

# Variety Description

## Variety

## SOFIIA

Species	Buckwheat
Botanical name	Fagopyrum esculentum
Seeding rate (catch crop)	60–80 kg/ha
Seeding rate (when grown for seeds)	45–55 kg/ha
Distance between rows	Similar to cereals
Sowing period	May to August
Sowing depth	2–4 cm

### Agronomic figures\*:

Mass formation in the early development	7
Stand height	6
Tendency to lodging	4
Tendency to flower	5
Flowering period	5
Maturity reached	6
Thousand grain weight	5

### Clarification of figures\*:

1: very early, very low / 5: medium / 9: very late, very high



\* **Source:** Cultivator classification

## Variety description

SOFIIA is a determined, fast-growing variety in the intermediate maturity group, which can be used as a catch crop while also exhibiting excellent characteristics for seed production. It is primarily characterised by its high yield and uniform maturation. When grown for seed production, its high thousand grain weight allows it to offer very high flour yields. In addition, the plants are very stable.

## Most important characteristics

High mass formation  
Very well-suited for seed production  
Low tendency to lodging  
Excellent flour yields

## Usage

Buckwheat is an annual, herbaceous, branched species that can grow up to 0.5-1.2 m tall (depending on the variety). Buckwheat belongs to the group of pseudocereals (= "false" cereals), which, like cereals, also produce starchy grains. The species is surprisingly versatile, as it can be grown for its seeds, as a catch crop, and as a component in flower and insect protection applications.

