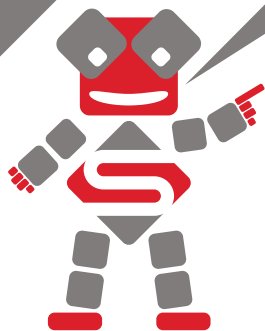


CW 99 OL

Safflower



Hyper-resistant to dry conditions

- ◆ Provides an effective break in cereal rotations
- ◆ Excellent alternative to sunflower for intercropping thanks to a better ability to grow later in the season
- ◆ Strong soil restructuring effects thanks to powerful taproot system
- ◆ Well-suited to summer conditions and early post-harvest sowing - Resistant to high temperatures and water stress
- ◆ Susceptible to frost (-3°) and easy to destroy

SPECIES

Safflower (*Carthamus tinctorius*)

FAMILY

Asteraceae

CYCLE

Short (± 3 months)

Plant port & Height

Erected - Up to 1 m

Root system

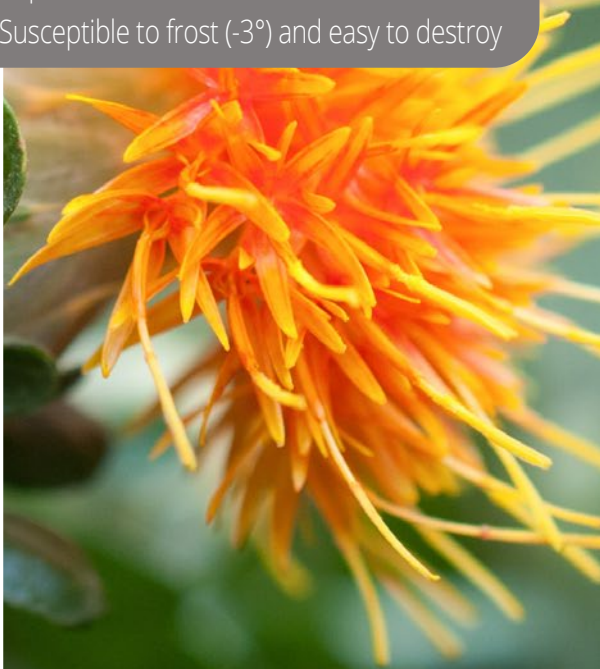
Taproot

Ease of integration in mixtures

Excellent



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CW 99 OL

Safflower



USES

COVER CROP ✓

GRAZING ✗

BIOGAS PRODUCTION ✓

COMPANION PLANT ✗

GROWING TIPS

Crops benefiting from the intercrop : Plant family not often used in the rotation. Well-suited before any crop other than sunflower

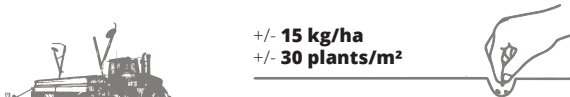
Ease of implantation : ++

Sowing date : Well-suited to early sowings

Sowing depth & TGW : 2/3 cm - Approx. 50 g

Sowing rate in pure & targeted density :

+/- 15 kg/ha
+/- 30 plants/m²



Seeding techniques	Under the combine cutterbar	Direct seeding	Simplified cultivation techniques	After ploughing
Adaptation	-	++	+++	+



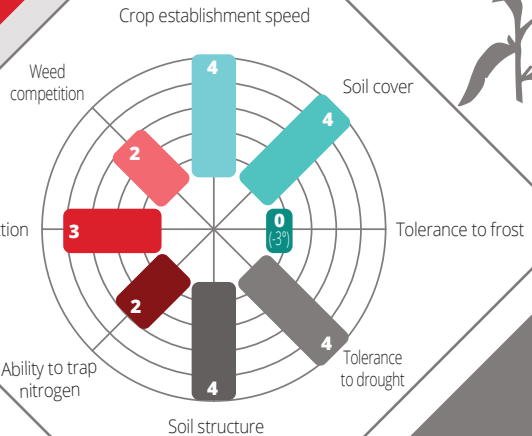
Destruction method	Soil preparation tools	Ploughing	Frost	Rolling on frost	Crimping	Chemistry	Rolling	Tine cultivators
Efficiency	+++	+++	++++	++++	+++	++++	+++	+

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 a plant cover, find out about the regulations in force in your region (nitrate directive), especially about the choice of species and the dates and methods of destruction.

- ◆ Can be sown later than other asteraceas
- ◆ Traps nitrogen residues and mobilizes soil reserves of phosphorus and potassium for the following crop
- ◆ Melliferous plant



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