

The Exacote range by OCI Agro offers advanced mineral fertilization in the most reliable, effective, and eco-friendly way.



The product portfolio is built on innovative controlled-release fertilizer technology. The coated urea is blended with the highest quality of Nutramon CAN and Granular 3 Ammonium Sulphate (AS). Thanks to the combination of different high-quality fertilizers and the controlled-release coating, leaching and volatilization are minimized beyond current best agricultural practice. With a predictable nutrient release curve of 3-4 months, optimum crop yields can be achieved.

Highly efficient

- ✓ Reliable polymer coating secures uninterrupted nutrition for up to 3-4 months. Furthermore, the nutrients in CAN and AS are directly available
- ✓ Optimum use of nutrients due to practically no leaching and volatilization
- ✓ Well-balanced and stress-free crop development due to predictable nutrient release curve
- ✓ Application of high-efficiency N-fertilizer results in higher crop yields and lower costs

Eco-friendly

- ✓ Minimized leaching and volatilization of valuable nutrients
- ✓ Organic-based polymer coating that degrades naturally over time
- ✓ Less fertilizer needed to achieve the same results compared to conventional fertilizers
- ✓ Solid solution for the many environmental challenges facing the farming practice of today and tomorrow

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EXACOTE 31N + 6S

Exacote 31N + 6S is a blend of the highly efficient coated urea, Nutramon CAN and Granular 3 Ammonium Sulphate. This blend has been specially developed for the fertilization of potatoes in order to achieve optimum crop yields as sustainably as possible.

The optimal combination for potatoes

- During vegetative growth, the nitrate is readily available for the strong development of the leaves and branches
- Depending on the soil temperature, the nitrogen releases in a pattern that is synchronized with potato nutritional requirements
- The blend contains water-soluble sulfur, which is directly available. This is crucial for the production of amino acids, proteins, and chlorophyll
- Due to the gradual release of nitrogen throughout the season, there is a smaller chance of growth cracks and sprouting
- The gradual release of nitrogen results in optimal utilization and virtually no leaching, minimizing its environmental impact
- Since the nitrogen stays in the upper soil root zone (because of the virtual absence of leaching), both deep-rooted and shallow-rooted potato crops utilize the nitrogen as efficiently as possible
- Higher nitrogen efficiency results in higher crop yields

Specifications

EXACOTE 31N + 6S

Total Nitrogen	31%
Nitric Nitrogen	5%
Ammoniacal Nitrogen	11%
Ureic Nitrogen	15%
Water soluble sulphur (S)	6%
Water soluble sulphurtrioxide (SO ₃)	15%
Magnesium oxide (MgO)	2%
Calcium oxide (CaO)	2%
Coated nitrogen of total nitrogen	48%
Color	white / ivory / brown

Application

Exacote can be applied easily using conventional spreading methods such as broadcasting or row application. Do not use application equipment that can grind particles or damage the fertilizer coating. The recommended application period for potatoes is prior to planting.

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