

SQM

# Complete and effective nutrition in a single granule

Optimum  
physical quality

Uniform  
application

Based on  
potassium  
nitrate

**Qrop<sup>®</sup> complex**  
**12-10-18+2MgO**

Qrop<sup>®</sup> complex 12-10-18+2MgO is a potassium nitrate based granular fertilizer for base and side dressings. Qrop<sup>®</sup> complex 12-10-18+2MgO provides complete nutrition, delivering nitrogen, phosphorus, potassium, sulphur and magnesium. Its application ensures fast crop response from initial growth stage until crop maturation stage.



## Characteristics of Qrop<sup>®</sup> complex 12-10-18+2MgO



An optimum balance between nitric and ammonium nitrogen to enable quick and safe delivery while accompanying growth during subsequent phases.



Virtually chloride-free potassium that reduces potential salinity stress for young or chloride-sensitive plants.



Significant phosphorus content to maintain the plant's energy level in challenging conditions.



Containing sulphur and magnesium to ensure optimal crop growth and development.

## Properties of Qrop<sup>®</sup> complex 12-10-18+2MgO

Qrop <sup>®</sup> complex 12-10-18+2MgO	
Nutrient composition	
Nitrogen (N)	12,0 %
Nitric nitrogen (N-NO <sub>3</sub> )	5,3 %
Ammonium nitrogen (N-NH <sub>4</sub> )	6,7 %
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	10,0 %
Potassium oxide (K <sub>2</sub> O) from potassium nitrate	18,0 %
Magnesium oxide (MgO)	2,0 %
Sulphur trioxide (SO <sub>3</sub> )	20,0 %



## Application of Qrop<sup>®</sup> complex 12-10-18+2MgO

Due to its unique characteristics, Qrop<sup>®</sup> complex 12-10-18+2MgO helps to reach the maximum production potential, ensuring quick and balanced growth, more uniform harvests and higher quality for all crops.

- Distribute evenly across the root zone.
- Apply according to the crop's needs, expected yield and phenological stage.
- Apply as base or side dressing, or as a combination of both in split applications.
- Advised rates will vary between 250-1200 kg/ha according to crop and conditions.
- Consult a local crop advisor to define the optimal rate of application.

### DISCLAIMER

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