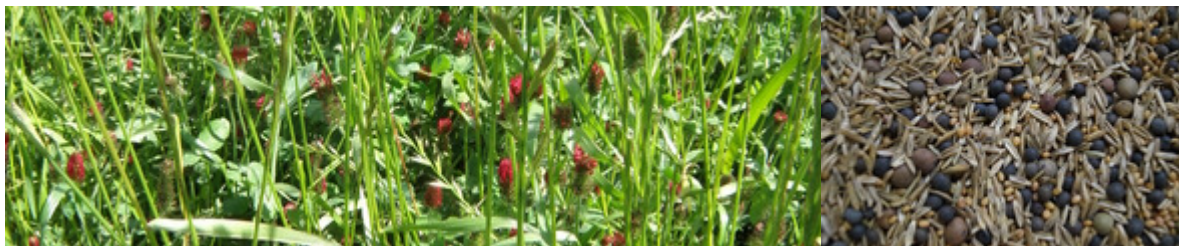




# LUNDSGAARDER GEMENGE

... winter-hardy, EFA-compliant in Germany with possible usage as fodder



## Benefits:

- Suitable as a cover crop for green manure and soil improvement or for fodder production
- Balanced combination of nitrogen multipliers and decreaseers has a positive effect on plant growth and soil life
- Italian rye grass uses growth periods in winter
- Winter vetch and winter forage pea are valuable protein components for fodder
- Increases agro-ecological value through high blossom variety and density
- **Carbon Farming:** the enormous root formation actively contributes to humus formation and CO<sub>2</sub> storage.
- **viterra® LUNSGAARDER GEMENGE** is also available as an organic - mixtures

## Blend details:

Composition of blend Weight %	27.5 % crimson clover
	29.5 % Italian ryegrass
	22 % Winter forage pea PIONIR
	21 % Winter vetch BELLA

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

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## Usage:

Green manure  
Biogas- and fodder production  
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	7
Protection against erosion	9
Ground water protection / Nitrogen conservation	3
Humus formation	8
Cold- and frost resistance	9
Drought tolerance	6

Type of root	Tuft root
Rooting depth	120 cm

## 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	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
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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