

TECHNICAL INFORMATION

# TURFGRASS SPEC SHEET

## 4★STAR MIXTURE

### Professional Quality Perennial Ryegrass Blend

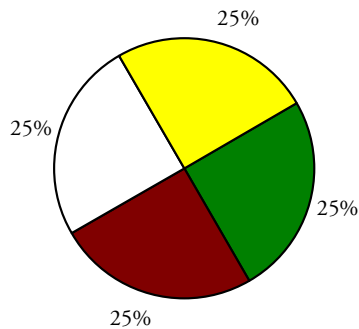
**Mixture Components (by weight):**

#### 4★STAR

Our 4-way perennial ryegrass mixture...the ultimate in overseeders. Use on golf tees, fairways, sportsfields and hard wearing areas.

25% GRANDSLAM II Perennial Ryegrass  
25% STELLAR Perennial Ryegrass  
25% HOME RUN Perennial Ryegrass  
25% APPLE GL Perennial Ryegrass

Exceeds Canada No. 1 Lawngrass Standards.



#### EFFECTIVENESS:

**Quality's Professional TURF★STAR Seed Mixtures** are well suited to perform under a wide range of soil conditions and soil pH. The optimum pH range for turf grass growth is between 6.0 - 7.0. Add lime to increase pH if needed. **4★STAR** is the choice of superintendents, landscapers and professional turf managers when they want "The Ultimate Overseeder".

These 4 top cultivars have been blended to provide an attractive, hard-wearing and disease resistant turf.

#### ESTABLISHMENT:

Proper seed bed preparation, ample moisture and adequate phosphorus are all necessary in obtaining effective turf grass establishment from seed. Quality's **TECH 16-32-6 50% PSCU Starter fertilizer** should be mixed uniformly in the upper 4 to 6 inches (10 to 15 cm) of the soil root zone at a rate of 1 lb (0.45 kg) of phosphorus per 1,000 sq ft (100 m<sup>2</sup>) prior to planting. The ideal seed bed for planting is a moist, granular and firm soil, free of clods, stones and other debris. A firm soil allows more accurate control of the planting depth and better contact between the seed and soil. Broadcast the seed at 6-10 lbs (2.72 kg to 4.54 kg) per 1,000 sq ft (100 m<sup>2</sup>) then rake lightly ensuring the seed depth is no more than 0.2 to 0.4 inches (0.5 cm to 1 cm). Roll after raking to ensure good seed to soil contact. Water lightly and frequently to keep the newly seeded area moist until the grass is established.



**4★STAR**...the ultimate overseeder for sportsfields & hard wearing areas.

#### MAINTENANCE:

Mowing should begin when the seedlings reach a height that is one-third greater than the anticipated cutting height i.e. if the desired mowing height is 1.5 inches (4 cm) then the first cut would be made when the seedlings are 2 inches (6 cm) tall. After mowing, a light application of fertilizer (0.5 lb. of N per 1,000 sq. ft.) is recommended using Quality's **TECH 16-32-6 50% PSCU Starter fertilizer**. A minimum of 2 fertilizer applications per year at a rate of 1 lb (0.45 kg) of nitrogen per 1,000 sq ft (100 m<sup>2</sup>) are required to maintain an acceptable level of turf grass colour and shoot density.

#### Other fine products from Quality Seeds West:

- **TECH Turf Fertilizers** - professional quality blends. **No Fillers. PSCU for slow-release, sustained feeding.**
- Reclamation seed, fertilizer, fibre mulch and tackifier.
- Wildflower seeds.
- Earthway Ev-N-Spred™ Hand seeders and spreaders.



Western Quality Seeds Inc. dba  
**QUALITY SEEDS WEST**  
17802 66th Ave., Bldg. B  
Surrey, BC V3S 7X1  
Toll Free: 1 888 770 SEED (7333)  
Tel: 604 574 7333  
Fax: 604 574 7331  
support@qualityseedswest.com  
www.qualityseedswest.com

**QUALITY SEEDS...where quality counts.**

For more information, call us toll free at 1 888 770 SEED (7333)