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points, but if true professional proficiency is to be attained, close attention must be paid to each category—and more.

Q—Recently we learned that Certified Penncross bent seed can be obtained in two different grades: greens quality and fairway quality. We had always thought that certified meant certified—one level of quality only—the best. Can you help us to understand this situation so that we may be guided in our purchases?

A—With the increased interest in and use of Penncross bent for fairways, the decision was made to skim off the purest seed for greens and market a less-pure seed for fairways where high purity is not so vital and where a lower cost is of considerable interest. Here are the established figures for certified seed:

<table>
<thead>
<tr>
<th>Pure seed, min. %</th>
<th>98.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germination, min. %</td>
<td>85.0</td>
</tr>
<tr>
<td>Other crop, max. %</td>
<td>.10</td>
</tr>
<tr>
<td>Inert matter, max. %</td>
<td>.18</td>
</tr>
<tr>
<td>Weed seed, max. %</td>
<td>.10</td>
</tr>
<tr>
<td>Poa annua permissible</td>
<td>0.00</td>
</tr>
<tr>
<td>Greens quality</td>
<td>Fairway quality</td>
</tr>
<tr>
<td>98.0</td>
<td>80.0</td>
</tr>
<tr>
<td>85.0</td>
<td>2.00</td>
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<tr>
<td>.10</td>
<td>.25</td>
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<td>.18</td>
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By these figures we see that the processors do not have to clean the seed as hard for the fairway quality. The field history that accompanies the tests assures the buyer that every bent seed in the bag is authentic Penncross. The certified tag guarantees this.

Other crop seed may be another grass, such as redtop, Colonial bent or fescue which one wouldn’t want in the greens, but wouldn’t mind in the fairways where they would be crowded out.

Q—Looking over one of your old letters, you say to reduce disease and algae to spray two pounds Powder Blue with one-half pound hydrated lime and also, if color fades, pep it up with Powder Blue-hydrated lime, plus a bit of iron sulfate. Then I had read in GOLFDOM where you said to apply hydrated lime late in the evening, leaving it on the grass overnight and then wash it off the grass early the next morning.

My question is: Is it safe to use either of the above combinations—applying it late in the evening and watering it in the morning?

A—You will be perfectly safe to apply either Powder Blue-hydrated lime or the three-way combination of Power Blue-hydrated-iron sulfate in the evening after all play has left the course. Both combinations may lie on the grass overnight to be rinsed off in the morning (actually you rinse the materials in). The chance for a burn is minimal; the opportunity for the materials to do their work is maximal.