

viterra® Cover crop blend

BODENGARE ÖKO

... the nitrogen supplier



Benefits:

- Promotes plant growth by supplying essential nitrogen through rhizobia
- **viterra® BODENGARE ÖKO** is suitable for cover cropping for soil regeneration after very early harvest, very little seed formation
- Increases availability of main and trace nutrients by mobilization in the soil
- Stimulates soil life activity with accompanying biological engineering for better soil fertility
- Complementary, diverse root types promote tilth and ideal soil structure
- **viterra® BODENGARE ÖKO** is free of crucifers, therefore especially suitable for crop rotation with oil seed rape

Blend details:

Composition of blend Weight %	30 % Small-seeded faba bean AVALON
	6 % Berseem clover
	12 % Blue lupine ILDIGO
	2 % Phacelia ANGELIA
	30 % Spring forage pea
	18 % Common vetch
	2 % Sunflower

without cruciferae, with legumes, not winter-hardy

This blend fulfills the requirements of the EU regulation 834/2007 and is suitable for organic farming.

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Usage:

Green manure
Humus formation
Protection against erosion
Nitrogen fixation
Mulch sowing
Pollinator attractiveness

Crop rotation suitability:

+ suitable / ++ strongly recommended

Maize	++
Cereals	+
Oilseed rape	++
Sugar beets	+
Potatoes	
Intensive crops	
Legumes	

Agronomic features:

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

Weed suppression	5
Protection against erosion	6
Ground water protection / Nitrogen conservation	5
Humus formation	8
Cold- and frost resistance	2
Drought tolerance	6

Type of root	Tuft root + Tap root
Rooting depth	150 cm

Cultivation recommendations:

Recommended sowing rate	60 - 70 kg/ha
Sowing depth	1 - 2 cm
Sowing period	Mid-June to mid-August - consider the location!
Fertilization	Due to the high legume content, fertilisation is not necessary.
Crop protection	Usually there is no crop protection required
Sowing method	Drill sowing ensure high crop emergences