



LUNDSGAARDER GEMENGE ÖKO

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



Benefits:

- 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
- Highly humus-enriching, optimal for carbon farming and regenerative cultivation methods

Blend details:

Composition of blend Weight %	26 % crimson clover
	34 % Italian ryegrass
	20 % Winter forage pea
	20 % Winter vetch

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

This blend fulfills the requirements of the EU regulation 834/2007 and is suitable for organic farming.

Representative: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 04.01.2023 / 15.00



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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	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, Untersaat 15 - 20 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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