










# AU SUNRISE CRIMSON CLOVER

-  Developed in cooperation with Auburn University
-  Bred for early maturity - 1 to 3 weeks earlier than Tibbee & AU Robin
-  Excellent for conservation use or as a grazing forage
-  Can produce 3,500 to 5,500 lb. dry matter/A
-  Captures 50 to 150 lb/A Nitrogen
-  Grows on poorer quality soils than other clover types
-  Once established, grows at lower temperatures than other clovers
-  Excellent reseeder
-  Seed come pre-inoculated



For more information on AU Sunrise Crimson Clover or to find your nearest Pennington dealer, contact Pennington Seed at 1-800-285-SEED or visit our website at [www.pennington.com](http://www.pennington.com)

# AU Sunrise Crimson Clover

*Trifolium incarnatum* L.

**TYPE:** Cool season annual legume

**ADAPTATION:** Similar sites to Tibbee, Dixie, and AU Robin crimson clovers. (Southeast from GA to TX and southern Atlantic coastal states).

**USES:** Cool season pasture forage to improve grazing or hay quality; wildlife food plots; green manure crop; cover crop for conservation tillage; organic farming; habitat for pollinators.

**BENEFITS:** Produces high quality, palatable forage for all classes of livestock. Improves forage quality and extends the number of grazing days when used to overseed warm season perennial grass pastures. Increases the attractiveness and nutritional value of wildlife food plots when planted alone or in a mixture. Fixes 50-150 lbs/A nitrogen that can be shared with companion forages or subsequent crops thus reducing or eliminating the need for purchased nitrogen fertilizer. Excellent as a green manure or cover crop for conservation tillage and/or organic farming production systems.

**NUTRITION:** 16 to 24% crude protein and total digestible nutrients(TDN) ranging from 60 to 70%. Maturity of the crop at harvest will determine individual results. Highest values will be obtained when harvested at the late vegetative to 10% bloom stage of growth.

**SEASONAL PRODUCTION:** Grows from November through early April in southern areas of adaptation; October through November and March through April in northern areas of adaptation.

**PLANTING:** Can be broadcast or drilled. AU Sunrise seed are pre-inoculated and coated. Plant 20 lbs/A broadcast or 12-15 lbs/A drilled. Plant seed approximately 1/4 inch deep.

**Planting date:** Sept. 1 - Nov. 1 (Consult local Extension Office for specific dates for the region.)

**FERTILIZATION:** Apply agricultural lime to raise the pH to 6.0 - 6.5. Apply phosphorus and potassium fertilizer per soil test recommendations. As a legume, AU Sunrise requires no commercial nitrogen fertilizer.



Developed in cooperation with Auburn University, AU Sunrise crimson clover (*Trifolium incarnatum* L.) is a naturalized cool season annual legume that was specifically bred for early maturity. AU Sunrise blooms 5 to 18 days earlier than "AU Robin" and 12 to 28 days earlier than "Tibbee" crimson clovers. It is excellent for use as a habitat for pollinators, cover or green manure crop for conservation tillage and organic farming systems, as a forage to improve grazing quality for livestock and as a highly palatable and nutritious food source for wildlife food plots. AU Sunrise is well suited for fertile upland soils. It is adapted to the same sites as "Tibbee", "Dixie", and "AU Robin" crimson clovers. (Southeast from GA to TX and southern Atlantic coastal states).

**PENNINGTON**