Yes
<b>Carrier/Standard</b>	Carrier 038a	<b>Aircraft_Type</b>	Turbine Thrush
<b>No. of Apps.</b>	1	<b>Nozzle Type</b>	Micronair
<b>Larval Instar</b>	25% 1, 75% 2nd	<b>Blade Angle</b>	35
<b>Fol. Expansion</b>	70-100%	<b>VRU</b>	
		<b>Comments</b>	

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# Gypchek Results for: US Secret Service

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2003

State	MD	Wind	1-2
Ownership	Other Federal	Temp	56
Block Name	12	Rel. Humidity	65
No. of Acres	91	Pct Block Defoliate	0
Pre-trt em/ac	847	Post-trt em/ac	0
Dose	4 x 10 (11)	Fungus.	
Carrier/Standar	Carrier 038a	Aircraft_Type	Bell 205
No. of Apps.	1	Nozzle Type	Micronair
Larval Insta	46% 1st, 54% 2nd	Blade Angle	35
Fol. Expansion	53	VRU	11
		Comments	

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# Gypchek Results for: West Virginia

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## 1995

State	WV	Wind	2
Ownership	Cooperative	Temp	69
Block Name	126	Rel. Humidity	77
No. of Acres	58	Pct Block Defoliate	0
Pre-trt em/ac	1420	Post-trt em/ac	0
Dose	2 X 10 (11)	Fungus.	Yes
Carrier/Standar	Carrier 038	Aircraft_Type	
No. of Apps.	1	Nozzle Type	
Larval Insta	2	Blade Angle	
Fol. Expansion	50%	VRU	
		Comments	

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## 1996

State	WV	Wind	
Ownership	Cooperative	Temp	
Block Name		Rel. Humidity	
No. of Acres	55	Pct Block Defoliate	0 (No results reported)
Pre-trt em/ac		Post-trt em/ac	(No results reported)
Dose	2 X 10 (11)	Fungus.	
Carrier/Standar	Carrier 038	Aircraft_Type	
No. of Apps.	2	Nozzle Type	
Larval Insta		Blade Angle	
Fol. Expansion		VRU	
		Comments	

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