viterra® Cover crop blend

MAIS



... fast-growing blend without legumes



Benefits:

- Quick ground coverage with a mix of oil radish SILETINA, saia oat PRATEX, phacelia ANGELIA and sunflower
- Dense rooting and stabilization of soil structure due to a combination of deep- and shallowrooters
- Root canals created by **viterra** ® **MAIS** facilitate deep rooting of maize
- Saia oat supports mycorrhizas, which stabilize the soil, thereby benefiting subsequent maize
- Nutrients are bound and are available for maize during the main growth phase
- Improved image through sunflower and phacelia blossom
- viterra® MAIS is especially recommended for maize crop rotations

Blend details:

Composition of blend Seeds % 10 % linseed JULIET

30 % oil radish SILETINA 36 % phacelia ANGELIA

18 % bristle oat / saia oat PRATEX

< 1 % Sunflower 5 % common sorghum

with cruciferae, without legumes, With grass, not winter-hardy





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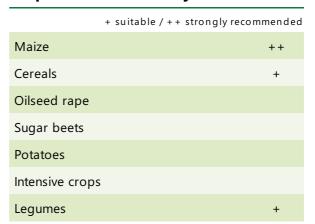


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Usage:

Green manure
Humus formation
Ground water protection / Nitrogen
conservation
Protection against erosion
Mulch sowing

Crop rotation suitability:



Agronomic features:

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

Weed suppression 8

Protection against erosion 8

Ground water protection / Nitrogen conservation 9

Humus formation 8

Cold- and frost resistance 4

Drought tolerance 7

Type of root Tuft root + Tap root

180 cm

Cultivation recommendations:

Recommended sowing rate	25 kg/ha
Sowing depth	1 - 2 cm
Sowing period	Mid-July to late August - 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

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Rooting depth



