



Cérïence

L'AGRONOME SEMENCIER



ALFAMAX

ALFALFA

**The winning combination for a steady alfalfa
production in regions with hot summers !**



ALFAMAX

Type: Mixture

- OCCITANE: 35% (dormancy fall index: 4.5)
- LUZELLE: 25% (dormancy fall index: 6.5)
- FELICIA: 20% (dormancy fall index: 7.5)
- MILKY MAX: 20% (dormancy fall index: 8)

Persistency:

- 4 years and more

Sowing rate :

- 20 to 25 kg/ha (8 to 10 kg/ac) straight
- 2 Précidose®/ha

ITS ADVANTAGES

• Consistent forage yields thanks to the complementary of the 4 varieties of this seed mixture

- OCCITANE is a winter active variety which contributes to maximize the yields on the first as well as on the last cut (faster spring recovery, prolonged growth ability in summer). It is one of the few winter active varieties offering a good nematodes resistance.
- MILKY MAX is a top yielding winter dormant variety as well as FELICIA. Both are resistant to nematodes ; MILKY MAX is also resistant to verticillium wilt while FELICIA is resistant to anthracnose.
- At last LUZELLE is a very winter dormant and winter hardy variety. It secures spring production in case of more severe winter conditions than usual. LUZELLE maximizes the production of the mixture as it widespread growth habits increases the biomass density.

• Forage quality :

- Our breeding programs aim to improve both the protein content (through the leaf / stem ratio) and the forage digestibility.
- From a forage quality point of view, FELICIA is one of our best variety with a very high protein content and a top digestibility.
- LUZELLE is characterized by its thin stems which improves fodder palatability even for most demanding animals.



ADVISES YOU

ALFAMAX

is also available with different coating technologies:

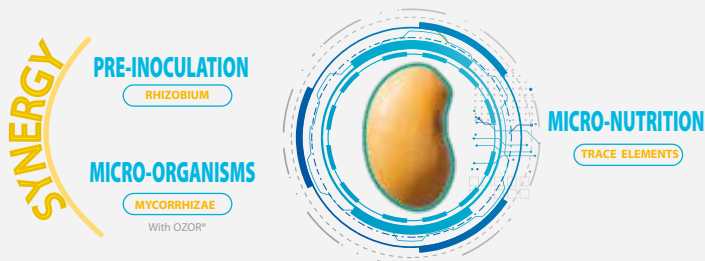
S.A.S LIFE **S.A.S PREMIUM** : mycorrhizae + rhizobium + nutrients cocktail : a technology which optimizes the water and nutrients absorption and improves stress resistance.

S.A.S GOLD **S.A.S PREMIUM** : rhizobium + nutrients cocktail : a ready-to-use product that maximizes the potential of alfalfa.

S.A.S ENERGY : nutrients cocktail : a coating which secures crop establishment and yields while preventing from trace-elements deficiencies.

S.A.S READY : rhizobium: pre-inoculated seeds to a secured crop development.

Our S.A.S range for alfalfa contains 84% seeds and 16% coating solution, except the S.A.S READY grade with 70% seeds and 30% coating solution. Some S.A.S grades are available in Précidose®, an efficient packing which ensures an accurate number of seeds per bag. Using 2 Précidose®/ha ensures an optimal sowing density of 900 seeds/m².



S.A.S READY, S.A.S GOLD, S.A.S PREMIUM: pre-inoculated seeds, coated with the strain Sinorhizobium meliloti - 2.5/3.10 E8 CFU/g NITRAGIN GOLD - MA n°1150014 - No classification - Proprietary NOVOZYMES A/S Krogshøjvej 36 2880 BAGSVAERD DENMARK. RHIZOSEED - MA n°1190518 - No classification - Proprietary CYBELE AGRO CARE SAS 7 rue Aristide Briand 92 300 LEVALLOIS-PERRET FRANCE.

S.A.S LIFE, S.A.S PREMIUM: pre-inoculated seeds, coated with the strains Sinorhizobium meliloti - 2.5/3.10 E8 CFU/g and Glomus intraradices 500 propagules/g NITRAGIN GOLD - MA n°1150014 - No classification - Proprietary NOVOZYMES A/S Krogshøjvej 36 2880 BAGSVAERD DENMARK. RHIZOSEED - MA n°1190518 - No classification - Proprietary CYBELE AGRO CARE SAS 7 rue Aristide Briand 92 300 LEVALLOIS-PERRET FRANCE. OZOR® - MA n°1301002 - No classification - Proprietary IF TECH Centre Florilire 3 rue des Magnolias 49130 LES PONTS DE CE FRANCE. OZOR® is a registered trademark of IF TECH.

FOR WHAT USE?

Grazing	Mowing	Déshydratation

Sowing :

- Choose suitable fields for cultivating alfalfa : well drained soils and pH above 6.5, consider liming if necessary;
- Ideally sow in spring for a better establishment;
- In summer, drill as soon as the previous crop has been harvested.
- Prepare a thin seed bed to ensure optimal soil-seed contact;
- Sow at a depth of 0.5 to 1 cm maximum. If bare or S.A.S ENERGY coated seeds are used, it is advised to inoculate the seeds with a *Rhizobium meliloti* strain prior to sowing, particularly if no alfalfa has been cultivated for the past years, but also in case the organic matter content of the soil is low.
- Roll right after sowing.

Protection :

- Monitor slugs during the establishment and take action if necessary.
- Control weeds at 3-4 trifoliate leaves stage if needed.

Fertilisation :

- Perform soil analysis regularly in order to know the pH and the nutrients contents with accuracy. Adjust fertilization accordingly;
- Make sure you compensate the nutrients that are exported and increase your inputs in case of poor soils.
- Alfalfa is very demanding in potassium (K_2O) and, to a lower extend, in phosphorus (P_2O_5).



Packaging:
15 kg or 25 kg bag
or Précidose® (4.5 millions of seeds)

Oct/2023/V1-

•Non-contractual document.

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 be replaced by similar varieties depending on availability.

Cerience
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Route de la Ménitrie - Beaufort-en-Vallée –
49250 BEAUFORT EN ANJOU - FRANCE
Tél : + 33 (0)241 796 320
www.cerience.fr