



COVER CROP MIXES

# HIGH CARD

## TRITICALE/CLOVER OVERWINTERING SYSTEM

### USE & ADAPTATION

Best suited for planting mid-August through October, this mixture is engineered for overwintering performance and integration into reduced-tillage or planting green systems.

### AGRONOMIC BENEFITS

The triticale component provides strong fall growth and efficient nutrient scavenging, while the clover contributes biological nitrogen fixation, potentially reducing synthetic nitrogen requirements for the following crop.

### RESIDUE & WEED MANAGEMENT

At a seeding rate of approximately 50 lb/acre, this system is capable of producing substantial spring biomass, forming a high-residue mulch layer that suppresses early-season weed emergence and improves soil moisture retention.

### MANAGEMENT CONSIDERATIONS

Termination strategy is critical. Roller-crimping is most effective at anthesis, aligning with peak biomass and structural lignification. Earlier chemical termination results in more manageable residue and quicker planting conditions.

### NUTRIENT CYCLING DYNAMICS

Residue maturity strongly influences nutrient release:

- Vegetative termination: Lower C:N ratio, rapid microbial breakdown, quicker nitrogen release
- Reproductive termination: Higher C:N ratio, slower decomposition, longer-lasting mulch

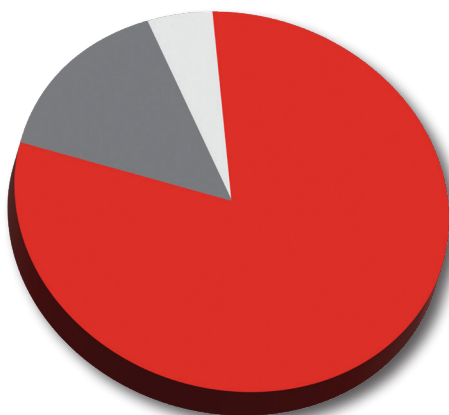
### SEEDING RECOMMENDATIONS

SEEDING DATE	Mid August-October
SEEDING RATE	50 lbs./ac as a cover crop, 100-125 lbs./ac as a forage crop

PLANT. HARVEST. PROFIT.™



### MIX PERCENTAGE BREAKDOWN



- 80% TRITICALE
- 15% CRIMSON CLOVER
- 5% DAIKON RADISH



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