



# FIXATION BALANSA CLOVER

- Erosion and runoff reduced by impressive growth and root mass
- Extremely drought tolerant
- Suitable for low pH environments (4.5 – 8.0)
- Great pollinator option
- Hollow stems provide greater palatability
- Dense growing clover provides good weed suppression
- Non-host to soybean cyst nematode

Balansa clover is a small seeded annual legume that is quick to germinate, offers excellent forage production, and is well-adapted to a wide range of soil types. Established stands tolerate waterlogged and extreme pH soils. Due to the inherent cold tolerance of Fixation Balansa Clover, it can overwinter in climates where other annual clovers cannot.

### SEEDING RATE:

Mono (lbs./acre): 3-6  
 Mix (lbs./acre): 1-4  
 Forage (lbs./acre): 3-6

### SEEDING INFO:

Carbon/Nitrogen Ratio (C:N): 15:1-20:1      Aerial Application Rate: 3-6  
 Seeding Depth (in./with drill): 1/4      Germination Soil Temp.: 40 F  
 Seeds/lb.: 500,000      USDA Hardiness Zone: 5  
 Bulk Density (lbs./ft.<sup>3</sup>): 56      Days to Emergence: 14

### CONSIDERATIONS:

- Quick to germinate, however it is slower to establish than other clovers (like crimson and red clover)
- Balansa is a prolific re-seeder; termination or grazing prior to flowering will reduce the risk of volunteer plants

### NUTRITIONAL VALUE: *(Values Vary Greatly Depending on Maturity)*

Crude Protein: 16      TDN: 65  
 NEL<sup>1</sup> Mcal/lb.: TBD      DM Tons/Acre: 1-4  
 ADF%<sup>2</sup>: 31      Days to First Harvest: 40-50  
 NDF%<sup>3</sup>: 45

<sup>1</sup> Net Energy for Lactation = Energy available after subtracting digestive and metabolic losses

<sup>2</sup> Acid Detergent Fiber = Low values mean more digestible

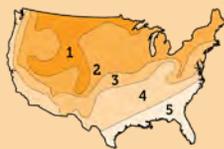
<sup>3</sup> Neutral Detergent Fiber = Low values mean cows can eat more

### RANKING: *(Good, Better, Best)*

Graze: Better  
 Baleage: Good  
 Chop: Best

### PLANTING WINDOW

1. NO LATER THAN AUGUST 20
2. NO LATER THAN SEPTEMBER 1
3. NO LATER THAN SEPTEMBER 10
4. NO LATER THAN SEPTEMBER 20
5. NO LATER THAN OCTOBER 1



### BENEFITS

COMPACTION ALLEVIATION	3
WEED SUPPRESSION	4
BIOMASS PRODUCTION	4
EROSION CONTROL	4
DISEASE/PEST CONTROL	3
POLLINATOR/BENEFICIALS	5
P & K CYCLING	3
EASE OF ESTABLISHMENT	4



POLLINATOR  
BENEFIT



BIOMASS  
PRODUCTION



NITROGEN  
FIXER



Soil First<sup>®</sup>  
 PREMIUM  
 COVER CROP SEED