

OilSeed Raiser

foliar phosphite

CONCENTRATED FOLIAR NUTRIENT and BIOSTIMULANT

OilSeed Raiser is a concentrated foliar nutrient solution based on proven Phosphite (PO_3^-) technology with a tailored nutrient package to help oilseed rape crops reach their full potential.

When to Use

The unique formulation of macro and micronutrients has been specifically designed to boost oilseed rape growth particularly during the key establishment period. Essentially a brassica, the nutrient requirement of oilseed rape is substantial and very different from other arable crops such as cereals. The early application of the vital nutrients combined with the bio-stimulating action of the phosphite component in OilSeed Raiser promotes both growth and activity in the plants own natural defence systems. A well-fed crop with robust and healthy roots and leaves has an increased natural ability to overcome disease, pests and stress.

OilSeed Raiser is recommended for application to oilseed rape during the early stages of growth in the autumn as pest attack or other stress factors put the crop under pressure. Further applications of **OilSeed Raiser** may be made at any time from early spring to maintain healthy plant growth throughout the growing season and alleviate the symptoms of physiological and nutritional stress.

Key Benefits

- Tailored OSR nutrient package
- Phosphorus in phosphate and phosphite forms
- Promotes healthy root development
- Boosts crop resilience
- Rapid uptake
- Easy to apply



How it Works

Oilseed rape as a member of the brassica family has its own unique nutritional requirements quite different to other combinable crops in the rotation and **OilSeed Raiser** has been developed specifically to address these. For example it is known that oilseed rape requires the following increased factors of nutrient supply when compared to cereals;

Boron:- 5-6 x more

Calcium:- 2-3 x more

Molybdenum:- 2-3 x more

Zinc:- 1.5 – 2 x more

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QUALITY THROUGH NUTRITION

These elements play a vital role in promoting root development and plant health at key growth stages and are particularly required when adverse conditions hamper normal crop development.

OilSeed Raiser offers all these essential elements in combination with phosphite P assisting in their uptake and translocation in the crop.

ANALYSIS:

Nitrogen (N)	3.2% w/v	(32 g/l)
*Phosphorus (P ₂ O ₅)	25.0% w/v	(250 g/l)
Potassium (K ₂ O)	5.5% w/v	(55 g/l)
Calcium (CaO)	5.5% w/v	(55 g/l)
Boron (B)	0.5% w/v	(5 g/l)
Molybdenum (Mo)	0.1% w/v	(1 g/l)

* 15% w/v Phosphorus Pentoxide (P₂O₅) present in the form of Phosphite (PO₃⁻)
10% w/v Phosphorus Pentoxide (P₂O₅) present in the form of Phosphate (PO₄⁻)

OilSeed Raiser is formulated as an easy to use pure solution with a pH value especially suited to efficient crop uptake and maximum tank-mix compatibility.

Application Rates & Timings

OILSEED RAPE:

Early growth	Apply @ 1.5 l/ha from 4 to 6 true leaves.
Rapid growth	Apply @ 3.0 l/ha during stem extension
Crop quality	Apply @ 3.0 l/ha from early stages of pod extension

Crops growing under stressful conditions will benefit from further applications.

OilSeed Raiser is best applied as a foliar spray at water rates of 200-600 l/ha depending on the crop condition and stage of growth.

Pack Sizes: 10L boxed

This product is physically compatible with a wide range of tank-mix partners. Check compatibility prior to adding to the spray tank. Consult your local advisor or Ilex EnviroSciences for specific recommendations. Do not apply in strong sunlight. Efficacy may be affected by crop health, growth stage and weather conditions. Ilex EnviroSciences accepts no liability for damage to treated crops.