

Small-seeded faba bean

AVALON

Small seeded variety - ideal green manure-, green fodder- and cover crop



Benefits:

- AVALON is characterized by its low thousand seed weight (TKW) of 300 - 350 g
- Small seeds allow lower sowing depth together with small seeded partners in blends
- High biological nitrogen fixation due to symbiosis with Rhizobium bacteria
- Extended and deep root system with tap root and high biomass improves soil structure and allows nutrient mobilisation in deeper soil zones
- Valuable partner in cereal/legume blends for whole crop silage
- Useful accompany plant for winter oilseed rape sowing under high insect pressure

Included in blends:

viterra® BEISAAT GROB, viterra® BODENGARE, viterra® BODENGARE ÖKO, viterra® HÜLSENFRUCHTGEMENGE

Representative: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 25.04.2024 / 5.00

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Usage:

Green manure
Humus formation
Protection against erosion
Biogas- and fodder production
Nitrogen fixation
Pollinator attractiveness

Crop rotation suitability:

+ suitable / ++ strongly recommended

| | |
|--------------|----|
| Maize | ++ |
| Cereals | ++ |
| Oilseed rape | ++ |
| Sugar beets | + |
| Potatoes | + |

Agronomic features:

bad / early / short / low good / late / long / high / tall

| | |
|---|---|
| Weed suppression | 6 |
| Protection against erosion | 6 |
| Ground water protection / Nitrogen conservation | 1 |
| Humus formation | 8 |
| Cold- and frost resistance | 1 |
| Drought tolerance | 2 |

Cultivation recommendations:

| | |
|-------------------------|---|
| Recommended sowing rate | Single-crop sowing: approx. 40 grains / m ² , Sowing with a partner is recommended |
| Sowing depth | 3 – 6 cm depending on the type of soil |
| Sowing period | June to mid August - depending on location! |
| Fertilization | Fertilization is normally not necessary for cover crop cultivation |
| Crop protection | Usually there is no plant protection required |
| Sowing method | Drill seed is recommended |

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