

TABLE 4A. 1999 MANAGEMENT - ON-SITE BENTGRASS TEST AT MURRIETA, CA (SCGA MEMBERS CLUB)

ESTABLISHMENT		FUNGICIDES			HERBICIDES		
Seeding date	Sept. 1997	Date(s)	Product	Rate (oz./M)	Date(s)	Product	Rate (oz./M)
Problems during	None	26-Jan	Chipco 26 (GT Flo)	8	None		
		2-Apr	Chipco 26 (GT Flo)	4			
FACTORS OF PLAY		21-Jun	Subdue (F)	2			
			Fore (WP)	8	INSECTICIDES		
Date opened for play	May 1998						
Date closed for play	not closed	5-Aug	Alliette	4	Date(s)	Product	Rate (oz./M)
Type of spikes allowed	metal,softspikes		Fore (WP)	8			
Uses of green	putting, chipping, bunker shots	7-Sep	Daconil 2787	5	12-Jul	Merit (75 WSP)	0.19
MOWING		14-Sep	Alliette	4	OTHER PRODUCTS		
			Fore (WP)	8			
Initial height	1/4"				Date(s)	Product	Rate (oz./M)
Current height	3/25"						
Frequency	7 days/week				None		
Type of mower	triplex						
Rollers used	Jacobsen Greensking V -						
Groomers used	triplex attachments for groomers and rollers						
NOTES/COMMENTS							
CULTIVATION							
Aerification - dates	3/15 - 1/4" hollow tine,						
Aerification - type	9/16 - 5/8" hollow tine, followed by topdressing (USGA spec.)						
Verticutting	monthly on Mar., Apr., May, Jun., Sept., Oct.						
Dates of topdressing	light to moderate - monthly on Apr., May, Jun., Jul., Sept., Oct., Nov.						
Other cultural practices	rolled and brushed for tournament dates						

Very high traffic practice green!

-Continued difficulty controlling Poa annua invasion due to the fact that existing golf course greens and fairways are predominantly Poa annua. Due to budget constraints, we were unable have a separate dedicated mower for the trial, however we made our best effort to rinse reels before mowing the trial green.

-We also hand picked Poa annua and made a one time spot application of "Round-up" with a tube spot applicator.

-Penn A-4 is very resistant to Poa annua invasion so far.

-Green is irrigated to prevent stress

-Green is flushed monthly w/ 6" of water due to high sodium levels

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TABLE 4A. (CONT'D) 1999 MANAGEMENT - ON-SITE BENTGRASS TEST AT MURRIETA, CA (SCGA MEMBERS CLUB)

