

TERRALIFE® - BRASSICAPRO

The companion cropping mixture for oilseed rape experts

Profile

The carefully selected combination of different plant species in BrassicaPro is designed to improve soil structure and nourish soil organisms. At the same time, the interaction of the different species with the soil can help balance nutrient dynamics. Furthermore, BrassicaPro can suppress weeds without competing with the main crop. The high proportion of legumes narrows the C/N ratio. Filling the empty space between the rapeseed plants serves not only to protect against erosion but can also increase the site's load-bearing capacity. The latest results from internal trials (2026) also showed a significant reduction in rapeseed flea beetle larvae within the rapeseed plants when winter rapeseed was grown in combination with BrassicaPro.*

BrassicaPro can also be used as a legume-rich cover crop mixture, for example in oilseed rape crop rotations.

*Trial year 2025/26, 3 replicates, 10 plants per replicate, control: rapeseed without companion crop; 100% = 110 larvae/plant

- Biodiverse mixture composition
- Contribution to erosion protection and nutrient dynamics
- Reduction of cabbage stem flea beetle larvae

Components

77%	Legumes
	Blue lupin, Linseed, Serradella, Egyptian clover, Niger, Persian clover

Seed shares (%)

Sowing pattern

	blank seed, mulch sowing, direct sowing, spreader device on tillage implement, drone

Crop rotations

Oilseed rape, Cereals, Maize

Cultivation notes

Sowing rate	15 - 20 kg/ha	
Sowing time	from middle of August to end of August	with a normal seed drill shortly before the oilseed rape; with a two-tank seed drill at the same time as the oilseed rape
Usage	co-seeding, normal sowing time, leguminous	

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