



Guide Specifications

For

***A-LIST® Certified
Turfgrass Plantings***

GUIDE SPECIFICATION FOR SEEDING & SELECTION OF
A-LIST[®] IMPROVED TURFGRASS CULTIVARS

NOTE: This is a guidance document with sample specification language intended to be inserted into project specifications on this subject as appropriate

PART 1 GENERAL/PERMANENT TURFGRASS SEEDING

1.01 SUMMARY / SCOPE OF THE WORK

- A. This section specifies the selection of any and all improved, sustainable *Alliance for Low-Input Sustainable Turf* (A-LIST[®]) seed cultivars, mixes, and/or blends applied to earthen soil for stabilization, and/or the sowing of turfgrass.
- B. The contractor shall furnish all labor, material, and equipment required to complete the work described herein in strict accordance with the drawings and/or terms of the contract. All previously established grades shall be in conformance with the drawings and/or other specifications.

1.02 SUBMITTALS

- A. Product Data: Submit manufacturer's product data and installation instructions. Include required substrate preparation, list of materials, and application rate.
- B. State of Oregon and/or Washington Certification Seed Tags
- C. A-LIST[®] Certified Seed Tags

1.03 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials and products in factory labeled packages. Store and handle in strict compliance with manufacturer's instructions and recommendations. Protect from weather damage, excessive temperatures, and construction operations.

PART 2 PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

- A. *DLF* – 175 WEST H STREET – HALSEY, OR, 97348
(Office) 541-369-2251 | (Fax) 541-369-2640 | Contact: Sean Chaney
- B. *LANDMARK SEED COMPANY* – P.O. Box 13009 –SALEM, OR, 97309
(Office) 541-248-3087 | (Fax) 541-981-2783 | Contact: Ben Boehme
- C. *LEBANON TURF* – 1600 E. CUMBERLAND STREET – LEBANON, PA, 17042
(Office) 717-273-1685 | (Fax) 800-806-8580 | Contact: Jeremy Bigler
- D. *MOUNTAIN VIEW SEEDS* – 8955 SUNNYVIEW ROAD NE – SALEM, OR, 97305
(Office) 503-588-7333 | (Fax) 503-587-8688 | Contact: Duane Klundt

GUIDE SPECIFICATION FOR SEEDING & SELECTION OF
A-LIST[®] IMPROVED TURFGRASS CULTIVARS

2.02 PRODUCT PARAMETERS / QUALITY ASSURANCE

- A. Product is to be strictly procured from the five A-LIST[®] Certified Manufacturer's above, applied at each manufacturer's recommended rate, containing:
1. Material: Permanent, A-LIST[®] Certified seed varieties.
 2. A-LIST[®] Seed Tags
 3. State of Oregon and/or Washington Blue Tags
 4. Inert Material: Less than 1%.
 5. Other Crop Seed: Less than .5%.
 6. Weed Seed: Less than 0.3%.
 7. No VNS, Forage, or Uncertified Seed
 8. Blends/Mixes Containing No Less than 65% A-LIST Certified cultivars
 9. Blends/Mixes Must Contain No More than 35% of (1) Turfgrass Varieties
- B. In addition, any and all substitutions for (1) or more cultivars to be used on a project in place of an A-LIST[®] Certified cultivar must submit data to meet all of criteria #3-9 above, irrespective of A-LIST name, and be entered into an NTEP[®] (*National Turfgrass Evaluation Program*) trial for the specified turfgrass variety, turf mixture, or turfgrass blend, as well as provide similar data results in independent, University Cooperative Trials showing:
- **The top LSD group for drought tolerance:**
As measured by % green cover, for each one of (2) years, in at least (2) trial locations
 - **Acceptable or better turf quality:**
For each one of (2) years, in at least (2) trial locations

Note: If new cultivars have met approval standards in A-LIST trials, final approval will be withheld until the cultivar(s) have been entered into NTEP[®] trials

PART 3 EXECUTION

3.01 SUBSTRATE PREPARATION

- A. Examine substrates and conditions where material will be applied. Do not proceed with installation until unsatisfactory conditions are corrected, only apply product to geotechnically stable walls that have been designed and built to divert the water shed away from the face of the wall, therefore eliminating surface flow energy from above from damaging the face slope.

GUIDE SPECIFICATION FOR SEEDING & SELECTION OF
A-LIST[®] IMPROVED TURFGRASS CULTIVARS

- B. All ground and/or slope gradients should be prepared to agricultural standard recommended by the Department of Agriculture within the state where the work is being performed. Agricultural lime or pelletized lime should be added during the preparation stage at the rate recommended according to soil analysis and/or specifier. Soil amendments should be applied based on the results of the soil test. Only phosphorus, potassium, or lime if specified by the soil test report
- C. Examine related work including irrigation and grading of surface before proceeding with any work and notify the Engineer in writing on conditions which may prevent the proper execution of this work.

3.02 INSTALLATION

- A. Strictly comply with manufacturer's installation instructions and recommendations.
- B. Mix the seed and soil amendments then apply along the areas to be vegetated, being sure to apply seed and amendments at the specified rates. Fertilizer (specifically N) can be applied after germination once roots are developed and can result in uptake.
- C. Exercise special care to prevent any of the seed, fertilizer, and amendments from being applied onto any non-turf areas. Remove all material applied onto these surfaces immediately.

3.03 MAINTENANCE

- A. Irrigation will be applied to seeded areas if the soil temperature is above 50 degrees Fahrenheit and no natural rain events have occurred within 21 days of seeding. The goal during establishment is to keep the soil moist but avoid puddling. Water should be applied long enough to moisten the soil thoroughly to the depth ¼", taking care not to over-saturate, wash away the seed, or causing soil rills.
- B. After seed germination has occurred and plants are visible, the amount of water should be increased with heavier application rates, still making sure not to over-water. The amount of water applied should equal 1" per week for the first six weeks after germination is visible if no natural rainfall events are occurring equaling 1" of rainfall per week.
- C. Repair all seed washings and erosion.
- D. Future fertilizations should occur whenever applicable at the recommended rate based on soil analysis with a low nitrogen fertilizer.

3.04 CLEANING AND PROTECTION

GUIDE SPECIFICATION FOR SEEDING & SELECTION OF
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- A. Wash hands after seeding to remove all seed treatment or chemical residue that could be remaining.
- B. Advise owner or engineer of methods for protection of seeded areas.

END OF SECTION

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