

viterra® Cover crop blend

BIENE ECO



... biennial flowering mixture, farmers can get funding in Germany



Benefits:

- Economically and ecologically reasonable mixture of annual and perennial flowering plants
- High ecosystem service due to long stand duration and diverse flowering range
- Practicality tested in trials throughout Germany

Blend details:

Composition of blend Seeds %	< 1 % Borage
	6 % Buckwheat
	12 % Dill
	6 % Sainfoin
	8 % Lucerne / Alfalfa
	1 % mallow
	20 % Phacelia ANGELIA
	4 % Marigold / Calendula
	18 % Red clover
	1 % Sunflower
	4 % Wegwarte
	20 % White clover

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

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Usage:

Green manure
Humus formation
Ground water protection / Nitrogen conservation
Protection against erosion
Nitrogen fixation
Pollinator attractiveness
Game cover

Crop rotation suitability:

+ suitable / ++ strongly recommended

Maize	++
Cereals	+
Oilseed rape	++
Sugar beets	+
Potatoes	
Legumes	

Agronomic features:

bad / early / short / low good / late / long / high / tall

Weed suppression	7
Protection against erosion	7
Ground water protection / Nitrogen conservation	5
Humus formation	7
Cold- and frost resistance	6
Drought tolerance	6

Type of root	Tuft root + Tap root
Rooting depth	180 cm

Cultivation recommendations:

Recommended sowing rate	12,5 kg/ha
Sowing depth	1 - 2 cm
Sowing period	in spring after frost: begin of April till mid of August
Fertilization	no additional fertilizer necessary
Sowing method	Drill sowing ensure high crop emergences

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