



**Cerialence**  
L'AGRONOME SEMENCIER

# M-PROTEIFAUCHE

READY TO USE FORAGE SEED MIXTURE

**FORAGE MIXTURE OF PERSISTENT SPECIES**

**- 4 YEARS AND MORE -**





# M-PROTEIFAUCHE

## Profile :

- Forage mixture of persistent species (long term)

## Persistence:

- 4 years and more

## Soil types:

- Well drained and deep

## Sowing rate:

- 30 kg/ha (12 kg/ac)

## Composition (as weight %)

- 30% ILIADE tall fescue 
- 20% LESTRIS red clover 
- 20% OCCITANE alfalfa
- 10% GALAXIE alfalfa
- 10% LUZELLE alfalfa
- 5% AURORA timothy
- 5% TENACE tetraploid perennial ryegrass

## BENEFITS

### • Highly productive and suitable mixture to various climate conditions:

- The grasses in the mixture secure the biomass yield, especially in cases of field heterogeneity. Good weed control.
- The complementary dormancy levels of the three alfalfa varieties (with respective fall dormancy index of 6, 4, and 2) enable a high legume content in various climatic conditions.
- The red clover aims to maintain a high legume content even in cases of field heterogeneity and less favorable conditions for alfalfa growth.

### • Forage of excellent nutritional quality:

- The grasses, particularly the timothy and TENACE perennial ryegrass, contribute to providing high energy value to the forage.
- The alfalfa varieties in the mixture have been bred for protein content and digestibility.

### • Long harvesting period and easy to dry:

- The balance between grasses and legumes facilitates silage making if conditions do not allow hay production.

## FOR WHAT USE ?

Grazing	Mowing
	

### Sowing (from August to September):

- Prepare a thin seed bed
- Sow at a depth of 1 to 2 cm
- Roll after sowing.

### Protection:

- Monitor slugs during the establishment and take action if needed.

### Fertilization:

- Make sure you compensate the nutrients that are exported and increase the fertilisers inputs in case of poor soils.
- If your soil pH is below 6.2, consider liming in order to secure alfalfa establishment and improve the meadow growth.



Since mixing the best varieties does not necessarily provide the best forage mixture, this mixture is made of varieties which have been bred and evaluated for their ability to grow in a multi-species mixture.

This mixture secures production as it will adapt to the heterogeneity within the field and to climatic hazards.

To fulfill this objectives and provide the best performances, this mixture is made of a chosen diversity of species and also of a chosen intra-specific diversity (diversity of varieties within individual species).

S.A.S GOLD: pre-inoculated seeds, coated with the strain *Sinorhizobium meliloti* - 2.5/3.10 E8 CFU/g  
 NITRAGIN GOLD - MA n°1150014 - No classification -  
 Ownship: NOVOZYMES A/S Krogshoejvej 36 2880 BAGSVAERD DENMARK.  
 RHIZOSEED - MA n° 1190518 - No classification -  
 Ownship: CYBELE AGROCARE SAS 7 rue Aristide Briand 92 300 LEVALLOIS-PERRET FRANCE.  
 Coating seeds with S.A.S GOLD contain 84% bare seeds and 16% coating solution.

S.A.S START: seeds with biostimulant to improve establishment, yield and regrowth  
 NURSEED HC - MA n°1211087 - No classification -  
 Ownship: FYTEKO 4 allée de la recherche 1070 BRUXELLES BELGIUM.  
 S.A.S START coating does not modify the weight of the seeds.

S.A.S STIM: seeds with biostimulant to stimulate establishment and support stress tolerance  
 OSYR - MA n°108002 - No classification -  
 Ownship: FRAYSSINET La Mothe 81 240 ROUAIROUX FRANCE.  
 Coating seeds with S.A.S STIM contain 70% bare seeds and 30% coating solution.



Packaging:  
15 kg Bag



2023.Nov.V1-This document is provided for information purpose only. Recommendations may vary according to local soil and climate conditions and local agricultural practices. The varieties included in the mix may change depending on the availabilities.



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