

MAS4 EXPERT VIGNE+

VINEYARD COVER CROP MIXTURE

- PRODUCES NITROGEN FOR THE VINEYARD**

thanks to the bean and the clover in the mixture

- STRUCTURES AND PROTECTS THE SOIL**

With high biomass production

- NATURALLY FIGHTS NEMATODE**

Thanks to the rye in the mixture



32% Fabaceae

53% Gramineae

15% Brassicaceae

MIXTURE DETAILS

Species	Variety / Type	% Weight	No. kernels/ m ² at min density	Frost sensitivity at maturity	Benefits
Tick Bean	CHIARO DI TORRELAMA	20%	60	-8 °C	Very productive fava bean with TKW around 450g. Very good in mixtures
Bristle Oat	AVENA STRIGOSA LATE	33%	130	-10 °C	Produces biomass and develops rapidly, fast coverage, improves soil structure and traps carbon
Daikon Radish	RAPHANUS SATIVUS DAIKON	15%	54	-7 °C	Deep root to structure the soil. After destruction the roots will leave big holes in the soil for macro porosity.
Rye	SECALE CEREALE MID EARLY	20%	10	-15 °C	Cereal rye, to harvest green in spring for mid-early harvest.
Crimson Clover	TRIFOLIUM INCARNATUM	12%	205	-15 °C	"Winter" annual clover, good biomass development in autumn, not sensitive to frost, usefull to produce nitrogen in spring before sowing of spring crops.

SOWING & CULTIVATION

Sowing period	Mid August	Ideal sowing is in spring or end of summer in 1 cm depth
Sowing rate	25 - 30 kg/ha	
Sowing depth	1 cm	
Duration	Annual	