

RAPSEED FERTILIZATION PLAN

For oil extraction and alimentary vegetal formulations



GOALS: • high-quality seeds • crop health • yield per hectare



EMERGENCY



**STEM
ELONGATION**



FLOWERING



**SILIQUA SEED
FORMATION**

RAPSEED FERTILIZATION-CONVENTIONAL AGRICULTURE

Alternatives to seeding: to help root development

Dosage

ARIES® (NP 10.20+20 SO₃+0,06 Zn)	GRANULAR 2-4 mm	500-600 kg/ha Open field
VIRGO® (6.10.18s+14 SO₃ +7,5 C)	GRANULAR 2-4 mm	250-350 kg/ha Seeding machine
SULFOSPRINT®	SULPHUR, 90% GRANULAR	300 kg/ha Open field

Note: ARIES® and VIRGO® are a substitute to diammonium nitrate and superphosphate. Both are organo-mineral fertilizers with an organic matrix aimed to create a better efficiency of nutrient usage, mainly regarding phosphorus and to provide organic matter to the area of root development. The combined intake of sulphur with the product SULFOSPRINT® is fundamental in order to satisfy needs both for rapeseeds and also for the Brassicaceae family.

Alternatives to the phenological phase of stem elongation

Open field

FERTILCORN® 125	ORGANIC PELLETT	500-600 kg/ha
VIGORIT®	ORGANIC PELLETT	400 - 500 kg/ha

Note: what is mentioned above is in substitution to Urea and Ammonium nitrate. These are "slow-release" organic fertilizers that aim to help the crop "restart" after cold winters and guide it until the stages of stem elongation, flowering and SILIQUA FORMATION, during which the seed increases its **oleic content**, as it's required for it's industrial process.

REPESEED FERTILIZATION-BIOLOGICAL AGRICULTURE

Alternatives to seeding: to help root development

Open field

FERTILCORN® 8	PELLETED ORGANIC	400-600 kg/ha	Alternatives in function of the Phosphorus amount in the soil
STARSOIL®	PELLETED ORGANIC	1 500 kg/ha	

In both cases, add **SULFORSPRINT®**, Sulphur 90% granular: 300kg/ha

Alternatives to coverage

Open field

NATURALPOLLINA®	PELLETED ORGANIC	1000-1250 kg/ha
RYGEN®	PELLETED ORGANIC	500-600 kg/ha

Distribute after checking the technical datasheet of the product, all products suitable for all kind of soils, cold and hard soils either; avoid soil compaction on wet grounds.

All dosages are indicative and must be applied in function of characteristics of soil, crop rotation and climatic area.