

CROP NUTRITION PROGRAMME

OIL SEED RAPE

Winter oil seed rape is a high-value crop that requires careful nutrient management to ensure strong establishment, resilience through winter, and high yields at harvest. Bionature UK offers a tailored nutrition programme using smart liquid fertilisers designed to enhance root development, improve plant structure, and reduce nitrogen losses to the environment

Standard Autumn Programme Approx. cost: £82 / Ha

The programme below is designed to use alone, without the farmer needing DAP or autumn nitrogen applications. The oil seed rape plants respond quicker to this programme, and in trials have 40–60% larger biomass than using autumn DAP and nitrogen within six weeks of the first application.

- Apply 2.5 ltr/ha **Delta K** plus 2 ltr/ha **Leodita** from 2–4 cotyledon in the autumn
- Apply 2.5 ltr/ha **Delta K** plus 1 ltr/ha **TipTop** 2–3 weeks after the first application in the autumn.
- Apply 2.5 ltr/ha **Delta K** with either the autumn fungicide or herbicide application.

Winter OSR Application

FULL PROGRAMME approx: £178 / Ha

The autumn programme focuses on building a robust foundation for the crop before winter dormancy, ensuring plants are well-nourished and resilient to stress. Below is a standard outline programme for oil seed rape, which may need adapting depending on weather and soil conditions.



Untreated



...treated with Bionature

Enhanced
ROOT
development!!

Key Benefits of the Programme

- Stronger root systems
- More uniform crop establishment
- Improved branching and stem rigidity
- Reduced nitrogen losses to the environment
- Enhanced stress tolerance
- Better pod set and seed development

	Application 1	Application 2	Application 3	Application 4	Application 5	Application 6
	Autumn Applications (during first 5 weeks)			Between Early Feb and Stem Extension	Between Early Stem Extension & Green Bud	Flowering Time
Bionature Programme	Delta 2.5 ltr / ha from 2 true leaves	Delta 2.5 ltr / ha	Delta 2.5 ltr / ha	Delta 2.5 ltr / ha	TipTop 1 ltr / ha	TipTop 1 ltr / ha
	+	+		+	+	+
	Leodita 2 ltr / ha	TipTop 1 ltr / ha		Leodita 2 ltr / ha	CalFlux 0.5 ltr / ha	XSTRESS 1 ltr / ha
	Early application is essential. Applying Delta K three times during the first 5 weeks after emergence (with or without insecticide) is essential as the crop goes into winter with stronger rooting and increased green leaf area.					+
						CalFlux 0.5 ltr / ha

To find out more and how to buy our products call Mark on 07950 313704