

# PARTNER TRIO

Companion plants  
to combine with  
rapeseed

The reference for every  
zone

- ◆ Easy to sow and destroy, can be sown using the seeds drill's microgranulator, frost sensitive species
- ◆ Excellent early vigor
- ◆ Highly resistant to heat and dry



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# PARTNER TRIO

Companion plants to combine with rapeseed

## USES

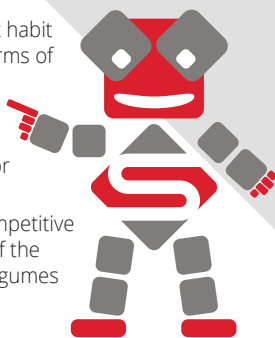
COVER CROP  
COMPANION PLANTS

## CHARACTERISTICS

**Fenugreek** : Fast growing, not very competitive, upright habit occupying the upper stratum, not very demanding in terms of water, repellent effect on flea beetles and terminal bud, gels (-5°C).

**Chickling vetch** : Fast growing, susceptible to frost, competitive effect on weeds, one of the best legumes for nitrogen fixation.

**Black forage lentil** : Fast growing legume, not very competitive with rapeseed, gels (-7°C), occupies the lower stratum of the mixture, competitive effect on weeds, one of the best legumes for fixing nitrogen.



## GROWING TIPS

**Crops benefiting from the intercrop** : Rapeseed association

**Ease of implantation** : +++++

**Sowing date** : Sowing rapeseed

**Saowing rate & depth** : +/- 22 kg/ha - +/- 2 cm

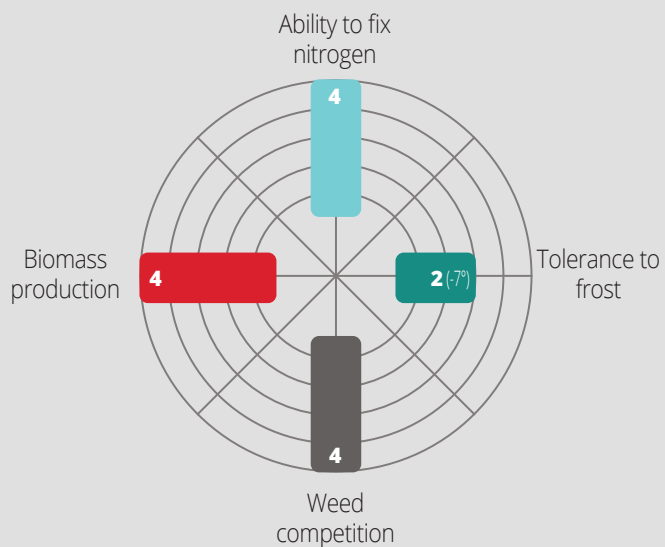


### Seeding techniques

- ◆ Single pass sowing, mixing rapeseed and cover crop in the same hopper
- ◆ One pass sowing using 2 hoppers if equipment permits
- ◆ Sowing on the same day, with the cover crop planted with a cereal drill or broadcast drill before the rapeseed. The rapeseed is then planted using a precision drill

### Destruction techniques

- ◆ By frost in frosty areas
- ◆ By chemistry at the end of winter for other areas



## AGRONOMY

**CEPP 0,068**  
Certificat d'Economie de Produits Phytosanitaires

### SPECIES (FAMILIES)

Fenugreek (Legume)  
+ Black forage lentil (Legume)  
+ Chickling vetch (Legume)



Fenugreek



Chickling vetch



Black forage lentil



Legumes	Cycle	Vigor	Soil cover	Resistance to heat / drought	Weed competition	Frost susceptibility	Risk for rapeseed if winter destruction fails	Ability to fix nitrogen
Chickling vetch N-FIX	Intermediate	++	++++	++++	++++	++++	++++	++++
Fenugreek FENU-FIX	Short	++++	++	++++	++	++++	++++	++++
Black forage lentil LENTIFIX	Short	+++	++++	+++	++++	++++	++++	++++



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.



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