

viterra® Cover crop blend

UNTERSAAT

... for sustainable maize cropping



Benefits:

- Grass blend of *Lolium multiflorum* (*tetraploid*) and perennial ryegrass (*diploid*) for use as undersown crop in maize
- After the maize harvest, the grass continues to develop and binds available nitrogen
- **viterra® UNTERSAAT** stabilizes humus balance even during tight maize crop rotations
- Effectively protects against wind and water erosion in winter
- Early growing *Lolium multiflorum* combined with late growing perennial ryegrass guarantees a high crop reliability
- Increases soil sustainability and reduces dirt on the roads during harvest

Blend details:

Composition of blend Seeds %	49 % Perennial ryegrass
	51 % Italian ryegrass

without cruciferae, without legumes, winter-hardy

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Usage:

EFA-compliant
Green manure
Humus formation
Ground water protection / Nitrogen conservation
Protection against erosion

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	3
Protection against erosion	8
Ground water protection / Nitrogen conservation	6
Humus formation	6
Cold- and frost resistance	9
Drought tolerance	6

Cultivation recommendations:

Recommended sowing rate	10 - 15 kg/ha
Sowing depth	2 - 4 cm
Sowing period	6 - 8 weeks after maize sowing, to 6 - 8 leaf stage of maize
Fertilization	An early fertilization to promote the initial development is recommended.
Crop protection	Usually there is no crop protection required
Sowing method	Drill sowing ensure high crop emergences

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