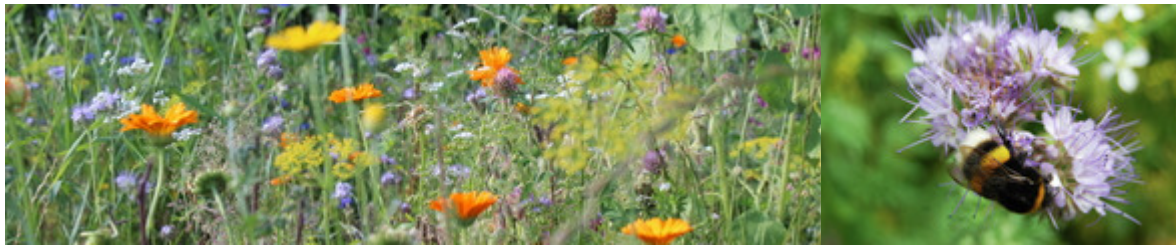


viterra® Cover crop blend

BIENE ECO 2.1

...Flowering and Insect friendly blend, farmers can get funding in Germany



Benefits:

- fourteen different flowering species provide a biodiverse growing and support the wild life
- long growing periods cover the soil and give time to regenerate the the natural soil life
- good protection against erosion and degradation

Blend details:

| | |
|------------------------------|---------------------------------|
| Composition of blend Seeds % | 2 % borage |
| | 8 % dill |
| | 3 % fennel |
| | 6 % cress |
| | 9 % lucerne / alfalfa |
| | 13 % linseed JULIET |
| | 8 % oil radish SILETINA |
| | 21 % phacelia ANGELIA |
| | 6 % common marigold / Calendula |
| | 6 % red clover |
| | 2 % Sunflower |
| | 4 % Weißer Steinklee |
| | 7 % White clover |
| | 6 % buckwheat HAJNALKA |

with 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 | 15 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 |