

 DISEASE TOLERANCE

 DROUGHT TOLERANCE

 GENETIC SUPERIORITY

 RAPID ESTABLISHMENT

 HIGH YIELD

 FAST RECOVERY



White Clover

Sustainable Agriculture Solution

Enhancing Soil Health and Farm Productivity

White clover (*Trifolium repens*) is a versatile, perennial legume widely used as a cover crop in sustainable agriculture. Its adaptability, soil-enriching properties, and low maintenance make it a valuable addition to crop rotations and pasture systems.

USES OF WHITE CLOVER AS A COVER CROP

- **Soil Improvement:** Fixes atmospheric nitrogen, enriching the soil for subsequent crops.
- **Erosion Control:** Forms a dense mat that reduces soil loss from wind and water.
- **Weed Suppression:** Outcompetes unwanted weeds by shading and occupying bare soil.
- **Pasture and Forage:** Provides high-protein forage for livestock.
- **Pollinator Support:** Attracts bees and other beneficial insects with its flowers.

KEY BENEFITS

- **Improved Soil Fertility:** Adds nitrogen to the soil, reducing the need for synthetic fertilizers.
- **Increased Organic Matter:** Enhances soil structure and water retention.
- **Reduced Input Costs:** Lower fertilizer and weed control expenses.
- **Biodiversity:** Supports a healthy ecosystem by providing habitat for insects and wildlife.
- **Adaptability:** Thrives in a range of soil types and climates.
- **Low Maintenance:** Requires minimal management once established.

ESTABLISHMENT TIPS

- Prepare a firm, clean seedbed for optimal germination.
- Maintain soil pH between 6.0 and 7.0 for best growth.
- Monitor for pests and diseases, though white clover is generally resilient.
- Mow periodically to promote regrowth and prevent seed formation if desired.

Conclusion

White clover is an excellent choice for farmers seeking to improve soil health, reduce input costs, and promote biodiversity. Its ease of establishment, nitrogen-fixing ability, and multiple farm benefits make it a cornerstone of sustainable agriculture systems.

Contact Us

For more information reach out to Turf Merchants, Inc. to discuss your cover crop needs and to incorporate these into your agronomic program.



Seeding Rates

Broadcast Seeding	2–3 pounds per 1,000 square feet
Drill Seeding	6–8 pounds per acre
Frost Seeding	3–5 pounds per acre
Mixed Seeding (with grasses)	Adjust rate to 2–4 pounds per acre, depending on mixture

Seeding should be done in early spring or late summer for best establishment. Ensure good soil-to-seed contact and adequate moisture for germination.



TOLL FREE: (800) 421-1735
PHONE: (541) 926-8649
33390 Tangent Loop,
Tangent, Oregon 97389
Fax: (541) 926-4435
E-mail: info@turfmerchants.com