

**FALL DORMANCY 6-7**

# CLD

## MORPHO-PHYSIOLOGICAL CHARACTERISTICS:

- Great forage yield potential in 7-8 cuts
- Higher digestibility for more milk/meat
- Excellent leaves/stem ratio
- Dormancy class: 7
- Fine stems
- Adapted to variable soil condition



## AGRONOMICAL CHARACTERISTICS:

- Cultivar suitable to temperate climate
- Good resistance to frost and good climate adaptation.
- High resistance to all major plant disease, especially fusarium, clavibacter michiganensis insidiosus and common leaf spot
- Excellent vegetative development with very good yields, high protein content(20%) and high persistence
- High forage yielding, with excellent quality and highly digestive
- Utilization: forage, hay, silage, mixture with perennial grasses

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PEST PACKAGE	HR	R	MR	LR	S
<b>DISEASES</b>					
Anthracnose	•				
Aphanomyces – Race1	•				
Aphanomyces – Race2	•				
Bacterial wilt	•				
Fusarium wilt	•				
Phytophthora root rot	•				
Verticillium wilt		•			
<b>INSECTS</b>					
Blue alfalfa aphid	•				
Pea aphid	•				
Cowpea aphid	•				
Spotted alfalfa aphid		•			
<b>NEMATODE RESISTANCE</b>					
Northern root knot	•				
Southern root knot	•				
Stem		•			

Resistance ratings (HR>50%; R 31-50%; MR 16-31%)

### Agronomics

Yield rating	5
Fall dormancy class:	7
Recovery after cutting:	Very fast
Winter survival:	Good

### Performance

Very good drought resistance  
 High germinating seed salt tolerance  
 Very fast recovery after cutting  
 Superior forage quality

Yield rating key:

5=Best; 3=Average; 1=Poor

CLD is a variety particularly suited to temperate climates, which adapts well even to harsher temperatures. It resists drought well thanks to its developed root system. It lends itself very well to haying which is particularly rich in proteins (18-20%) and for this reason it is considered as a variety particularly suitable for the production of milk/meat.





**ALFALFA cv.  
CLD**



# THE ADVANTAGE OF THE SEEDS COATING

- Is a technology that allows to create an active casing around the seeds consisting in Rhizobia(*Sinorhizobium meliloti*), Mycorrhiza, Trichoderma and nutritional factors that ensure:

- **PROTECTION:**

- Protecting the seeds from birds and rodents, in fact coating components are not toxic but they don't even attract them. From mechanical stress and from abiotic and biotic stress like adverse weather conditions, pathogens, parasites and nematodes.

- Carry seed treatments such as pesticides and fungicides

- **NOURISHMENT:**

- Allows the formation of roots nodules by extending the root system, improving the efficiency of absorption of nutrients and ions (P and N) in moist and of water in arid environments.

- **ENRICHMENT OF SOIL:**

- Increases in a natural way, through nitrogens-fixing bacteria carriers, the amount of nitrogen combined in the soil and corrects the acidity of the soil (calcium carbonate) creating a favorable environment for the seed to its rapid germination.

