viterra® Cover crop blend

WASSERSCHUTZ



... for effective water protection



Benefits:

- The winter-hardy species have a high nitrogen uptake capacity and good nutrient storage potential
- Winter fodder rape EMERALD and winter turnip JUPITER root quickly into deep soil layers and also absorb available nutrients
- These nutrients are released during the peak growth period of the following maize from June onwards
- ANGLIAN GOLD marrow stem kale has good winter hardiness and, as a particularly tasty variety, makes the blend an attractive food source for game.

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Blend details:

Composition of blend Seeds % 5 % Marrow stem kale ANGLIAN GOLD

52 % Winter forage rape EMERALD 43 % Winter turnip rape JUPITER

45 % Willier tarrip rape for the

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







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Usage:

Green manure
Biogas- and fodder production
Humus formation
Ground water protection / Nitrogen
conservation
Protection against erosion
Mulch sowing
Game cover

Crop rotation suitability:

	+ suitable / + + strongly recom	mended
Maize		++
Cereals		++
Oilseed rape		
Sugar beets		
Potatoes		
Intensive crops	S	
Legumes		+

Agronomic features:

Weed suppression

Protection against erosion

Ground water protection / Nitrogen conservation

Humus formation

Cold- and frost resistance

Drought tolerance

Type of root

Rooting depth

Rooting depth

Tought / short / low good / late / long / high / tall

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Type of root

Tap root

Rooting depth

180 cm

Cultivation recommendations:

Recommended sowing rate	10 - 12 kg/ha
Sowing depth	1 - 2 cm
Sowing period	Mid July until late September
Fertilization	Only organic fertilizers are permitted regarding EFA-compliance (except sewage sludge).
Crop protection	Usually there is no plant protection required
Sowing method	Drill sowing for uniform field emergence is recommended; sowing with spreader possible

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