

SANGRAL®

PREMIUM PRODUCTS FOR PREMIUM CROPS

Sangral® Monogran 12-10-18 Complex Granular



Premium Quality



Peace of mind is a choice: choose Sangral®
Sangral®: Leading excellence in performance and highly pure plant nutrition for more than 30 years.

SQM Iberian, S.A.
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Spain

Sangral® Monogran 12-10-18 is a high quality complex granular providing excellent nutrition of nitrogen, phosphorus, potassium, sulfur and magnesium in a uniform application with optimum physical quality. The formula is based on potassium nitrate, ensuring a fast crop response during all plant development stages.

- ✓ Complex granular facilitates uniform application and nutrient delivery
- ✓ Contains optimum balance between nitric and ammonium nitrogen, enabling quick response during all phenological phases
- ✓ Virtually free of chloride, reducing salinity stress
- ✓ Contains sulphur and magnesium for optimal crop development and quality
- ✓ Provides significant amount of phosphorus to support the plant's energy level in challenging conditions



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Premium products for quality crops

CHARACTERISTICS OF SANGRAL® MONOGRAN 12-10-18

- 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, also in challenging conditions.
- Containing sulphur and magnesium to ensure optimal crop growth and development.
- Due to its balanced nutrient composition and nutrient sources, Sangral® Monogran 12-10-18+2MgO complex granular facilitates to reach the maximum production potential, enabling quick plant response and growth, more uniform harvest and higher quality of all crops.

RECOMMENDATION OF APPLICATION

- Apply as base or side dressing, or as a combination of both in split applications
- Apply according to the crop's needs, expected yield and phenological phase.
- Advised rates are to be defined by the local crop advisor but vary usually between 250-1200 kg/ha according to crop and conditions.
- Distribute evenly across the root zones.

PROPERTIES OF SANGRAL® MONOGRAN 12-10-18

Nutrient	Composition %
Nitrogen Total (N)	12
Nitric nitrogen (N-NO ₃)	5,3
Ammonium nitrogen (N-NH ₄ ⁺)	6,7
Phosphorus pentoxide (P ₂ O ₅)	10
Potassium oxide (K ₂ O) from potassium nitrate	18

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**Choosing for Sangral® is choosing for a pure,
easy to use, high quality product.**

DISCLAIMER

All information is given to the best of Sangral® knowledge and is believed to be accurate. Your conditions of use and application of the suggested products and recommendations are beyond our control. There is no warranty regarding the accuracy of any given data or statement. Sangral® specifically disclaims any responsibility or liability relating to the use of the suggested products and recommendations and shall under no circumstances whatsoever, be liable for any special, incidental or consequential damage which may arise from such use. Consult your local crop advisor about the optimum application rates, which depend on the crop type, health status and agronomic conditions.

