

# NovaTec® Classic 12-8-16(+3+TE)



## Granular & Stabilized Granular Fertilizers

- Every granule contains all nutrients and micronutrients
- Poor in chloride, especially suitable for usage in horticulture
- With nitrification inhibitor 3,4-DMPP, for enhanced nitrogen efficiency and uniform plant growth
- Rich in potassium, for crops with a high K demand or soils with a poor K supply
- Moderate in phosphate, for usage in plants with a moderate P demand
- High proportion of the phosphate is immediately available for the plants
- The fine granulation enables an even distribution on the field

## Description

Granulated complex fertilizer with potassium sulfate (SOP) and nitrification inhibitor DMPP (3,4-dimethylpyrazole phosphate) for basal and complementary dressings in chloride-sensitive crops and on salt-affected soils.

DMPP reduces N leaching and increases N efficiency. For a period of 4 to 10 weeks, depending on soil temperature and soil humidity, the transformation of ammonium to nitrate is delayed. N availability is further adapted to the plants' requirements and N efficiency is increased.

For usage in horticulture and special crops, outdoors and under glass.

Thanks to its even granulation, the fertilizer can be applied easily with spreaders or by hand.

Nutrient distribution is even as every granule contains all nutrients and micronutrients.

Application is possible during the whole vegetation period. Watering promotes the immediate effect.

## Declaration

### EC FERTILIZER

NPK fertilizer with nitrification inhibitor (3,4-DMPP) 12N-3.5P-13.3K (+1.8Mg+8S) and trace elements boron, iron and zinc.

For application in horticulture.

Poor in chloride.

Elemental Content	Nutrients	
12,0 %	N	12 % total nitrogen 5,0 % nitric nitrogen (NO <sub>3</sub> -N) 7,0 % ammoniacal nitrogen (NH <sub>4</sub> -N)
3,5 %	P	3,5 % neutral ammonium citrate and water soluble phosphate 2,8 % water soluble phosphate
13,3 %	K	13.3% water soluble potassium
1,8 %	Mg	1,8 % total magnesium 1,4 % water soluble magnesium
8,0 %	S	8,0 % total sulfur 7,2 % water soluble sulfur
0,02 %	B	0,02 total boron 0,016 % water soluble boron
0,06 %	Fe	total iron
0,01 %	Zn	total zinc

The product also contains: 0.8 % nitrification inhibitor (3,4-DMPP) related to total ammonium and ureic nitrogen.

## Form of Delivery

- 25 kg bag (42 bags per pallet)
- 1000 kg bag (1 bag per pallet)

## Transport & Storage Recommendations

### Transport

- Delivery as loose goods in big bags or on pallets with bags and canisters.
- Protect loose goods from moisture during transport.
- Protect goods from excessive direct sunlight and large temperature fluctuations during transport.
- Only transport fertilizer at moderate temperatures. Use an air-conditioned lorry if necessary.
- Take note of any hazardous material labels on the product.

## Storage general

- Protect stored fertilizer from frost, light, and moisture.
- Store loose goods inside a building and not in outdoor areas. Keep doors closed and cover heaped materials.
- As the product has a tendency to attract moisture, protect it from rain and standing water.
- Take note of the hazardous material labels on the product where appropriate.
- Avoid stacking more than two pallets on top of each other. Always cover loose goods and do not offload in the rain.

## Storage temperature

- Avoid frost and excessively high temperatures.
- Avoid large temperature fluctuations during storage.

## Storage periode

- When stored correctly, fertilizer (excluding liquid fertilizer) can be stored in its sealed original packaging for up to three years after delivery.
- Products should be used up as quickly as possible once opened.