

viterra® Cover crop blend

BEISAAT FEIN

... company crop for high-yielding canola production



Benefits:

- Supports the vitality of the canola and optimises the nutrient dynamics.
- The fine-seeded legumes support the nitrogen supply
- viterra® BEISAAT FEIN reduces weed pressure in the crop and distracts pests (cabbage fly, rapeseed flea)
- viterra® BEISAAT FEIN is not winter-hardy
- Remaining mulch provides erosion control and frost protection for the main crop
- Soil life also benefits from viterra® BEISAAT FEIN

Blend details:

Composition of blend Seeds %	25 % berseem clover OTTO
	25 % fenugreek
	25 % bigflower clover
	25 % persian clover FELIX

without cruciferae, with legumes, Without grass, not winter-hardy

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Usage:

Green manure
Humus formation
Protection against erosion
Nitrogen fixation
Mulch sowing

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

Type of root	Tuft root
Rooting depth	60 cm

Cultivation recommendations:

Recommended sowing rate	8 - 10 kg/ha
Sowing depth	1 - 2 cm
Sowing period	Together with rapeseed sowing (two-tank system) or shortly before
Fertilization	Large amounts of atmospheric nitrogen are fixed, which can reduce the nitrogen fertiliser requirement of the main crop.
Crop protection	Crop protection application according to the main crop
Sowing method	Drill sowing ensure high crop emergences