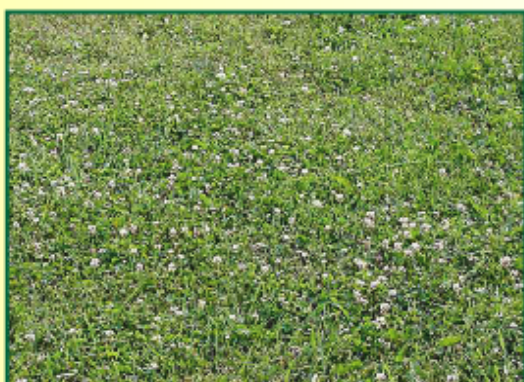


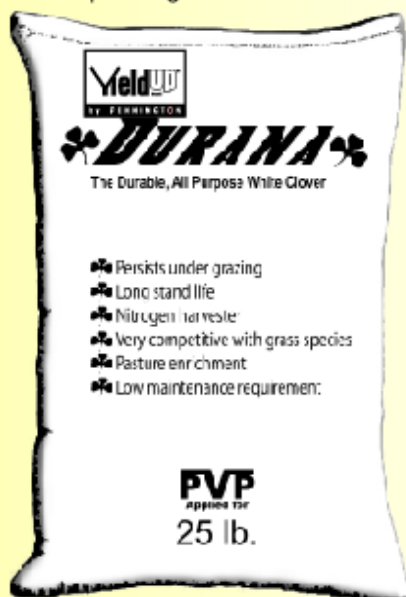
# DURANA

The Durable, All Purpose White Clover



## The Yield Up Brand Denotes Pennington's Best.

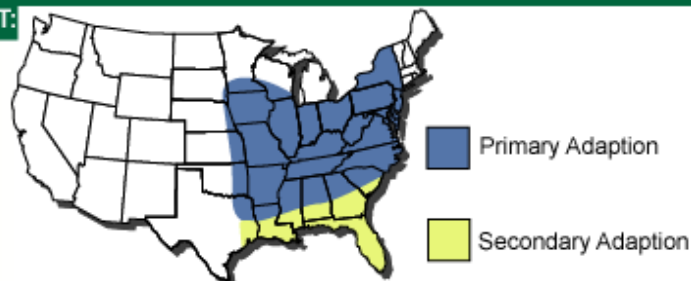
Durana white clover qualifies to be a Yield Up brand because of its superior persistence under grazing. Durana is a durable, all purpose white clover you can count on to persist under grazing, compete in tall fescue and bermudagrass sod, maintain a long stand life, provide a high quality diet to grazing animals, and fix nitrogen to share with companion grasses.



## Durana White Clover

*Trifolium repens*

### WHERE TO PLANT:



**TYPE:** Cool season perennial legume

**ADAPTATION:** From eastern Texas and Oklahoma across the south to the Atlantic coast and north along a line from Macon, GA to Dallas, TX. Durana persists well under grazing.

**USES:** Durana is highly persistent under grazing and is best used to enrich existing, unimproved cool or warm season grass pasture, especially if ridding a pasture of toxic fescue is not an option. Excellent for grazing fall through early summer. Durana increases the attractiveness and nutritional value of wildlife food plots, alone or in a mixture.

**BENEFITS:** Research and ranch experiences repeatedly demonstrate the superior feed value of a white clover-grass mixture compared to grass alone. Improvements in conception rates, milk production, calf weaning weights, daily gains and animal health can be realized. Durana-grass mixtures may also be used for high-quality hay or silage. Durana also captures atmospheric nitrogen - 50 to 125 lbs. per acre per year.

**NUTRITION:** 18 to 28% crude protein and total digestible nutrients (TDN) ranging from 65 to 85%. Highest values will be obtained with a vegetative to 10% bloom harvest. Maturity of the crop at harvest will determine individual results.

**PLANTING:** Rate: 3 lbs./acre drilled or broadcast into established pastures; 5 lbs./acre for a pure stand. Date: September - November in the southern U.S. Frost seeded - February and March. Spring seeded in late March or April. Method: Graze or clip pasture close prior to seeding. Depth: 1/4 inch maximum; many stand failures result from seed planted too deep. Fertilizer: Liming to a pH of 6.0 and providing adequate levels of potassium and phosphorus are necessary to ensure a productive clover stand. Soil testing is highly recommended; see your local county extension office for details.

**MANAGEMENT:** Durana seed is pelletized with a coating of lime and selected Rhizobia strains for optimal nitrogen fixation and once established and nodulated will not require the addition of nitrogen. Clip or harvest surplus forage in understocked pastures. Under continuous grazing, keeping the grass height at 2 to 6 inches will help maintain the clover and control the grass and weeds.

### SPECIAL CONSIDERATIONS

Bloat can be a problem for animals on pastures with a large proportion (>35%) of white clover. Bloat-preventative supplement materials are recommended.