

viterra® Cover crop blend

KARTOFFEL ÖKO

... optimal green manure before potatoes



Benefits:

- Reduction of tabac-rattle virus in potatoes with oil radish SILETTA NOVA and saia oats PRATEX
- Fast growing with intensive weed suppression
- Abundant organic matter vitalizes soil beneficial organisms
- Tufted root of PRATEX and taproot of SILETTA NOVA complement each other in rooting the entire soil topsoil

Blend details:

Composition of blend Weight %	24 % Oil radish SILETTA NOVA
	76 % Saia oat / Bristle oat PRATEX

with cruciferae, without 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
Ground water protection / Nitrogen conservation
Protection against erosion
Mulch sowing

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	8
Protection against erosion	7
Ground water protection / Nitrogen conservation	8
Humus formation	8
Cold- and frost resistance	5
Drought tolerance	5
Type of root	Tuft root + Tap root
Rooting depth	180 cm

Cultivation recommendations:

Recommended sowing rate	40 - 50 kg/ha
Sowing depth	1 - 2 cm
Sowing period	mid July to beginning of September
Fertilization	Fertilization recommended N-gain for your crop rotation: approx. 40 - 70 kg/ha
Crop protection	Usually there is no crop protection required
Sowing method	drill sowing ensures high crop emergencies