

BRASSICACEAE

STRUCTURATOR

Tillage radish

Enhance soil structure

- ◆ Strong decompacting and restructuring effect on the soil
- ◆ Exceptional potential for trapping soil nitrogen
- ◆ All purpose cover crop adapted to all soil types
- ◆ Excellent vigor : fast and competitive ground cover
- ◆ Easy destruction by root breakage



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Tillage radish

USES
COVER CROP

CHARACTERISTICS

- ◆ Inter and late type to avoid the risk of going to seed
- ◆ Low seed cost / ha
- ◆ Low TGW for easy sowing and ease of integration into a mixture



GROWING TIPS

Crops benefiting from the intercrop : Cereals, corn, potatoes, sorghum, sunflower...

Ease of implantation : +++++

Sowing date : Suitable for both early and late planting

Sowing depth & TGW : 1/2 cm - Approx. 10/12 g


Sowing rate in pure & targeted density :
5 à 6 kg/ha
50 à 60 plants/m²



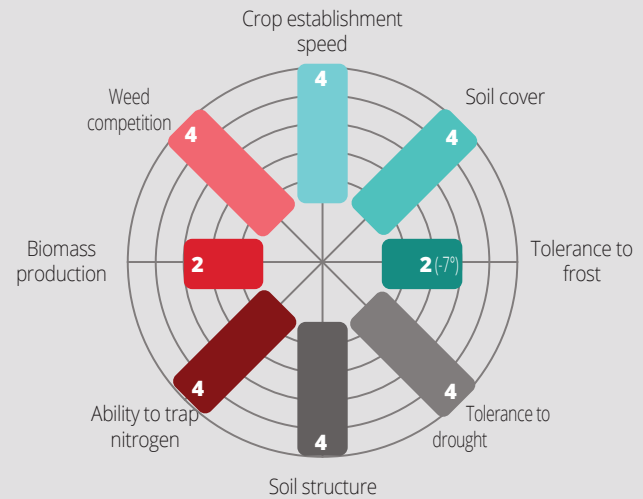
Seeding technique	Under the combine cutterbar	Direct seeding	Simplified Cultivation Techniques	After ploughing
Adaptation	++	+++	++++	++



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

Tillage radish (*Raphanus sativus var. longipinnatus*)

FAMILY

Brassicaceae

CYCLE

Intermediate (3 to 4 months)

Plant port

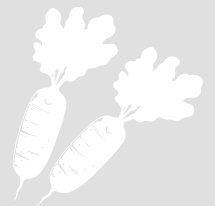
Spreading form (rosette)

Root system

Taproot

Ease of integration in mixtures

Excellent



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