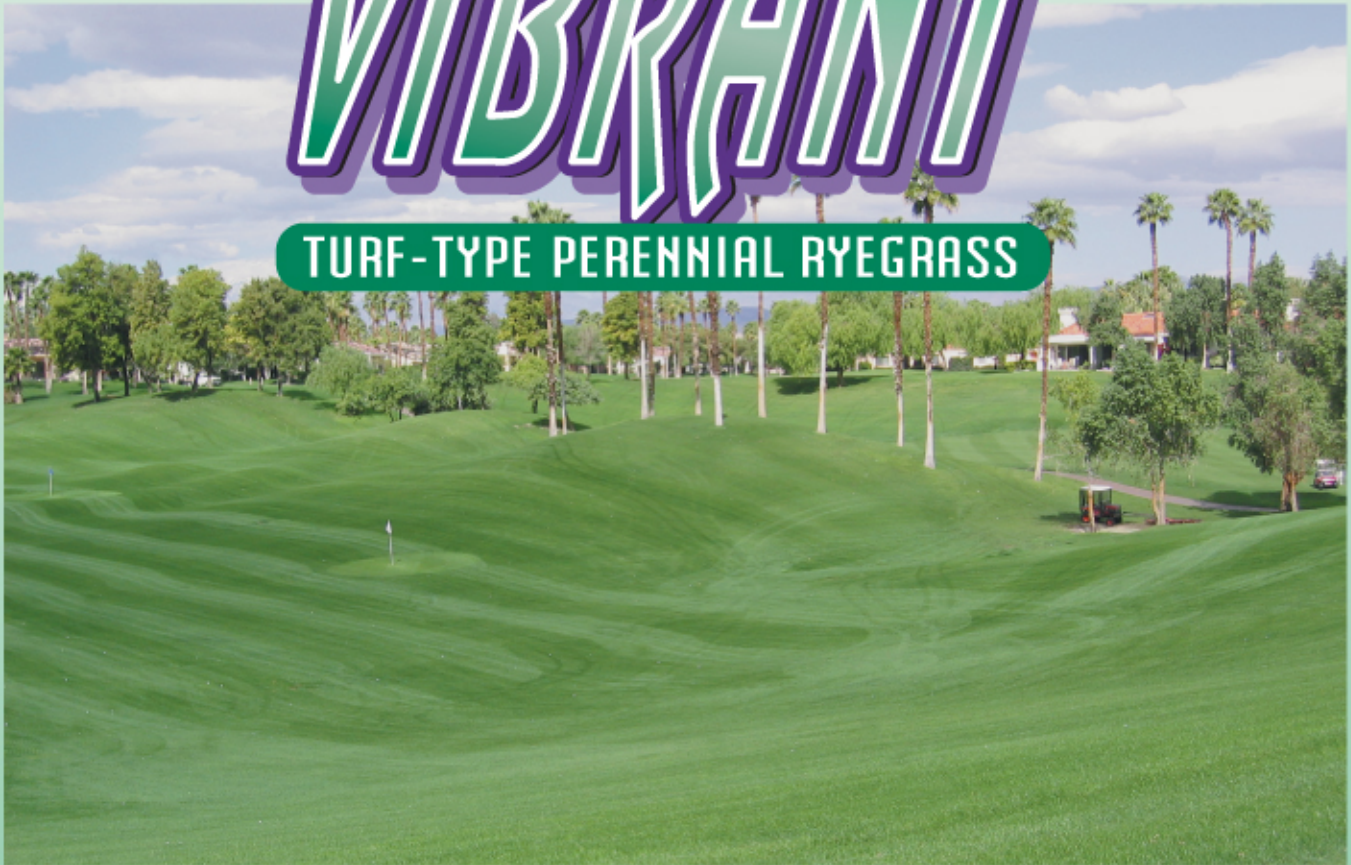


VIBRANT

TURF-TYPE PERENNIAL RYEGRASS



Whether it is for permanent turf or southern winter overseeding, Vibrant perennial ryegrass is a variety that would be an asset to any blend or mixture containing perennial ryegrass. Vibrant is a moderately dark green, fine textured variety, which exhibits a reduced rate of vertical growth and is resistant to crown and stem rust.

KEY POINTS

- Moderately dark green
- Fine leaf texture
- Reduced rate of vertical growth
- Crown and stem rust resistant
- Mixed species compatible
- Tested extensively for winter overseeding

LEWIS
SEED CO.
TURF & FORAGE GRASS SEED

P.O. Box 100 • 31810 Fayetteville Drive • Shedd, Oregon 97377
PH: 541.491.3700 FAX: 541.491.3705

APPLICATION

Vibrant was developed as an all-purpose turf type perennial ryegrass suited for both permanent turf and southern winter overseeding. Vibrant is mixed species compatible when mixed with other improved cool season grasses such as fine fescue and Kentucky bluegrass. Whether seeded alone or as a component in improved turf blends or mixtures, Vibrant shines best when used for establishing turf on home lawns, parks, sports fields, golf course fairways, tees and roughs or southern winter overseeding.

