A.S.A.P. Perennial Ryegrass

FEATURES:
- Best quality in Mid-Atlantic region of our JR-series
- Very dense growth characteristics
- Beautiful dark green color
- Excellent overall turf quality

TURF PERFORMANCE:
- A.S.A.P. has been tested at our sites in Maryland, Ohio, New Jersey, and Idaho since 1998. In our 1998 Maryland trial, A.S.A.P. ranked higher than Brightstar, Pennant II, Palmer II and Calypso II in quality.
- A.S.A.P. is one of the components in the MED-007 blend entered in the 1999 NTEP On-Site Overseeding Trial.

SUPERIOR DISEASE RESISTANCE:
Our Maryland and Ohio trials both have had attacks from gray leaf spot since 1998. A.S.A.P. has moderate resistance and maintained higher quality turf through these onslaught than many competing varieties.

INSECT RESISTANCE:
A.S.A.P. is enhanced with Neotyphodium endophyte to provide resistance to several common turfgrass surface-feeding insects, including:

<table>
<thead>
<tr>
<th>Insect Type</th>
<th>Common Name</th>
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<tbody>
<tr>
<td>Sod webworm</td>
<td>Crambus spp.</td>
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<tr>
<td>Chinchbug</td>
<td>Blissus spp.</td>
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<tr>
<td>Billbug</td>
<td>Sphenophorus parvulus</td>
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<tr>
<td>Weevil</td>
<td>Hyperodes and Listronotus spp.</td>
</tr>
<tr>
<td>Aphid</td>
<td>Aphis spp.</td>
</tr>
<tr>
<td>Fall armyworm</td>
<td>Spodoptera frugiperda</td>
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RECOMMENDED USES: A.S.A.P. performs well alone and in blends. It is also adapted for use in mixtures with Kentucky bluegrass and fine fescue in temperate and transition climates. A.S.A.P. is recommended for use on athletic fields, home lawns, industrial and school sites, golf course roughs, tees and fairways where turf-type perennial ryegrass is adapted. A.S.A.P. is also suitable for winter overseeding of dormant warm-season turf.

SEEDING RATES:
Permanent turf:  
- Establishment: 4-7 lbs./1,000 sq. ft.  
- Interseeding: 2-5 lbs./1,000 sq. ft.  
Dormant bermudagrass overseeding:  
- Greens: 25-40 lbs./1,000 sq. ft.  
- Fairways: 200-500 lbs./acre

DEVELOPMENT:
A.S.A.P. was developed from 17 genetically diverse lines selected for improved quality.

4/02