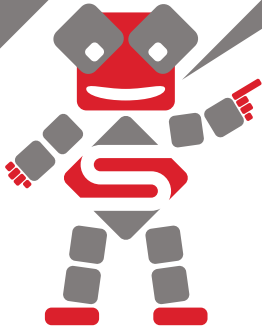


STRUCTURATOR

Tillage radish



Enhance **soil structure**

- ◆ Strong decompacting and restructuring effect on the soil
- ◆ Exceptional potential for trapping soil nitrogen (highly efficient in the event of high residual levels)
- ◆ All-purpose cover crop adapted to all soil types and planting conditions, especially the most difficult (drought, soil slacking, hydromorphy)
- ◆ Excellent vigor : fast and competitive ground cover
- ◆ STRUCTURATOR stands out for its ease of destruction : easy mechanical destruction by root breakage, easier to destroy than forage radish or many other daikon variety

SPECIES

Tillage radish (*Raphanus sativus var. longipinnatus*)

FAMILY

Brassicaceae

CYCLE

Intermediate (3 to 4 months)

Plant port & Height

Spreading form (rosette) - High plant

Root system

Taproot

Ease of integration in mixtures

Excellent



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STRUCTURATOR

Tillage radish



USES

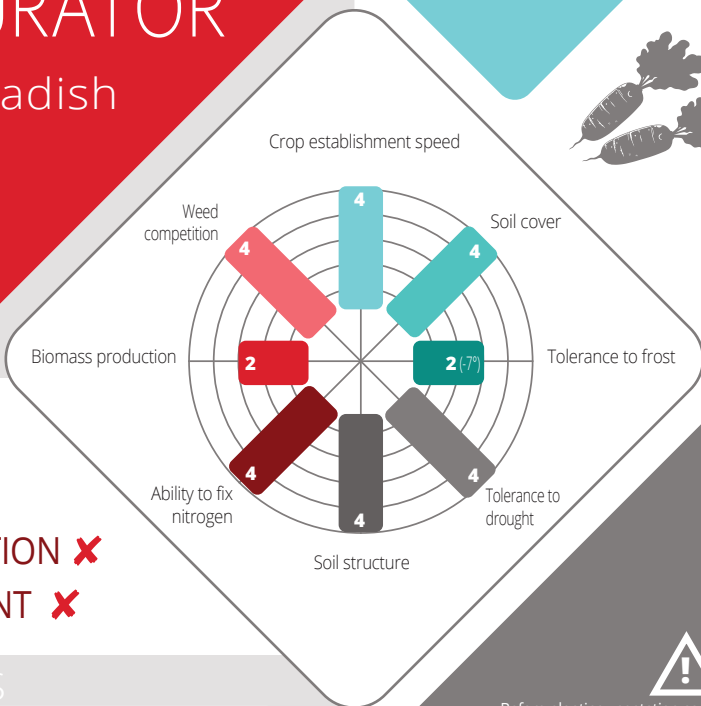
COVER CROP ✓

GRAZING ✗

(pasture only)

BIOGAS PRODUCTION ✗

COMPANION PLANT ✗



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 to 6 kg/ha
50 to 60 plants/m²



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



Destruction method	Soil preparation tools	Ploughing	Frost (-7°C)	Rolling on frost	Crimping	Chemistry	Rolling	Toothed tool
Efficiency	+++	++	++	++	++	++	+	++++



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

- ◆ Winter 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

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.
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