

COVER CROP MIXTURE

NEW

MAS COVER NITRO T

FOR AUTUMN / WINTER SOWING EXCELLENT NITROGEN PRODUCTION



- EXCELLENT NITROGEN PROVIDER**
 thanks to more than 90% of legumes in the mixture
- FAST SOIL COVER, EASY TO DESTROY**
 chinese radish covers the soil quickly, species in the mixture tolerates early or late sowing and mechanical destruction.
- STRUCTURES THE SOIL**
 crucifers in the mixture penetrates well the soil and improves water infiltration

MIXTURE DETAILS

Species	% weight	Nb kernels/m ² 15 kg/ha	Frost sensitivity at maturity °C	Benefits
Forage pea	50 %	16	-4	Produces nitrogen, very good for late sowing.
Common vetch	42 %	33	-10	Will take over from the purple vetch from winter to spring to cover the soil and produce nitrogen.
Daikon radish	8 %	21	-8	Soil structuring effect, traps nitrogen, easy destruction, serves as guardian for twining species.

NUTRIENT GAIN FOR THE NEXT CROP

	COVER CROP BIOMASS		
	3 t DM	4 t DM	5 t DM
Nitrogen (kg/ha)	45	55	70
Phosphorus (kg/ha)	15	20	25
Potassium (kg/ha)	100	135	170
Carbon (t/ha)	0,4	0,5	0,7

MIXTURE EFFECTS

Biomass:	
Biodiversity:	
Soil Structure:	
Nitrogen:	
Pollinator:	
Ease of destruction:	
Speed of establishment:	

SOWING & CULTIVATION

Sowing period:	Mid-August / End-September
Seeding rate:	30-50 kg/ha = 70 gr/m ²
Sowing depth:	1-2 cm

Ideal sowing is between mid-September and end-October at 2 cm depth. It can be sown together with 20 kg field beans.

