

MAIS STRUKTUR

...loosens compacted soils



Benefits:

- The combination of frost-resistant and non frost-resistant components protects nutrients and the topsoil until spring.
- The interplay of broad and deep roots, together with the enormous taproot of the STINGER melioration radish, leaves behind a loosened soil structure with increased infiltration capacity.
- Summer vetch, lupine and clover are high-quality legumes that bring new nitrogen into the crop rotation.
- The large number of selected species leads to a revitalisation of the soil and promotes the build-up of organic matter.
- Rough oats promote mycorrhizal fungi, which also help the following maize to use the soil's phosphorus reserves more effectively
- With about 35 % hardy components for long-lasting soil protection
- Suitable for sites with low nitrogen availability
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Blend details:

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Composition of blend Seeds %	1 % Blue lupine ILDIGO
	12 % Crimson clover
	4 % Oil radish STINGER
	15 % Persian clover FELIX
	25 % Phacelia ANGELIA
	8 % Saia oat / Bristle oat PRATEX
	4 % Summer forage rape JUMBO 00
	< 1 % Sunflower
	1 % Sorghum
	15 % White clover
	11 % Winter turnip rape JUPITER
	3 % Winter vetch BELLA

with cruciferae, with legumes, With grass, winter-hardy

Usage:

Green manure
 Humus formation
 Ground water protection / Nitrogen conservation
 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	8
Protection against erosion	9
Ground water protection / Nitrogen conservation	8
Humus formation	9
Cold- and frost resistance	7
Drought tolerance	6

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

Cultivation recommendations:

Recommended sowing rate	30 kg/ha
Sowing depth	1 - 2 cm
Sowing period	Mid-July to late August - depending on location!
Fertilization	According to country-specific regulations.
Crop protection	Usually there is no crop protection required
Sowing method	Drill sowing ensure high crop emergences.