

Understanding Summer Stress on Annual Bluegrass

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Summer Stress Syndrome has been associated with thinning and dying of turf during the warm summer months. It is especially a problem on low cut turf growing in poor environments. This includes greens growing in shaded areas or where there is limited air movement. Fungicide combinations applied on a preventive basis have been shown to prevent this decline from occurring. These fungicide combinations not only managed disease problems, but also seem to make the turf have a more dense appearance.

Creeping Bentgrass

Treatment	Rate/1000 ft ²	Interval (Days)
1. Myconate + Terra fertilizer (22-4-7)	3 g + 0.5 #N	14 + 30
2. Myconate + Terra fertilizer (22-4-7)	6 g + 0.5 #N	14 + 30
3. Myconate + IBDU fertilizer (w/o P)	3 g + 0.5 #N	14 + 30
4. Myconate + IBDU fertilizer (w/o P)	6 g + 0.5 #N	14 + 30
5. IBDU (w/o P) control	0.5 #N	30
6. Terra fertilizer (22-4-7) control	0.5 #N	30
7. Unfertilized control	---	---
8. Nutri-Grow P+K + Dac. Ultrex	5 fl oz + 3.8 oz	14
9. Ch. Aliette Signature + Dac. Ultrex + Terra fertilizer (22-4-7)	4 oz + 3.8 oz + 14+ 0.5 #N	30

N[^]

	A	B	C	D	E	F	G
1	1	4		3	6	2	5
2	2	8	5	7	4		1
3	3		2	6	1	9	8
4	4	9	7		5	6	3
5	5	8	1	3	9	2	7
6	6	7	9		8		4

Annual Bluegrass

<u>Treatment</u>	<u>Rate/1000 ft²</u>	<u>Interval (Days)</u>
1. Nutri-Grow P+K + Dac. Ultrex	5 fl oz + 3.8 oz	14
2. Ch. Alette Signature + Dac. Ultrex + Terra fertilizer (22-4-7)	4 oz +3.8 oz + 14+ 0.5 #N	30
3. Terra fertilizer (22-4-7) control	0.5 #N	30
4. Unfertilized control	---	---

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	Rep A	Rep B	Rep C	Rep D	E
1	1	2	4	2	
2	2	4	3	1	
3	3	1	2	4	
4	4	3	1	3	