FERTILIZATION			FERTILIZATION			FERTILIZATION		
Date(s)	Product	Rate (lbs./M)	Date(s)	Product	Rate (lbs./M)	Date(s)	Product	Rate (lbs./M)
11-Jan	Turf Partners 7-0-0	0.02 lbs. N	8-Apr	Turf Partners 1-0-0-8Ca		7-Sep	Turf Partners 1-0-23	0.07 lbs. K
	Turf Partners 1-0-23	0.07 lbs. K		Turf Partners 1-0-23	0.07 lbs. K		K-Power 13.75-0-46	0.13 lbs. K
	Turf Partners - Eco-Mag			Nutriculture 28-8-18	0.08 lbs. N		Sequestar - 13% Fe	
	Turf Partners 7-32-6	0.10 lbs. P		Nutriculture 24-0-0	0.07 lbs. N	14-Sep	Turf Partners 1-0-0-8Ca	
	Crown Tech. (FeSO4)		12-Apr	Best 18-3-18 (Polyon)	0.50 lbs. N		Turf Partners 1-0-23	0.07 lbs. K
16-Jan	Nutriculture 28-8-18	0.08 lbs. N	23-Apr	Nutriculture 28-8-18	0.08 lbs. N		Nutriculture 24-0-0	0.07 lbs. N
	Turf Partners 1-0-23	0.07 lbs. K		Turf Partners - Eco-Mag		20-Sep	Best 10-4-16	0.35 lbs. N
	Turf Partners 7-0-0	0.02 lbs. N		Crown Tech. (FeSO4)		4-Oct	Best 10-4-16	0.26 lbs. N
	Crown Tech. (FeSO4)			Turf Partners (Gypsum)		25-Oct	Turf Partners 1-0-23	0.10 lbs. K
	Turf Partners 7-32-6	0.10 lbs. P	28-Apr	Nutriculture 28-8-18	0.08 lbs. N		Nutriculture 28-8-18	0.08 lbs. N
26-Jan	Turf Partners 1-0-23	0.07 lbs. K		Turf Partners 1-0-23	0.07 lbs. K	9-Nov	K-Power 13.75-0-46	0.13 lbs. K
	Turf Partners 7-32-6	0.10 lbs. P		Turf Partners - Eco-Mag			Turf Partners 1-0-0-8Ca	
	Turf Partners 7-0-0	0.02 lbs. N		promot			Turf Partners 1-0-23	0.07 lbs. K
2-Feb	Best 10-4-16	1.02 lbs. N		Crown Tech. (FeSO4)			Crown Tech. (FeSO4)	
9-Feb	True Green 12-0-1	0.04 lbs. N	3-May	Nutriculture 24-0-0	0.07 lbs. N	11-Nov	Turf Partners 1-0-0-8Ca	
	Turf Partners 7-0-0	0.02 lbs. N		Crown Tech. (FeSO4)			Turf Partners 1-0-23	0.14 lbs. K
	Turf Partners - Eco-Mag		4-May	Best 18-3-18 (Polyon)	0.53 lbs. N		K-Power 13.75-0-46	0.13 lbs. K
	Crown Tech. (FeSO4)		10-May	Nutriculture 28-8-18	0.08 lbs. N		Nutriculture 20-20-20	0.06 lbs. N
17-Feb	Best 10-4-16	0.50 lbs. N		Crown Tech. (FeSO4)			Crown Tech. (FeSO4)	
22-Feb	Best 10-4-16	0.43 lbs. N		Turf Partners 1-0-23	0.04 lbs. K	29-Nov	Turf Partners 1-0-23	0.07 lbs. K
1-Mar	Nutriculture 28-8-18	0.08 lbs. N		Turf Partners - Eco-Mag			Turf Partners 1-0-0-8Ca	
	Turf Partners 1-0-23	0.07 lbs. K	21-May	Nutriculture 20-20-20	0.06 lbs. N		Nutriculture 28-8-18	0.08 lbs. N
	Turf Partners 1-0-0-8Ca			Turf Partners 1-0-23	0.04 lbs. K	2-Dec	Lebenon S.G. 20-0-20	0.46 lbs. N
	Turf Partners 7-32-6	0.10 lbs. P		Crown Tech. (FeSO4)		7-Dec	K-Power 13.75-0-46	0.13 lbs. K
	Turf Partners - Eco-Mag		27-May	Nutriculture 28-8-18	0.08 lbs. N		Turf Partners 1-0-23	0.07 lbs. K
	Crown Tech. (FeSO4)			Crown Tech. (FeSO4)			Turf Partners 1-0-0-8Ca	
4-Mar	Nutriculture 13-0-44	0.13 lbs. K	31-May	Nutriculture 28-8-18	0.08 lbs. N	8-Dec	Lebenon S.G. 20-0-20	0.63 lbs. N
	Nutriculture 20-20-20	0.06 lbs. N		Nutriculture 24-0-0	0.07 lbs. N	9-Dec	Turf Partners 1-0-0-8Ca	
	Turf Partners 1-0-0-8Ca		10-Jun	Nutriculture 24-0-0	0.07 lbs. N		Bio-Flora 8-0-0-8Ca	0.02 lbs. N
	Crown Tech. (FeSO4)			Turf Partners 1-0-23	0.14 lbs. K		Nutriculture 28-8-18	0.08 lbs. N
12-Mar	Turf Partners 1-0-23	0.07 lbs. K		Turf Partners 8% chelated Fe		14-Dec	Best 10-4-16	0.46 lbs. N
	Turf Partners 7-32-6	0.10 lbs. P	21-Jun	Turf Partners 1-0-23	0.07 lbs. K	20-Dec	Nutriculture 28-8-18	0.08 lbs. N
	Turf Partners 7-0-0	0.02 lbs. N		Nutriculture 24-0-0	0.07 lbs. N		Turf Partners 1-0-0-8Ca	
19-Mar	Nutriculture 20-20-20	0.06 lbs. N	22-Jun	Pursell 0-0-46	2.6 lbs. K		Turf Partners 1-0-23	0.07 lbs. K
	Nutriculture 13-0-44	0.13 lbs. K	25-Jun	Turf Partners (Gypsum)			Crown Tech. (FeSO4)	
	Turf Partners - Eco-Mag		6-Jul	Turf Partners 1-0-23	0.07 lbs. K	28-Dec	Turf Partners 1-0-23	0.07 lbs. K
	Crown Tech. (FeSO4)			Nutriculture 24-0-0	0.07 lbs. N		Turf Partners 1-0-0-8Ca	
29-Mar	Nutriculture 28-8-18	0.08 lbs. N	21-Jul	Pac. Ag. & Turf 0-0-25	0.08 lbs. K		Nutriculture 28-8-18	0.08 lbs. N
	Turf Partners 1-0-23	0.07 lbs. K		Nutriculture 24-0-0	0.10 lbs. N		Crown Tech. (FeSO4)	
	Turf Partners 7-32-6	0.10 lbs. P	16-Aug	Pac. Ag. & Turf 0-0-25	0.08 lbs. K			
	Crown Tech. (FeSO4)			Nutriculture 24-0-0	0.07 lbs. N			
2-Apr	Nutriculture 20-20-20	0.06 lbs. N	19-Aug	Turf Partners 1-0-23	0.07 lbs. K		TOTAL - 1999	8.34 lbs. N
	Nutriculture 24-0-0	0.07 lbs. N		Nutriculture 28-8-18	0.08 lbs. N			2.84 lbs. P
5-Apr	Best 10-4-16	0.50 lbs. N		Sequestar - 13% Fe				14.18 lbs. K

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