

TABLE 5A. 2016-17 MANAGEMENT - ON-SITE OVERSEEDING OF BERMUDAGRASS TEST AT RALEIGH, NC (LONNIE POOLE GOLF COURSE)

| SEEDBED PREPARATION   |   | Seeding date of 10/11/16 | FERTILIZATION |                  |                     |
|---|---|--------------------------|---------------|------------------|---------------------|
| Scalp down bermuda grass to .350" 1 day ahead of seeding, blow off debris |   |                          | Date(s)       | Product          | Rate (lbs./M)       |
|   |   |                          | 10/24/2016    | 18-24-12         | 11b. N/1000sq.ft.   |
| MOWING  |   |                          |               |                  |                     |
| Initial height  |   | 0.6"                     | 23-Nov-16     | 18-24-12         | 11b. N/1000sq.ft.   |
| mowing height during test   |   | 0.5"                     | 1/13/2017     | 26-13-13         | 1.5lb. N/1000sq.ft. |
| Frequency   |   | 2 times per week         | 2-May         | 26-13-13         | 1.5lb. N/1000sq.ft. |
| Type of mower   |   | John Deere 7500          |               |                  |                     |
| CULTIVATION   |   |                          |               |                  |                     |
| Aerification - dates  |   | None                     | FUNGICIDES    |                  |                     |
| Aerification - type   |   | None                     | Date(s)       | Product          | Rate (oz./M)        |
| Verticutting  |   | None                     | none          |                  |                     |
| Dates of topdressing  |   | None                     |               |                  |                     |
| Other cultural practices  |   | None                     |               |                  |                     |
| HERBICIDES  |   |                          |               |                  |                     |
| MAINTENANCE PRACTICES TO ENHANCE SPRING TRANSITION                        |   |                          | Date(s)       | Product          | Rate (oz./M)        |
| lower mowing height to .4" in April                                       |   |                          | 21-Feb-17     | Pendulum Aquacap | 3.1 pts./acre       |
|   |   |                          | 21-Apr        | Pendulum Aquacap | 3.1 pts./acre       |
|   |   |                          | 6/27/2017     | Kerb             | 3.5 pts./acre       |
| INSECTICIDES  |   |                          |               |                  |                     |
| Course closed for overseeding   | Trial area closed to play for 1.5 weeks while seed is established |                          | Date(s)       | Product          | Rate (oz./M)        |
| Landing area  | landing area for par 5  |                          |               |                  |                     |
| Divoting problem  | no divoting problem because of 200 plus yards out                 |                          |               |                  |                     |
| Cart allowed on Test area   | once seed was established, carts were allowed out on area         |                          | none          |                  |                     |
| Traffic patterns  | no problem  |                          |               |                  |                     |
| OTHER PRODUCTS  |   |                          |               |                  |                     |
| NOTES/COMMENTS  |   |                          | Date(s)       | Product          | Rate (oz./M)        |
|   |   |                          | none          |                  |                     |

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