

viterra® Cover crop blend

POTATO ÖKO

...power for potatoes



Benefits:

- Substantial blend for soil improvement and humus enrichment in potato crop rotations
- The lupin ILDIGO and the oil radish CONTROL root quickly and deeply through a lot of soil volume and thus improve the soil structure
- The oil radish CONTROL and bristle oat PRATEX have a fast initial development and create soil protection and tilth
- The lupins and the summer vetch supply nitrogen, oil radish and bristle oat quickly convert nitrogen into organic matter
- Excellent erosion protection, not winter-hardy

Blend details:

| | | |
|----------------------|----------|------------------------------------|
| Composition of blend | Weight % | 30 % Blue lupine ILDIGO |
| | | 19 % Oil radish CONTROL |
| | | 14 % Saia oat / Bristle oat PRATEX |
| | | 37 % Common vetch |

with cruciferae, with legumes, not winter-hardy

This blend fulfills the requirements of the EU regulation 834/2007 and is suitable for organic farming.

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Usage:

Green manure
Humus formation
Protection against erosion
Nitrogen fixation
Mulch sowing

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 | 7 |
| Protection against erosion | 7 |
| Ground water protection / Nitrogen conservation | 7 |
| Humus formation | 8 |
| Cold- and frost resistance | 3 |
| 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 - 3 cm |
| Sowing period | Early/mid July until mid August |
| Fertilization | In early sowing, the legume components provide additional nitrogen. |
| Sowing method | Drill seed for an even emergence is recommended |

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