

Cérience
L'AGRONOME SEMENCIER

MELISSA

ALFALFA

PRODUCTIVE AND HARDY !





MELISSA

Type: Highly winter active (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

• **Very high annual production:**

- MELISSA is a variety with very low dormancy providing a longer vegetation time than traditional varieties.
- MELISSA has a very fast regrowth after each cut and therefore allows a faster cutting pace.
- MELISSA is very productive in summer/fall thanks to a very good dry resistance. This ability will be fully valued through irrigation.

• **Very good resistance to pests:**

- MELISSA is a variety tolerating Pseudopeziza and providing a healthy fodder with an excellent feed value.
- MELISSA is also tolerant to the pea aphid (trial results from France's National Research Institute for Agriculture, Food and Environment) and has a low sensitivity to lodging.
- MELISSA is a variety adapted to any regions around the Mediterranean and to all countries that usually farm alfalfa with a dormancy between 8 and 9.



ADVISES YOU

MELISSA

is also available with different coating technologies:

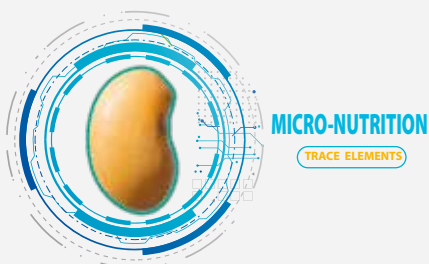
S.A.S LIFE S.A.S PREMIUM+ : mycorrhizae + rhizobium + nutrients cocktail : a technology which optimizes the water and nutrients absorption and improves stress resistance.

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 for 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 Krogshoejvej 36 2880 BAGSVAERD DENMARK. RHIZOSEED - MA n° 1190518 - No classification - Proprietary CYBELE AGROCARE 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 Krogshoejvej 36 2880 BAGSVAERD DENMARK. RHIZOSEED - MA n° 1190518 - No classification - Proprietary CYBELE AGROCARE SAS 7 rue Aristide Briand 92 300 LEVALLOIS-PERRET FRANCE. OZOR® - MA n°1301002 - No classification - Proprietary IF TECH Centre Floriloire 3 rue des Magnolias 49130 LES PONTS DE CE FRANCE. OZOR® is a registered trademark of IF TECH.

FOR WHAT USE?

Grazing	Mowing	Dehydration

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 :

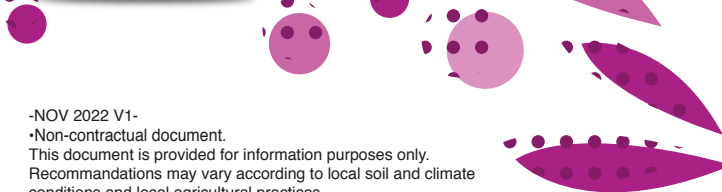
- Monitor slugs during the establishment and take action if necessary.
- Control weeds at 3-4 trifoliate leaves stage if needed.

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 (K₂O) and, to a lower extend, in phosphorus (P₂O₅).



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



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Recommendations may vary according to local soil and climate conditions and local agricultural practices.



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