

# ADOB® PO








## Characteristics

**ADOB® PO** is a multnutrient, multifunctional concentrated liquid fertiliser specifically designated for soil application to potatoes. Its analysis is crop-customized at 16 - 3.2 - 4.2 + 0.36 MgO + 0.7 SO<sub>3</sub> + 0.06 B + 0.16 **EDTA** - Cu. All nutrients are readily and quickly available to potato plants in their early developmental stages.

When applied simultaneously with planting, **ADOB® PO** accelerates the emergence of plantlets, boosts the development of the root system, intensifies initial growth and improves tolerance to cold spring or occasional drought events. As a result, plants can close inter-row spaces earlier and intercept more sunlight. **ADOB® PO** improves tuber size uniformity, increases tubers' external and internal qualities, and reduces cull ratio.

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

-  **EC** EC fertiliser
-  **soil fertilisation**
-  **NPK+micro** NPK fertiliser + micro
-  **EDTA** **EDTA** chelated
-  **HI-TECH** modern technology
-  **S+Mg** contains sulphur and magnesium
-  **enhanced plant emergence**
-  **COST** lower fertilisation costs

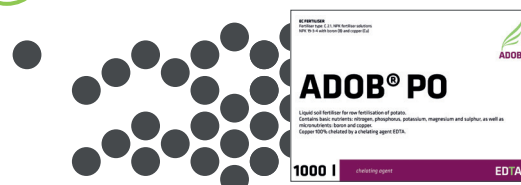
## Composition

### Composition – ADOB® PO

Nutrients	Symbol	Content [% w/w]	Content [% w/v]	Content [g/l]	Content in 400 l/ha [kg/ha]
Total nitrogen	N	16.0	20.0	200.0	80.0
– nitrate nitrogen	N-NO <sub>3</sub>	4.0	5.0	50.0	20.0
– ammonium nitrogen	N-NH <sub>4</sub>	4.0	5.0	50.0	20.0
– amide nitrogen	N-NH <sub>2</sub>	8.0	10.0	100.0	40.0
Phosphorus pentoxide	P <sub>2</sub> O <sub>5</sub>	3.2	4.0	40.0	16.0
Potassium oxide	K <sub>2</sub> O	4.2	5.25	52.5	21.0
Boron	B	0.06	0.075	0.75	0.3
Copper	Cu	0.16	0.2	2.0	0.8

Contains magnesium (Mg) and sulphur (S).

Density 1.24-1.26 g/cm<sup>3</sup>



Packaging: 1000 l, bulk

## Application recommendations

### Application recommendations – ADOB® PO

Crops	Number of applications per season	Time of application	Product application rate [l/ha]
 Potatoes	1	row application during sowing or entire soil surface coverage by spraying	400



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