

# LIMORY

**ALFALFA** 

INNOVATION IN ALFALFA BREEDING!
LIMORY RESULTS FROM THE CROSSING OF OUR TOP-NOTCH WINTER DORMANT
VARIETIES OF MEDICAGO SATIVA
WITH AN IMPROVED MEDICAGO FALCATA POOL.





# LIMORY

**Type:** Winter dormant (dormancy fall index: 3)

Persistency: 4 years and more

# Sowing rate:

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

## Pest and disease resistance:

- Anthracnose: 6,9 - Verticilium: 4.4

- Stem nematodes: 6,1

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

- Very high performing variety under continental and semi-continental climate:
  - Winter dormancy (dormancy fall index 3) has been improved thanks to the crossing with a Medicago falcata pool (Medicago falcata is native to Eastern Europe and Central Asia).
  - High yielding potential is brought by the association of our top-yielding winter dormant type genetic pool and the specific breeding we did on our *Medicago falcata* genetic pool.
- Excellent feed value:
  - LIMORY leaf retention is excellent ensuring the production of a leafy fodder.
  - Protein content is also very good because the leaf to stem ratio is high.
  - Then, the fodder is even consumed by the most demanding animals thanks to LIMORY thin stems.



is also available with different coating technologies:

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

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

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

READY rhizobium: pre-inoculated seeds fo 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 Precidose®, an efficient packing which ensures an accurate number of seeds per bag. Using 2 Precidose®/ha ensures an optimal sowing density of 900 seeds/m<sup>2</sup>.





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/q and Glomus intraradices 500

propagules/g NTRAGIN GOLD - MAn°1150014 - No classification - Proprietary NOVOZYMES A/S Krogshoejvej 36 2880 BAGSVAERD DENMARK. RHIZOSEED - MAn°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?







#### 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<sub>2</sub>0) and, to a lower extend, in phosphorus (P<sub>2</sub>O<sub>5</sub>).



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



availability.





