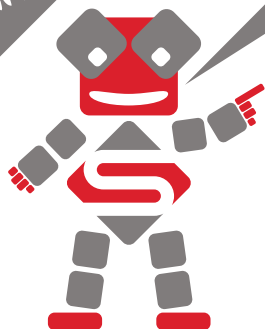


LENTI-FIX

Forage lentil



The **drought-resistant leguminous**

- ◆ High ability to fix nitrogen : up to 120 kg nitrogen/ha
- ◆ Low TGW : 20 to 25 g
- ◆ High biomass production : competitive with weds
- ◆ Adapted to dry areas and summer conditions
- ◆ Suitable for early sowing
- ◆ Fairly susceptible to frost (-7°C)

SPECIES

Forage lentil (*Lens nigricans*)

FAMILY

Leguminous plant

CYCLE

Long (> 4 months)

Plant port & Height

Creeping - Up to 40 cm in 4 months

Root system

Taproot

Ease of integration in mixtures

Excellent



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LENTI-FIX

Forage lentil



USES

COVER CROP ✓

GRAZING ✓

BIOGAS PRODUCTION ✓

COMPANION PLANT ✓

GROWING TIPS

Crops benefiting from the intercrop : Rapessed (excellent companion plant), cereals, corn, beet, potatoes...

Ease of implantation : +++

Sowing date : Well-suited to early sowings

Sowing depth & TGW : 2/3 cm - Approx. - 20-25 g

Sowing rate in pure & targeted density :

+/- 20-25 kg/ha +/-
140 plants/m²

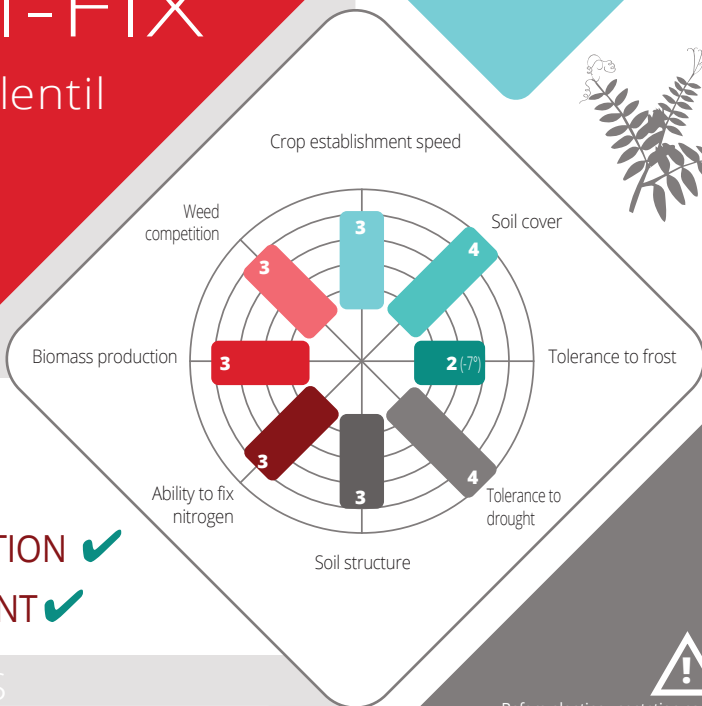


Seeding technique	Under the combine cutterbar	Direct seeding	Simplified Cultivation Techniques	After ploughing
Adaptation	-	++	+++	++



Destruction method	Soil preparation tools	Ploughing	Frost (-7°)	Rolling on frost	Crimping	Chemistry	Rolling	Toothed tool
Efficiency	++++	+++	++	++	++	++	+	-

Data sources :
CTPS / ARVALIS - * data from breeder / partners
The agronomic and technological information provided in this document may vary from one year to the next depending on the region and agroclimatic conditions.
from one year to the next depending on the region and agroclimatic conditions.



Before planting vegetation cover, find out about the regulations in force in your region (Nitrate Directive), particularly as regards the choice of species and the dates and methods of destruction.

- ◆ Fast establishment and development with a high ability to cover soil
- ◆ Well-suited to use in mixtures thanks to its low TGW
- ◆ Excellent soil surface quality after incorporation
- ◆ Can be used for forage



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Semences - Conseils - Services
Centre de Bois Henry 78580 MAULE
www.sem-partners.com