

Summer Stress - Creeping Bentgrass and Annual Bluegrass 2002

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Summer Stress Syndrome has been associated with thinning and dying of turf during the warm summer months when turf goes under stress. It is especially problematic on low cut turf growing in poor environments. This includes greens growing in shaded areas or where there is limited air movement. Fungicides applied alone and in combination with other products on a preventive basis have been shown to prevent this decline from occurring. These fungicide combinations not only managed disease problems, but also seemed to create a more dense appearance and better color.

Bentgrass Summer Stress - 2002		
	Treatment and Rate/1000 sq ft	Interval (Days)
1A	Chipco Signature 8 oz +	April 15 +
1B	Chipco Signature 4 oz + Chipco 26GT 3 fl oz	14
2	Chipco Signature 4 oz + Triton 0.5 fl oz	14
3A	Chipco Signature 4 oz + Triton 1 fl oz 2 sprays, then	14 (2 apps only)
3B	Chipco Signature 4 oz + Chipco 26GT 3 fl oz 2 sprays, then	14 (2 apps only)
3C	Chipco Signature 4 oz + Daconil Ultrex 3.8 oz 2 sprays	14 (2 apps only)
4A	Chipco Signature 4 oz +	28
4B	Chipco 26GT 3 fl oz	14
5	Chipco Signature 4 oz + Daconil Ultrex 3.2 oz	14
6	Spectro 4 oz + Alliance 3 fl oz	14
7	Endorse 4 oz + Alliance 3 fl oz	14
8	Daconil Ultrex 3.2 oz.	14
9	Banner Maxx 0.5 fl oz + Heritage 0.2 oz + Primo Maxx 0.25 fl oz*	21
10	Banner Maxx 0.5 fl oz + Heritage 0.2 oz + Primo Maxx 0.25 fl oz*	14
11a	Primo Maxx 0.25 fl oz + Banner Maxx 1.0 fl oz + Daconil Ultrex 1.8 oz*	7-Jun
11b	Primo Maxx 0.25 fl oz + Subdue Maxx 0.5 fl oz + Daconil Ultrex 1.8 oz*	1-Jul
11c	Primo Maxx 0.25 fl oz + Banner Maxx 1.0 fl oz + Heritage 0.2 oz + Subdue Maxx 0.5 fl oz*	21-Jul
11d	Primo Maxx 0.25 fl oz + Banner Maxx 1.0 fl oz + Heritage 0.2 oz + Subdue Maxx 0.5 fl oz*	14-Aug
11e	Primo Maxx 0.25 fl oz + Banner Maxx 1.0 fl oz + Daconil Ultrex 1.8 oz*	7-Sep
12	Control	
13	0.5 gal Vital Reaction "A" + 0.5 gal V.R. "B" (in 4 gal)	6 weeks
14	1 quart V.R. "A" + 1 quart V.R. "B" (in 4 gal)	6 weeks
15	24 fl oz V.R. "A" + 24 fl oz V.R. "B" (in 4 gal)	6 weeks
16	1 pint V.R. "A" + 1 pint V.R. "B" (in 4 gal)	6 weeks

*Add 0.25 lb. N as ammonium sulfate



Bentgrass Summer Stress - 2002

	A	B	C	D	E	F	G	H
1	1	12	8	2	14	X	4	10
2	2	11	15	12	5	6	1	9
3	3	10	X	3	10	2	7	8
4	4	9	13	X	9	4	X	X
5	5	8	10	1	11	3	5	2
6	6	7	5	X	16	1	3	X
7	13	15	6	X	7	X	12	15
8	14	16	4	7	12	8	11	6
9	X	X	14	16	13	15	X	13
10	X	X	9	11	X	X	16	14

Annual Bluegrass Summer Stress - 2002

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1B	Chipco Signature 4 oz + Chipco 26GT 3 fl oz	14
2	Chipco Signature 4 oz + Triton 0.5 fl oz	14
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11d	Primo Maxx 0.25 fl oz + Banner Maxx 1.0 fl oz + Heritage 0.2 oz + Subdue Maxx 0.5 oz*	14-Aug
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Annual Bluegrass Summer Stress - 2002

	A	B	C	D	E	F	G	H
1	1	12	3	X	X	11	2	16
2	2	11	7	12	1	9	X	10
3	3	10	5	11	8	4	3	8
4	4	9	2	X	5	10	9	13
5	5	8	X	9	X	X	1	6
6	6	7	1	8	X	3	4	12
7	13	16	15	6	15	16	7	14
8	14	15	14	X	7	13	12R3	X
9	X	X	16	13	14	X	15	X
10	X	X	4	10	2	6	11	5