ESTABLISHMENT & MAINTENANCE

SEEDING RATES:

Permanent turf: 6-12 lbs/1,000 sq. ft.

Southern winter golf course overseeding:

Fairways: 400-800 lbs/acre

Tees: 15-25 lbs/1,000 sq. ft.

Greens: 30-35 lbs/1,000 sq. ft.

SOIL PREPARATION:

Prepare a smooth firm seedbed free of foreign debris such as sticks and large clods.

PLANTING AND GERMINATION:

When planted, the seed should be in contact with the soil. The soil should be kept moist but not to the point where there is standing water. Under ideal conditions, germination should take place within 5-10 days.

FERTILITY:

For optimum development the soil pH should be between 5.5 and 6.5. For permanent turf, nitrogen should be applied at a rate between 0.5 and 0.75 lb/1,000 sq. ft. per month during the active growing period. For southern winter overseeding, nitrogen should be applied at a rate between 1.0 and 3.0 lb/1,000 sq. ft. per month during the active growing period.

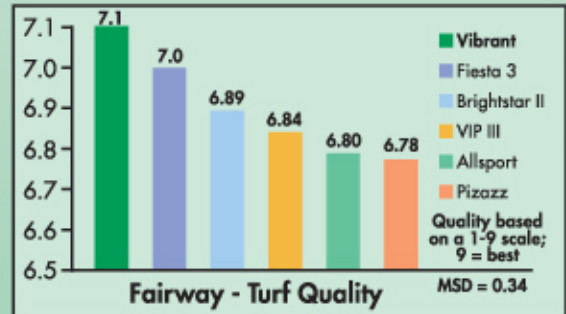
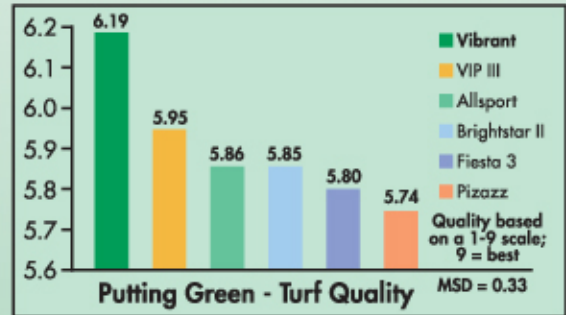
IRRIGATION:

After establishment, infrequent deep soil watering is recommended for maximum root depth development. The approach to watering should be to ensure that plants are properly hydrated but not over-watered.

MOWING:

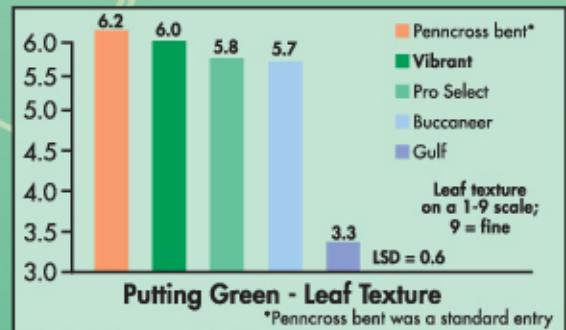
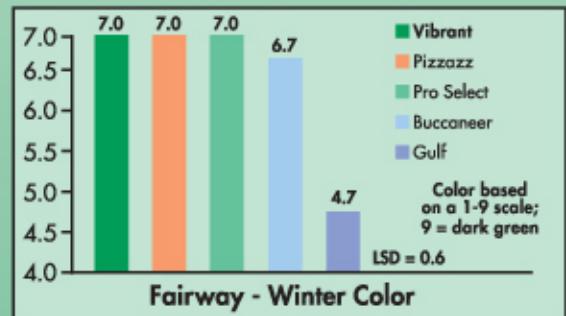
For permanent turf the optimum mowing height is between 0.75 and 2.0 inches. For southern winter overseeding, the optimum mowing height of golf course fairways is 0.75 inches and for golf course greens 9/64 - 3/16 inch. When mowing, the rule of thumb is to never remove more than one third of the total plant height.

Un of Florida 2000-2001 Winter Overseed Trial



MSD = min. significant difference

Miss. St. Un. 2000-2001 Winter Overseed Trial



LSD = least significant difference

PRODUCT OF



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