

# Cérience

L'AGRONOME SEMENCIER

## LUZA MAX

### ALFALFA

**Highly consistent !**  
**LUZA MAX combines two complementary**  
**winter dormant varieties to improve consistency.**



# LUZA MAX

## Type: Mixture of winter dormant varieties

- 55% NUTRIX (dormancy fall index: 4.2)
- 45% MILKY MAX (dormancy fall index: 4.5)

## Persistency:

- 4 years and more

## Sowing rate :

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

## ITS ADVANTAGES

High yield consistency in most situation thanks to the complementarity between the varieties of the mix :

- NUTRIX is among our winter dormant varieties one with the highest forage yield potential.
- MILKY MAX is also a very productive variety with excellent lodging resistance.
- Furthermore MILKY MAX strong resistance to nematodes improves the persistency of the mix.
- At last, both varieties deliver lots of protein.



## ADVISES YOU

## LUZA MAX

is also available with different coating technologies:

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

**S.A.S GOLD 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/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  
 INTRAGIN 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  
 INTRAGIN 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 IFF TECH Centre Florilore 3 rue des Magnolias 49130 LES PONTS DE CE FRANCE. OZOR® is a registered trademark of IFF 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<sup>2</sup>O) 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 millions of seeds)



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2022-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.