

Cérience
L'AGRONOME SEMENCIER

SANDY

ALFALFA

**SANDY IS A SUITABLE VARIETY
FOR ALFALFA GROWING UNDER
MEDITERRANEAN CLIMATIC CONDITIONS.**



SANDY

Type: Highly winter active
(dormancy fall index: 9)
Persistence: 4 years and more
Protein content (% on D.M): 22-23%
(Cérence results)
Sowing rate:
- 20 to 25 kg/ha (8 to 10 kg/ac) straight
- 2 Précidose®/ha

Pest and disease resistance:

- Stem nematodes: MR
- Anthracnose: R
- Phytophthora: R
- Fusarium wilt: R
- Alfalfa spotted aphid: R
- Pea aphid: R
- Alfalfa blue aphid: R

Trials performed in the United States, 5 resistance classes are considered : S = Susceptible ; LR = Low Resistance ; MR = Moderate Resistance ; R = Resistance and HR = High resistance.

ITS ADVANTAGES

- **SANDY has been selected for its adaptation to the Mediterranean climate:**
 - With its very low dormancy (index 9), SANDY produces fodder all year long.
 - Therefore SANDY is well adapted for a frequent cutting management in Mediterranean climate.
- **SANDY is a variety with a high-yielding potential:**
 - During our trials, SANDY distinguishes itself through its very high yielding (71 t D.M/ha (29 t D.M/ac) on 3 years).
 - This performance can especially be explained by SANDY's excellent vigour of the regrowth.
- **SANDY also shows a good resistance to most of the diseases and pests:**
 - SANDY is resistant to various aphids that may attack the alfalfa.



ADVISES YOU SANDY

is also available with different coating technologies:

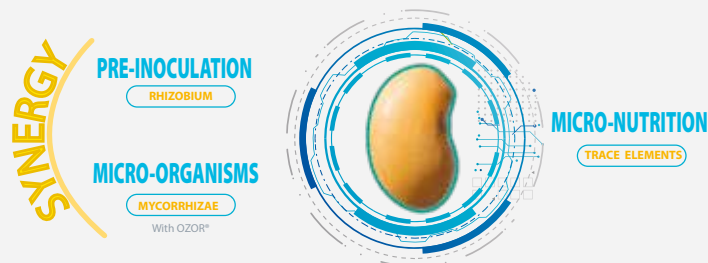
S.A.S LIFE **S.A.S PREMIUM+**: mycorrhizae + rhizobium + nutrients cocktail : a technology which optimizes the water and nutrients absorption and improves stress resistance.

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 Florilieu 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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This document is provided for information purposes only.
Recommendations may vary according to local soil and climate conditions and local agricultural practices.