

Cérience
L'AGRONOME SEMENCIER

GALAXIE

ALFALFA

A NEW UNIVERSE!



GALAXIE

Type: Winter dormant (dormancy fall index: 4.2)

Persistency: 4 years and more

Protein content (% on D.M): 19.9%

Sowing rate:

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

Pest and disease resistance:

- Nematodes: 6.6
- Various diseases: 6.3
- Verticillium wilt: 6.6
- Lodging: 6.8
- Anthracnose: 8.1

Trials performed in France, the scores range from 1 (very sensitive) to 9 (very resistant).

ITS ADVANTAGES

GALAXIE is a true innovation in the alfalfa universe because of this production quality, its feed value and its resistance.

• **Yielding champion:**

- GALAXIE distinguishes itself by its great yielding potential validated by the official trials (105% vs. reference) and confirmed on large plots.

• **Protein wealth:**

- GALAXIE provides a fodder with a very high protein content that can be valued in breeding like in dehydration.
- Combined with its high yielding potential, GALAXIE is the variety providing the biggest protein production per hectare.
- Furthermore, GALAXIE has very thin stems for a better feed value and a faster drying.

• **Great resistance:**

- GALAXIE is a secure variety thanks to its resistance to various diseases, to anthracnose and to nematodes.



ADVISES YOU

GALAXY

is also available with different coating technologies:

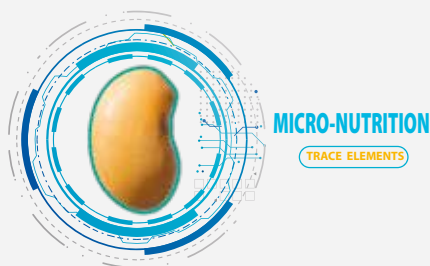
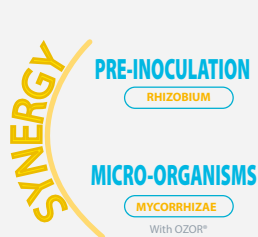
S.A.S LIFE **S.A.S PREMIUM+** : mycorrhizae + rhizobium + nutrients cocktail : a technology which optimizes the water and nutrients absorption and improves stress resistance.

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 Krogshøjvej 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 Krogshøjvej 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 Florilior 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 trifoliolate 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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-NOV 2022 V1-
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Recommandations may vary according to local soil and climate conditions and local agricultural practices.