

### **DEFINED**

Dynamite red clover, a high-yielding, double-cut clover, was selected for both improved disease resistance and forage production. It is ideal for use throughout the United States. Dynamite exhibits early spring growth and abundant regrowth after harvest which improves the overall life of stand.



### **ECONOMIC VALUE**

Improving productivity and reducing costs is the ultimate goal for livestock farmers facing sluggish prices and low margins. Recent research shows that introducing red clover into a silage crop can achieve significant advantages by reducing input costs and improving nutritional values.

With good ensiling techniques, Dynamite red clover can be successfully incorporated into balage. This provides flexible feeding options that deliver excellent nutritional requirements for different types of stock.

Dynamite forage is less fibrous and highly digestible, which can lead to an increase in animal performance in terms of both milk and meat production. Introducing Dynamite red clover can reduce requirements for outside supplements providing a source of affordable homegrown protein. As an added benefit, it fixes nitrogen, leading to further savings in fertilizer costs.

Dynamite provides benefits in rotational systems by enhancing soil fertility and increasing profitablility through higher yields.

#### **KEY BENEFITS OF DYNAMITE SILAGE:**

High-yields
Less fiber than grass and corn
High digestibility
Up to twice the protein of grass
Up to 20% higher intake
Little to no nitrogen fertilizer needed
Provides significant cost savings
Proven to increase animal performance
Aerates soil

### PLANTING GUIDE

SEEDING RATE ALONE/ ACRE 6–9 lbs
SEEDING RATE IN MIX/ ACRE 4–6 bs
SEEDING DEPTH 1/8–1/4in
DAYS TO GERMINATE 7–14
AVERAGE SEEDS PER LB 270,000
EASE OF ESTABLISHMENT Excellent
LIFE CYCLE Short-lived Perennial

# AGRONOMIC TRAITS

FORAGE YIELD
FORAGE QUALITY
MATURITY
PERSISTENCE
PALATABILITY
GROWTH HABIT
DROUGHT TOLERANCE
MOISTURE TOLERANCE
HAY
SILAGE
PASTURE
GROWTH

Excellent Excellent

Medium

Excellent

Excellent Taproot

Excellent

Good

Good

Good Excellent

Spring-Fall







### **CLOVER**

## USES

#### FORAGE

Dynamite is used in mixtures for hay, silage, and pasture. Optimal forage quality is achieved when cut at 1/4 to 1/2 bloom. A second cutting or successive grazing can occur when it once again reaches 1/4 bloom. Leave at least 2 to 3 inches of clover after each harvest to maximize regrowth. When a combination of Dynamite red clover and high sugar grasses are ensiled synergistic benefits are realized upon consumption. The high sugar allows the animal to convert more of the protein of the clover into meat or milk.

#### COVER CROP

Dynamite forms tap roots and is useful for remediation of compacted soils. It is also good for weed suppression. Tolerance to shade allows Dynamite to be used affectively as a cover crop under corn.

### WILDLIFE

Dynamite is often mixed with small grains, grasses, and other legumes to produce stands that contribute to wildlife cover.



### SUITABLE FOR



DAIRY AND BEEF CATTLE



**SHEEP AND GOATS** 



**WILD LIFE** 



**PASTURE** 



HAY



SILAGE



**COVER CROP** 

Distributed By:



- Extended growing season
- Excellent yield
- Winter hardy
- Rapid establishment
- Highly compatible





