

**viterra® Cover crop blend**

# **BEISAAT RAPS GROB**



... strong partner for rapeseed cultivation



## **Benefits:**

- Supports the vitality of the oilseed rape, optimises nutrient dynamics and diverts pests (turnip root fly, cabbage stem flea beetle) away from the main crop
- Large amounts of atmospheric nitrogen are fixed, reducing nitrogen fertiliser requirements
- AVALON effectively suppresses weeds with broad leaf foliage
- Complete and early coverage of the soil protects the soil from erosion at all times
- Companion plants freeze safely and the remaining mulch provides frost protection for the main crop
- Growth management: targeted suppression of the main crop prevents overgrowth before winter
- The particularly small-grained field bean AVALON offers advantages in sowing technique

## **Blend details:**

Composition of blend Seeds %	57 % Small-seeded faba bean AVALON
	43 % blue lupin ILDIGO

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		4
Type of root	Tap root	
Rooting depth	180 cm	

### Cultivation recommendations:

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Recommended sowing rate	30 - 45 kg/ha
Sowing depth	3 - 4 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

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