

MAS4 ENERGY SUMMER

BIOGAS MIXTURE FOR GROWING IN SUMMER

- **A WIDE SOWING PERIOD**
3 species that can be sown from late spring to early August
- **BIOMASS WITH HIGH METHANOGENIC POWER**
Selected to optimize biomass production with high biochemical methane potential
- **A POST-HARVEST COVER**
Clover provides winter cover to protect the soil and produce nitrogen



18% Others

32% Fabaceae

50% Gramineae

MIXTURE DETAILS

Species	Variety / Type	% Weight	No. kernels/ m ² at min density	Frost sensitivity at maturity	Benefits
Sunflower	HELIANTHUS ANNUUS	18%	10	-2 °C	Taproot, tolerant to drought, attract pollinators. Strong development in summer.
Crimson Clover	TRIFOLIUM INCARNATUM	32%	235	-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.
Sorghum × drummondii	FORAGE KING	50%		-1 °C	Cross between hybrid forage sorghum which brings productivity, disease tolerance and sudan grass which brings rusticity and drought tolerance. Very adapted to produce forage or biomass in summer

SOWING & CULTIVATION

Sowing period	Late May - Mid July	Harvest 30 days after the first flowering of sunflower
Sowing rate	25 - 30 kg/ha	
Sowing depth	1 - 2 cm	
Duration	Annual	