

viterra® Cover crop blend

# LUNDSGAARDER GEMENGE ÖKO



... winter hard blend of grasses and legumes for fodder usage



## Benefits:

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- Suitable as winter cover crop for green manure or feed production
- Balanced combination of nitrogen-producers and nitrogen-users has a positive effect on plant growth and soil life
- Italian ryegrass uses growth phases over winter
- Winter vetch and Winter field pea are valuable protein components in feed
- **viterra® LUNDSGAARDER GEMENGE ÖKO** increase in the agri-ecological value due to the large flowering component

## Blend details:

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Composition of blend Weight %	29 % Crimson clover
	31 % Italian ryegrass
	20 % Winter forage pea
	20 % Winter vetch

without cruciferae, with legumes, winter-hardy

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## Usage:

Green manure  
Biogas- and fodder production  
Humus formation  
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	6
Protection against erosion	9
Ground water protection / Nitrogen conservation	3
Humus formation	7
Cold- and frost resistance	9
Drought tolerance	6

## Cultivation recommendations:

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Recommended sowing rate	50 kg/ha
Sowing depth	2 - 4 cm
Sowing period	Late August to mid-September or in spring as undersown crop for maize - depending on location!
Fertilization	Not necessary at long-term organic fertilization
Crop protection	Usually there is no crop protection required
Sowing method	Drill sowing ensure high crop emergences
Harvest	As green forage with loader wagon, for silage use with loader wagon or with chopper after prewilting phase
Harvest date	April to early May

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