

LEGUMINOUS

# LENTI-FIX

Forage lentil

The drought resistant leguminous

- ◆ High ability to fix nitrogen : up to 120 kg / ha
- ◆ High biomass production : weed competition
- ◆ Well suited to early sowings
- ◆ Fairly sensitive to frost (-7°C)



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# LENTI-FIX

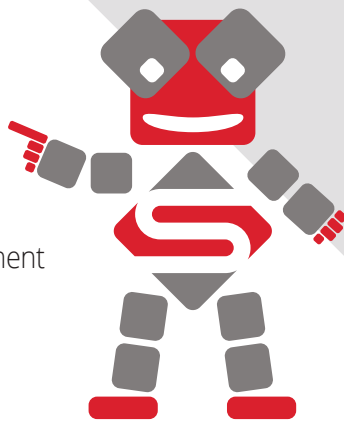
## Forage lentil

### USES

COVER CROP  
GRAZING  
BIOGAS PRODUCTION  
COMPANION PLANT

### CHARACTERISTICS

- Resistant to high temperatures and water stress
- Low TGW : 20 to 25 g
- Well suited to use in mixtures thanks to its low TGW
- Fast establishment and development with a high ability to cover soil
- Excellent soil surface quality after incorporation
- Can be used for forage



### GROWING TIPS

**Crops benefiting from the intercrop : Rapeseed** (excellent companion plant), cereals, corn, beetroot, 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 plants/m<sup>2</sup>**



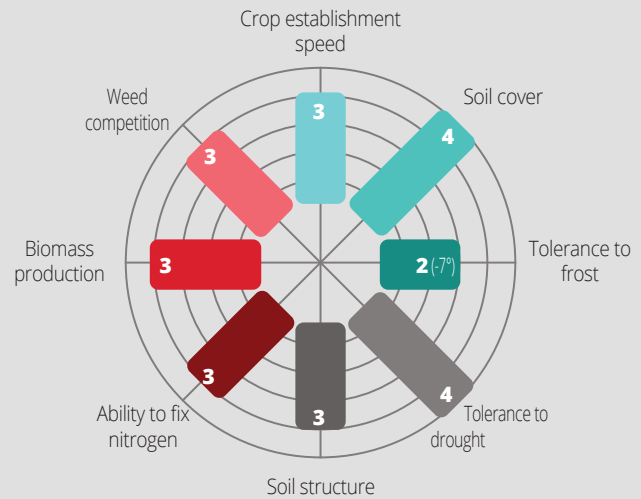
Seeding technique	Under the combine cutterbar	Direct seeding	Simplified Cultivation Techniques	After ploughing
Adaptation	-	++	+++	++



Destruction method	Frost	Schredder, roller, chopper	Rolling on frost	Stubble cultivator	Plough	Glyphosate	Glyphosate + 2,4D
Efficiency	+/- (-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

Black 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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