

ADOB® OR



Characteristics

ADOB® OR is a multinutrient, multifunctional concentrated liquid fertiliser specifically designated for soil application to wide-row, winter and spring rapeseed fields. Its analysis is crop-customized at $2 - 8.85 - 9.9 + 0.23 \text{ MgO} + 2.25 \text{ SO}_3 + 0.13 \text{ B} + 0.022 \text{ IDHA} - \text{Mn} + 0.018 \text{ IDHA} - \text{Zn}$. All nutrients are quickly available to rapeseed plants in their early developmental stages.

When applied simultaneously with seeding, **ADOB® OR** accelerates the emergence of seedlings and intensifies initial growth. The plant develops a well-ramified root system and its tolerance to cold spring, or occasional drought events is enhanced. Moreover, **ADOB® OR** boosts plants' resistance to pathogens, and improves flower formation. **ADOB® OR** also boosts plants' vigour, health and winter-hardiness, contributing to abundant grain and oil yields.

Applying **ADOB® OR** when seeding also offers the grower savings on field operations and NPK rates by providing higher nutrient-use efficiency.

- EC** EC fertiliser
- soil fertilisation**
- NPK fertiliser + micro**
- IDHA** **IDHA** chelated
- modern technology**
- contains sulphur and boron**
- enhanced plant emergence**
- lower fertilisation costs**

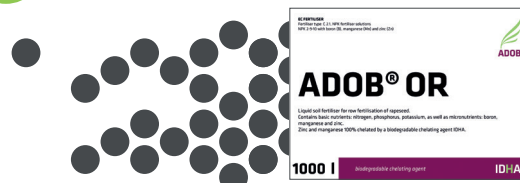
Composition

Composition – ADOB® OR

Nutrients	Symbol	Content [% w/w]	Content [% w/v]	Content [g/l]	Content in 440 l/ha [kg/ha]
Total nitrogen	N	2.0	2.4	24.0	10.56
– nitrate nitrogen	N-NO ₃	0.3	0.4	4.0	1.76
– ammonium nitrogen	N-NH ₄	1.0	1.2	12.0	5.28
– amide nitrogen	N-NH ₂	0.7	0.8	8.0	3.52
Phosphorus pentoxide	P ₂ O ₅	8.85	10.8	108.0	47.52
Potassium oxide	K ₂ O	9.9	12.1	121.0	53.24
Boron	B	0.13	0.16	1.6	0.7
Manganese	Mn	0.022	0.027	0.27	0.12
Zinc	Zn	0.018	0.023	0.23	0.1

Contains magnesium (Mg) and sulphur (S).

Density 1.20-1.22 g/cm³



Packaging: 1000 l, bulk

Application recommendations

Application recommendations – ADOB® OR

Crops	Number of applications per season	Time of application	Product application rate [l/ha]
Rapeseed	1	row application during sowing or entire soil surface coverage by spraying	440



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