

**Exercises on Use of the Georgia Pest Management Handbook**

Use the most current version of the Georgia Pest Management Handbook.  
 Indicate which version you used. \_\_\_\_\_

**DO NOT USE THE TURFGRASS RECOMMENDATIONS FOR PROFESSIONAL MANAGERS BOOK (the smaller separate book for turf) for this exercise.**

***For all of the following use only one pesticide example.***

Complete the following chart on **cotton disease** control. List only Granular chemicals intended for in-furrow application.

Disease	Fungicide and Formulation	Rate per acre <i>(38" row basis)</i>	Remarks <i>(If there are no remarks, enter "No remarks" or "N/A")</i>
Seedling Diseases <i>(Rhizoctonia, Pythium, Fusarium)</i>			

Complete the following chart for insect control in **commercial turf**

Pests	Insecticide and Formulation	Amount Per Acre, per 1000 sq.ft., per Gal, per 2 Gal or per 5 Gal <b>(INDICATE UNIT)</b>	Applicable Remarks and Precautions <i>(If there are no remarks, enter "No remarks" or "N/A")</i>
Imported fire ant <b><i>(Do not indicate any bait)</i></b>  Indicate application type <i>(e.g. broadcast spray or mound drench)</i>			
Mole crickets			
Turf caterpillars (cutworms, armyworms, webworms, loopers)			

Complete the following chart for **disease control** in **turfgrass**.

Disease	Fungicide	Rates (oz. per 1000 sqft) <b>Include application interval (e.g. 7 days, etc.)</b>	Remarks <i>(If there are no remarks, enter "No remarks" or "N/A")</i>
Brown Patch <i>(Rhizoctonia solani)</i>			
Fairy Ring			
Fusarium			

Complete the following chart on **weed control** in **soybean**.

**Use table showing weed response before finding application rate**

**Use only herbicides rated G-E or E**

Pest	Herbicide and Formulation	Expected Control <i>(P, F, G, E)</i>	Formulation per acre <i>(Include units)</i>	Remarks and Precautions <i>(If there are no remarks, enter "No remarks" or "N/A")</i>
Bermuda grass (as a weed)  <b>(Post-emergence)</b>				
Pigweed (Glyphostae resistant)  <b>(Pre-plant incorporated)</b>				

Complete the following chart on **weed control** in **peanuts**.

**Use table showing weed response before finding application rate**

**Use only herbicides rated G-E or E**

Pest	Herbicide and Formulation	Expected Control (P, F, G, E)	Formulation per acre (Include units)	Remarks and Precautions (If there are no remarks, enter "No remarks" or "N/A")
Yellow Nutsedge (Post-Emergence)				
Smallflower morningglory (Pre-plant incorporated)				