

LEGUMINOUS

LENTI-FIX

Forage Lentil

The drought resistant legume

- ◆ High ability to fix nitrogen
- ◆ High biomass production
- ◆ Suitable for early sowings
- ◆ Fairly susceptible to frost (-7°C)



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LENTI-FIX

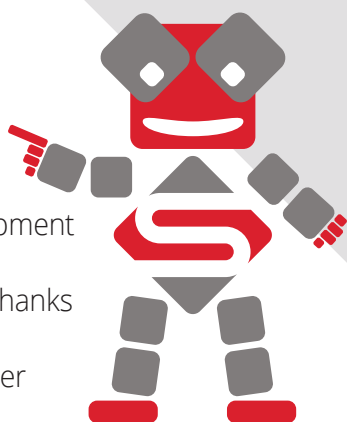
Forage Lentil

USES

COVER CROP
GRAZING
BIOGAS PRODUCTION
COMPANION PLANT

CHARACTERISTICS

- ◆ Low TGW : 20 to 25g
- ◆ Adapted to dry areas and summer conditions
- ◆ 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



GROWING TIPS

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

Ease of implantation : +++

Sowing date : Well-suited to early sowings

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

Sowing rate in pure & targeted density :
+/- 20-25 kg/ha
+/- 140 grains/m²



Technique de semis	Under the combine cutterbar	Direct seeding	SCT	Ploughing
Adaptation	-	++	+++	++

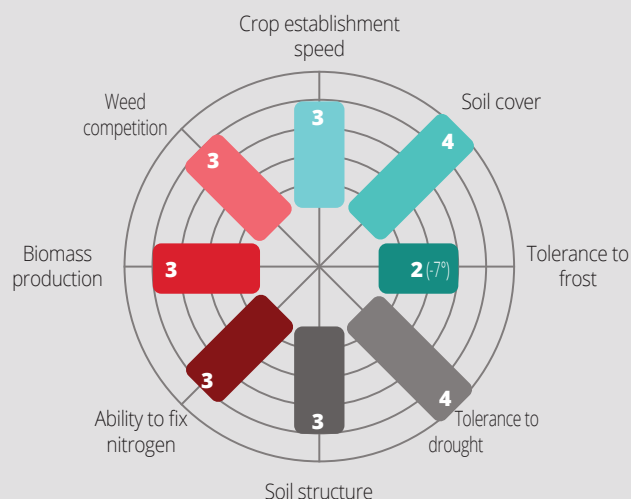


Destruction method	Frost	Scgredder, roller, chopper	Rolling on frost	Stubble cultivator	Plough	Glyphosate	Glyphosate + 2,4D
Efficacité	+/- (-7°C)	-	++	+/-	++	+/-	++



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

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



AGRONOMY

SPECIES

Forage lentil (*Lens nigricans*)

FAMILY

Leguminous plant

CYCLE

Long (> 4 months)

Plant port

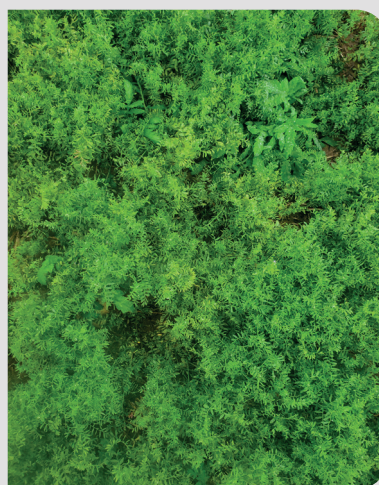
Creeping

Root system

Taproot

Ease of integration in mixtures

Excellent



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