

Magnum-P44®

The revolutionary phosphate fertiliser



SPECIFICATION

Total N content:	18.0% as ureic N
Total P content:	19.2% P
Water-soluble P:	19.2% P
Solubility:	99.8% in 2% solution
Moisture content:	0.2%
pH of 1% solution:	1.8
Low in chloride	

Magnum-P44® is a **revolutionary fertiliser** that comes in the form of a white crystalline powder and is completely water-soluble. Magnum-P44® is also used as a raw material to make **a wide range of water-soluble NPK fertilisers**, with or without trace elements. The result: an impressive increase in terms of **yield and quality**.

▶ For healthy crop nutrition

- > efficient source of nitrogen (18% N) and phosphorus (19.2% P):
 - particularly adapted to early growth leading to vigorous rooting
- > its very low pH (1-2) has multiple benefits:
 - improves the quality of alkaline irrigation water
 - increases the efficiency of nutrient uptake, particularly micronutrients
 - reduces the requirements for acid treatment, because no precipitation of Ca and Mg occurs
- > reduces nitrogen volatilisation in alkaline soils

▶ Advantages

- > completely water-soluble
- > can be mixed with other fertilisers such as potassium nitrate, urea, ...
- > keeps fertigation systems clean and prevents clogging
- > easy to use

APPLICATIONS

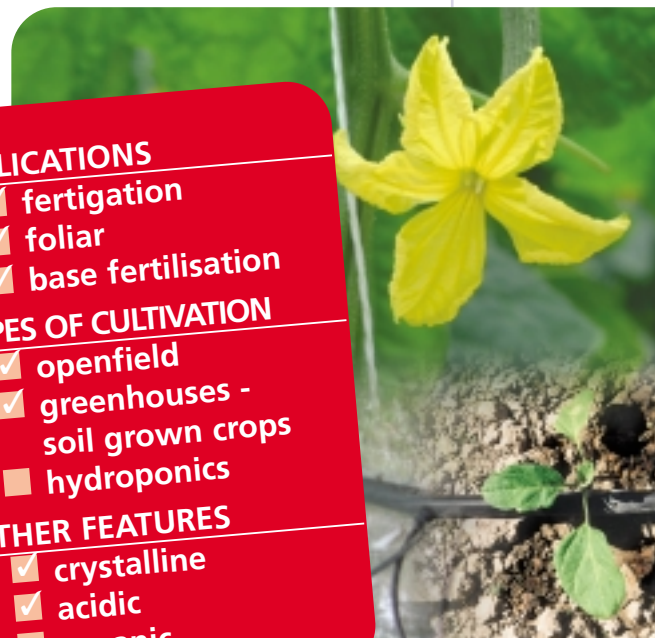
- fertigation
- foliar
- base fertilisation

TYPES OF CULTIVATION

- openfield
- greenhouses - soil grown crops
- hydroponics

OTHER FEATURES

- crystalline
- acidic
- organic



Water-solubles