

AGRONOMIC & CULTURAL PRACTICES

GREENS :

- A. **Mowing** - Greens will be mowed daily (except as weather or cultural practices dictate) at a height conducive to conditions and acceptable by **the Club**; alternating the direction of cut daily.
- B. **Fertilizer** - The fertilizer rates, frequencies and types will be based upon soil analysis, time of year and agronomic experience. **PTM** will maintain proper nutrient levels. These levels will be monitored by an independent source (i.e. a soil laboratory) as agreed upon by both parties. **PTM** will be responsible to maintain healthy turf that holds color and density as determined by both parties.
- C. **Cups** - Cups will be changed daily (except as dictated by weather or cultural practices)
- D. **Ball Marks and Damaged Turf** - Greens will be inspected and repaired daily.
- E. **Aerification** - All greens will be core aerified a minimum of three (3) times each year with a "Ryan Greensaire" or equivalent. A normal schedule will include four (4) times.
- F. **Topdressing** - All greens will be topdressed after aerification and as needed to maintain a smooth putting surface.
- G. **Thatch and Grain Control** - During the summer growing season vertical mowing will be scheduled based on agronomic needs. It will also be coordinated with aerification and topdressing schedules. During the winter months the schedule will be lessened as the plant growth dictates.
- H. **Spiking** - Spiking will be scheduled on an as needed basis.
- I. **Herbicides** - All greens shall be maintained virtually free of weeds.
- J. **Insecticides** - Pesticides will be used as dictated by insect activity. Types, rates and frequencies will be dictated by manufacturer's labels. All applicable regulations will be the responsibility of **PTM**.

GREENS (cont'd)

- K. **Fungicides** - All greens will be treated with fungicides ONLY as needed. Excess use of fungicides can be detrimental to turf health. It is our policy to use sound cultural practices to control fungus and algae.
- L. **Overseeding** - All greens will be overseeded with a bentgrass / Poa Trivialis blend (if applicable). Seed will be applied only after proper preparation of the putting surface. Rates and time of application will be determined by weather, time of year and industry standards for the most effective product. However, **the Club** and **PTM** will jointly decide whether to overseed or not.

FAIRWAYS :

- A. **Mowing** - All fairways will be mowed a minimum of three (3) times per week during the growing season (subject to weather and cultural practices) and as needed during the rest of the year to maintain the acceptable standard of quality during the rest of the year.
- B. **Fertilizer** - The fertilizer rates, frequencies and types will be based upon soil analysis, time of year and agronomic experience. **PTM** will maintain proper nutrient levels. These levels will be monitored by an independent source (i.e. a soil laboratory) as agreed upon by both parties. **PTM** will be responsible to maintain healthy turf that holds color and density as determined by established standards of **the Club**.
- C. **Aerification** - Aerification will be scheduled as the soil conditions dictate. Typically we will aerify two (2) times per year. Any deviations from this schedule will be a joint decision between **PTM** and the Management of **the Club**.
- D. **Vertical mowing** - Vertical mowing and/or scalping to reduce excess thatch will be scheduled according to growing patterns. **PTM** will be responsible to maintain a quality surface acceptable to **the Club**.
- E. **Herbicides** - Herbicides will be applied to the extent necessary to insure proper weed control. This will involve post-emergent as well as pre-emergent herbicides. **PTM** will be responsible to maintain an acceptable standard of weed control.

FAIRWAYS :(cont'd)

- F. **Insecticides** - Pesticides will be used as dictated by insect activity. Types, rates and frequencies will be dictated by manufacturer's labels. All applicable regulations will be the responsibility of **PTM**.
- G. **Other** - Items to be discussed; fairway divots, fairway distance plates, etc.

TEES :

- A. **Mowing** - Tees will be mowed three (3) times per week (subject to weather or cultural practices) at a height conducive to conditions and acceptable to **the Club**.
- B. **Fertilizer** - The fertilizer rates, frequencies and types will be based upon soil and tissue analysis, time of year and agronomic experience. **PTM** will maintain proper nutrient levels. These levels will be monitored by an independent source (i.e. a soil laboratory) as agreed upon by both parties. **PTM** will be responsible to maintain healthy turf that holds color and density as determined by the standards currently in place at **the Club**.
- C. **Topdressing** - All tees will be topdressed every three (3) to four (4) weeks or as necessary to maintain a quality surface.
- D. **Golf Service** - Tee markers shall be moved and litter containers shall be emptied daily. Ball washers shall be serviced each week. Divots on the tee will be serviced each day (Monday through Friday).
- E. **Herbicides** - All tee surfaces shall be maintained virtually free of weeds.
- F. **Insecticides** - Pesticides will be used as dictated by insect activity. Types, rates and frequencies will be dictated by manufacturer's labels. All applicable regulations will be the responsibility of **PTM**.
- G. **Vertical Mowing** - All tees will be verticut typically twice (2) per year (heavy), and as needed to maintain a quality surface.
- H. **Aerification** - All tees will be core aerified a minimum of two (2) times per year. Normal schedules will be three to four (3 to 4) times per year.

ROUGHS :

- A. Mowing - Roughs will be mowed on a continual basis
- B. Housekeeping - The golf course will be policed daily and debris moved.

BUNKERS :

- A. Raking - Greenside bunkers will be raked daily when open for play. Fairway bunkers will be mechanically raked a minimum of ____ times per week, however, any marks will be cleaned up on a daily basis.
- B. Edging - All bunker perimeters will be edged once (1) per month.
- C. Weeds - All bunkers will be maintained free of weeds.
- D. Sand - PTM will be responsible for *dressing* the bunkers with sand. It will be **the Club's** responsibility to supply any sand for renovation or replacement.



LANDSCAPE BEDS :

- A. Annuals - All annuals will be supplied as agreed by **PTM** and **the Club**.
- B. Housekeeping - All areas will be maintained free of trash and debris.
- C. Weed Control - All areas will be maintained free of weeds or grass.
- D. Trimming - Plant material will be trimmed as necessary.
- E. Pesticides - Will be applied as necessary to maintain healthy plants.



TREES :

- A. **Staking** - Appropriate trees will be staked as necessary to protect and establish sufficient size to stand unassisted.
- B. **Pruning** - Tree canopies along cart paths will be maintained so as to eliminate interference. Pruning of trees exceeding 15 feet in height will be performed under a separate agreement, if applicable. The pruning of all Sabal and Queen Palms will be the responsibility of **PTM**.
- C. **Irrigation** - All trees will receive adequate moisture to insure proper growth.
- D. **Mowing** - **PTM** will stay a *minimum* of one (1) foot distance from any tree trunk with any mechanical equipment so as to eliminate any damage to the tree.
- E. **Edging** - Edging trees, sprinklers, valve boxes, meter boxes, etc. will be done as needed to insure that there is no obstruction from growth around these items.