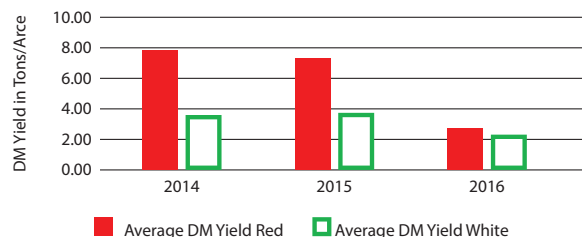


N-Hancer™

N-Hancer is red and white clover combined. Red clover is more productive, but less persistent than white clover as illustrated in the 2013 Penn State Clover Trial:

2013 Penn State Clover Trial
Planted 4/26/2013



To get the maximum benefit from clovers N-Hancer consists of the best varieties of red and white clover in a 75/25 ratio (weight) to obtain a 50/50 ratio for seed count:

Red Clover

Renegade – High DM production, excellent anthracnose resistance

White Clover

Ivory II – Medium leaved type

Jumbo – Large leaved, ladino type

Advantages of Frost Seeding

- No wheel tracks, no compaction
- Easy spreading, fast application
- Seed is there when conditions are right for germination
- Head start over the existing stand – better establishment

N-Hancer can also be planted with a traditional drill. The coated seed will make seed drill calibration easier and avoid separation of the red and white clover as a result to the seed size difference when raw seed was to be used.

N-Hancer™ Yield Booster



Formulated for Easy Seeding

N-Hancer is 34% PlatinumCoat® coated and pre-inoculated. PlatinumCoat® has multiple functions:

- A carrier and protectant for the rhizobia bacteria inoculant.
- Provides vital nutrients to the emerging plant.
- Increased seed size and improved ballistics, allowing it be applied with a traditional fertilizer spreader.
- Improved seed - soil contact, for better establishment.
- Water absorbing and time release properties for optimum germination.

Recommended seeding rate - 10lb/acre

**Higher DM Yield + Higher Protein Yield + Higher Intake
= More Animal Gain/Acre**

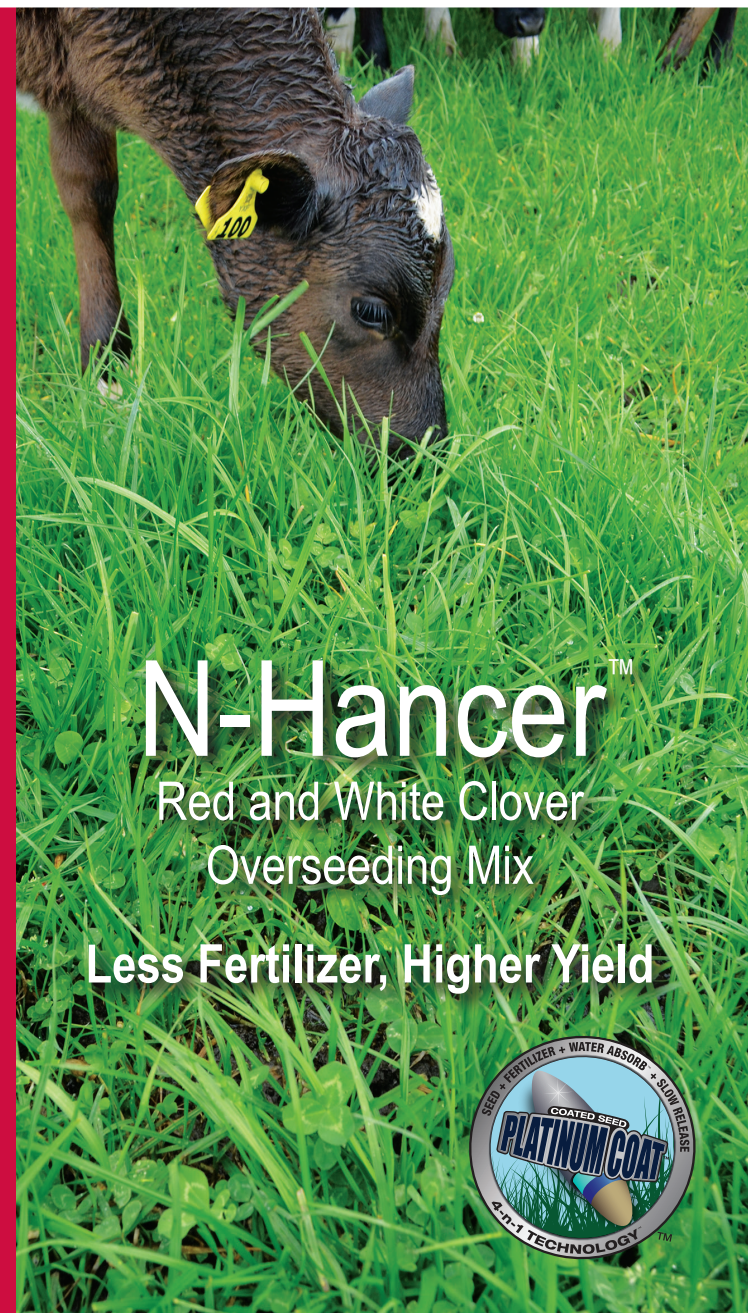
Your Local Dealer:



