viterra® Cover crop blend
MULCH
... frost-susceptible blend without clover

Benefits:

- Blend with easier freezing-off oil radish COMPASS and frost-susceptible saia oat PRATEX

- Particularly recommendable for direct drilling and mulch sowing procedures, especially before maize and sugar beet

- Resulting root channels allow quick development of deep roots of maize

- Activation of beneficial organisms in the soil, loosens and ventilates the soil for ideal maize stocks

- **viterra® MULCH** absorbs nitrogen in winter and protects it against shift

- Saia oat promotes Mycorrhizas, which stabilize soil particles, which benefits the subsequent maize

- **viterra® MULCH** is especially recommended for sugar beet crop rotations

Blend details:

Composition of blend Seeds %	44 % Oil radish COMPASS 56 % Saia oat / Bristle oat PRATEX
with cruciferae, without legumes, not winter-hardy	

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Usage:

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

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	8
Protection against erosion	7
Ground water protection / Nitrogen conservation	8
Humus formation	8
Cold- and frost resistance	4
Drought tolerance	5

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

Cultivation recommendations:

Recommended sowing rate	50 kg/ha
Sowing depth	1 - 2 cm
Sowing period	Mid-July to early September - depending on location! Early sowing increases successfully the reduction.
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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