



## 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 profitability 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

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

## AGRONOMIC TRAITS

<b>FORAGE YIELD</b>	Excellent
<b>FORAGE QUALITY</b>	Excellent
<b>MATURITY</b>	Medium
<b>PERSISTENCE</b>	Excellent
<b>PALATABILITY</b>	Excellent
<b>GROWTH HABIT</b>	Taproot
<b>DROUGHT TOLERANCE</b>	Excellent
<b>MOISTURE TOLERANCE</b>	Good
<b>HAY</b>	Good
<b>SILAGE</b>	Good
<b>PASTURE</b>	Excellent
<b>GROWTH</b>	Spring-Fall



# 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

