

ORPHEE

Buckwheat

Hyper resistant to dry conditions

- ◆ Ultra fast growing competitive cover to control weeds
- ◆ Ultra early and hardy variety that makes it easier to harvest in catch crops
- ◆ Solubilises phosphorus reserves and makes them available for the following crop



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ORPHEE

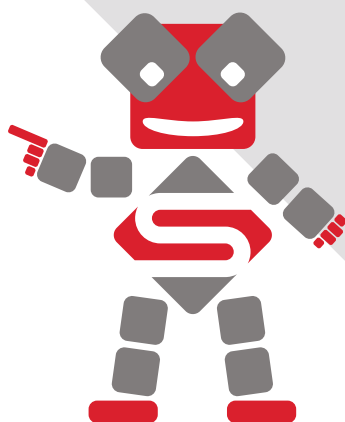
Buckwheat

USES

COVER CROP

CHARACTERISTICS

- ◆ Suitable for superficial soils
- ◆ Good initial vigour
- ◆ Meliferous plant



GROWING TIPS

Crops benefiting from the intercrop : Cereals, rapeseed, beetroot, corn, potatoes...

Ease of implantation : ++++

Sowing date : Well suited from early to late sowings

Sowing depth & TGW : 1/2 cm - Approx. 20 g

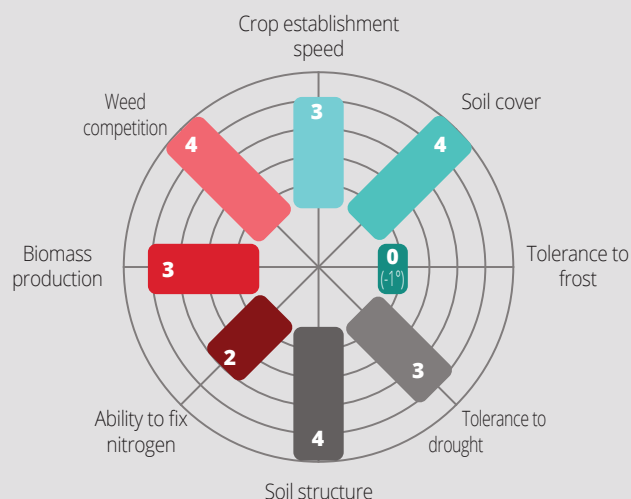
Sowing rate in pure & targeted density :
+/- 25 kg/ha
+/- 200 plants/m²



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	++ (-2 to -4°C)	+	++	+	++	+/-	++



AGRONOMY

SPECIES

Buckwheat (*Fagopyrum esculentum*)

FAMILY

Polygonaceae

CYCLE

Short (± 3 months)

Plant port

Erected

Root system

Taproot

Ease of integration in mixtures

Excellent



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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