

viterra® Cover crop blend

UNTERSAAT KLEE PLUS



Gras-clover undersowing for cereals



Benefits:

- Very rapid soil cover after harvest for reliable erosion control
- Good weed suppression due to dense sward
- High nitrogen fixation for the following crops
- Grazing or cutting possible
- Good winter hardiness for long-lasting use possibilities
- Much underground mass stabilises the soil structure
- High root performance of ryegrass and good nitrogen fixation of clover promote humus formation and carbon sequestration (carbon farming).
- Also suitable as green manure or green fallow

Blend details:

Composition of blend Seeds %	71 % Perennial ryegrass
	29 % White clover

without cruciferae, with legumes, With grass, winter-hardy

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Usage:

Green manure
Humus formation
Ground water protection / Nitrogen conservation
Protection against erosion
Nitrogen fixation

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	7
Humus formation	9
Cold- and frost resistance	9
Drought tolerance	5

Type of root	Tuft root
Rooting depth	80 cm

Cultivation recommendations:

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Recommended sowing rate	15 kg/ha (undersowing), 40 kg/ha (pure stand)
Sowing depth	1 - 2 cm
Sowing period	Undersowing in summer cereals: 2-leaf stage until approx. 2 weeks before row closure, Undersowing in winter cereals: from the last frost onwards
Fertilization	Only organic fertilisers are permissible within the scope of greening Legume content: < 30 seed-%, 7 weight-%
Crop protection	according to main crop
Sowing method	With pneumatic spreader in standing crop or harrowing

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