PO Box 229 Halsey, OR 97348 USA

tel: 541.369.2251 | toll free: 800.445.2251 | e-mail: dlfinfo@dlfna.com

www.dlffis.com



N-Hancer™

Red and White Clover
Overseeding Mix

Less Fertilizer, Higher Yield



N-Hancer™ Yield Booster



N-Hancer™

N-Hancer is a blend of red and white clover, formulated for the best results when frost seeded over an existing pasture. Seeding N-Hancer can replace your N-fertilizer applications, saving hundreds of dollars per acre off your fertilizer bill, while increasing animal productivity. Seed cost are approximately \$35 per acre, and will provide at least 3 years of higher DM production, higher animal output, and less fertilizer cost! That is \$\$ in your pocket.



Adding Clovers to a Pasture

Clovers will boost your pasture yield, more so than high rates of nitrogen can do. In a University of KY trial, a grass/red clover stand out yielded the grass by itself with 180 lbs. N/acre.

Dry matter yields of fescue-clover vs. fescue-nitrogen, Lexington, 2-year average.

Treatments		Yields, lb/ac
Tall fescue-red clover		
6 lb seed/ac		11,100
Tall fescue + nitrogen		
0 lb/ac		3,900
90 lb/ac		6,700
180 lb/ac		9,900

Renovating Hay and Pasture Fields
G.D. Lacefield and S. Ray Smith, Department of Plant and Soil Sciences
[www.uky.edu/Ag/Forage/agr261%20\(2\).pdf](http://www.uky.edu/Ag/Forage/agr261%20(2).pdf)



Clovers Increase Animal Performance

Grass/clover stands have higher protein production/acre and an improved palatability over a grass monoculture, resulting in a higher DM intake per animal. New studies have shown that especially red clover has a positive influence on the microflora in the rumen, allowing the animal to have a better conversion of the available protein.

Animal performance on grass vs. legume-grass mixtures.

Species	Length of trials (yrs)	Gain/head (lb/day)	Animal class	State
Tall fescue*	3	0.12	Cows	IN
Tall fescue* + red and ladino clover		0.74		
Tall fescue*	3	1.30	Calves	IN
Tall fescue* + red and ladino clover		1.80		
Orchard-grass	10	1.07	Steers	VA
Orchard-grass + ladino clover		1.28		

*The tall fescue used in each of these studies was endophyte infected.
Renovating Hay and Pasture Fields
G.D. Lacefield and S. Ray Smith, Department of Plant and Soil Sciences
[www.uky.edu/Ag/Forage/agr261%20\(2\).pdf](http://www.uky.edu/Ag/Forage/agr261%20(2).pdf)

When clovers are grown in toxic endophyte infected [K-31] pastures, the clover has a diluting effect on the toxic grass DM, reducing the animal's intake of the toxic endophyte ergot-alkaloids.