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THE DURABLE,
ALL PURPOSE
WHITE CLOVER

PENNINGTON SEED

**THE DURABLE,
ALL PURPOSE
WHITE CLOVER**

DURANA

**High protein clover for pasture
and wildlife food plot enrichment**

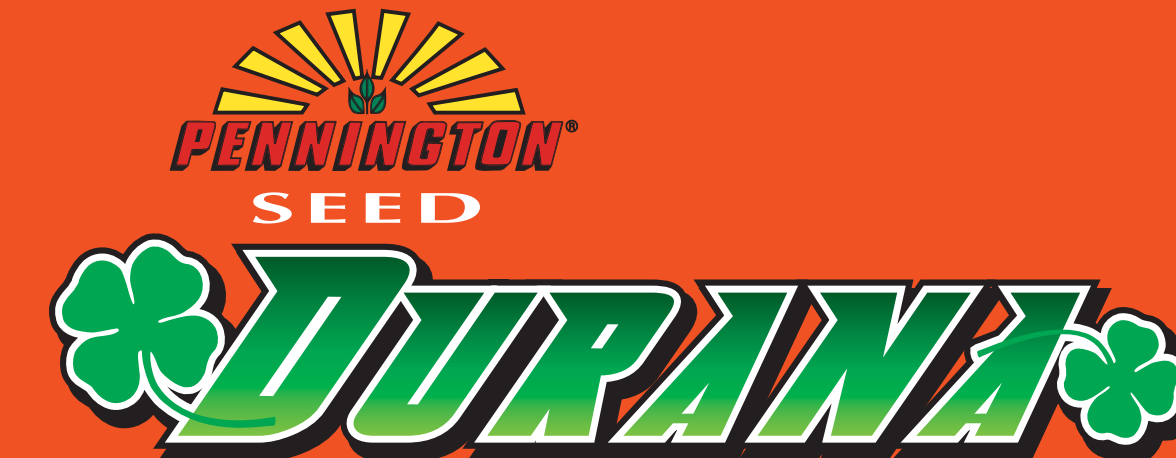
- Aggressively persists under continuous grazing pressure
- So aggressive it can be seeded into Kentucky-31 or Bermuda pastures
- Makes its own nitrogen to reduce fertilizer costs
- Low maintenance
- Excellent regrowth after grazing

NET WT. 25 LBS. (11.35 kg)



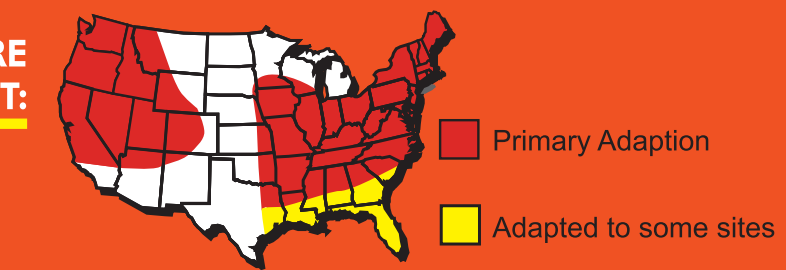
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WHERE TO PLANT:



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. In the Pacific Northwest, and in river valleys and irrigated pastures of the intermountain region. 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 eliminating 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. Improvement 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 – 30 to 150 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, no-till drilled or broadcast into established pastures (see Method below); 5 lbs./acre for a pure stand (pure stands for wildlife plots; for Livestock see Special Considerations below).

PLANTING DATES:

SOUTHERN U.S.
September-November

NORTHERN U.S.
August-September
May be frost seeded in February-March
Spring seeded in late March-April

METHOD: Graze or clip pasture close prior to seeding. With a no-till drill use the coulters or disc openers to lightly scratch the soil and the press wheels to establish good seed-soil contact. When broadcasting into a dense or tight sod (ex. bahiagrass), use a 4 lbs./acre seeding rate and drag a harrow or use animals to tread-in (less dependable) the seed. Good seed-soil contact equals success.

DEPTH: 1/8" maximum (Stand failures will result from seed planted too deeply.)

FERTILIZER: Soil testing is highly recommended. Liming to a pH of 6.0-6.5 and providing adequate levels of potassium and phosphorus are necessary to ensure a productive clover stand. See your local county extension office for details.

MANAGEMENT: Durana seed is pelleted 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 (greater than 35%) of white clover. Bloat-preventative supplement materials are recommended.



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.

GUARANTEE – If this quality seed does not perform to your satisfaction, send proof-of-purchase and empty container with an explanation of the problem to Pennington within sixty days. Seller's damages are limited to the purchase price of the seed. Seller makes no other warranty of merchantability or fitness for a particular purpose.

NOTICE: ARBITRATION/CONCILIATION/MEDIATION REQUIRED BY SEVERAL STATES. UNDER THE SEED LAWS OF SEVERAL STATES, ARBITRATION, MEDIATION, OR CONCILIATION IS REQUIRED AS A PREREQUISITE TO MAINTAINING A LEGAL ACTION BASED UPON THE FAILURE OF SEED. TO WHICH THIS NOTICE IS ATTACHED. TO PRODUCE AS REPRESENTED THE CONSUMER SHALL FILE A COMPLAINT (SIGNED FOR FL, IN, MS, SC, TX, WA, SIGNED ONLY GA, CA, IL, MD, SD) ALONG WITH THE REQUIRED FILING FEE (WHERE APPLICABLE) WITH THE COMMISSIONER/DIRECTOR/SECRETARY OF AGRICULTURE, SEED COMMISSIONER, IN, OR CHIEF AGRICULTURAL OFFICER. WITHIN SUCH A TIME AS TO PERMIT INSPECTION OF THE CROPS, PLANTS, OR TREES BY THE DESIGNATED AGENCY AND THE SEEDSMAN FROM WHOM THE SEED WAS PURCHASED A COPY OF THE COMPLAINT SHALL BE SENT TO THE SELLER BY CERTIFIED OR REGISTERED MAIL OR AS OTHERWISE PROVIDED BY STATE STATUTE.

0-21496-26655-8

1-800-285-SEED
www.penningtonseed.com

PENNINGTON SEED, INC. P.O. BOX 290 MADISON, GA 30650

24

5