



Benefits:

- Reduction of viral Corky Ring Spot in potatoes with multi-resistant oil radish DEFENDER, rough oats PRATEX and spring vetch.
- The three partners complement each other ideally in rooting: tufted roots of PRATEX and spring vetch, as well as the taproot of DEFENDER enable rooting of the entire topsoil.
- As a legume, spring vetch provides additional nitrogen, from which the other mixing partners also benefit
- High flexibility with changing nutrient availability
- Fast-growing with intensive weed suppression
- Abundant organic matter vitalises soil beneficial organisms
- Moderate legume content of < 30 seed % makes use possible within the framework of voluntary agreements (e.g. water conservation)

Blend details:

Composition of blend Seeds %	50 % oil radish DEFENDER
	26 % bristle oat / saia oat PRATEX
	24 % Common vetch NEON

with cruciferae, with legumes, With grass, not winter-hardy

Usage:

Reduction of Beet Cyst Nematodes
 No multiplication of beet cyst nematodes
 Green manure
 Biogas- and fodder production
 Humus formation
 Protection against erosion
 Nitrogen fixation
 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	8
Ground water protection / Nitrogen conservation	8
Humus formation	8
Cold- and frost resistance	4
Drought tolerance	6

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

Cultivation recommendations:

Recommended sowing rate	60 kg/ha
Sowing depth	2 - 3 cm
Sowing period	mid July to start September
Fertilization	Only organic fertilisation is permissible within the scope of greening (except sewage sludge). Relevant legume content according to DüV: 27 seed %, 57 weight %.
Crop protection	Usually there is no crop protection required
Sowing method	Drill sowing ensure high crop emergences