

viterra® Cover crop blend

UNIVERSAL N-PLUS

Crucifer-free and nitrogen-fixing



Benefits:

- Can be used in rape crop rotations, interrupts disease cycles
- Also suitable for sites with low nitrogen availability
- Harmonious interplay between nitrogen consumers and nitrogen generators, benefiting the following crop
- Drought stress tolerant components
- **viterra® UNIVERSAL N-PLUS** is also available in the variants **viterra® UNIVERSAL** and **viterra® UNIVERSAL LEGUMINOSENFREI** without broad beans or without legumes at all.

Blend details:

Composition of blend Seeds %	5 % Berseem clover OTTO
	7 % Michelis Klee
	7 % Persian clover FELIX
	49 % Phacelia ANGELIA
	22 % Saia oat / Bristle oat PRATEX
	2 % Spring forage pea RUBIN
	8 % Common vetch ARGON

without cruciferae, with legumes, not winter-hardy

Version: 23.12.2022 / 4.00



Usage:

No multiplication of beet cyst nematodes
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	6
Protection against erosion	6
Ground water protection / Nitrogen conservation	4
Humus formation	7
Cold- and frost resistance	2
Drought tolerance	8

Type of root	Tuft root
Rooting depth	80 cm

Cultivation recommendations:

Recommended sowing rate	35 - 40 kg/ha
Sowing depth	1 - 2 cm
Sowing period	Early July to mid-August
Fertilization	Due to the high legume content, fertilisation is not necessary.
Crop protection	Usually there is no plant protection required
Sowing method	Drill sowing ensure high crop emergences