

MIDOTEC[®] GOLD



With Isobutylidene diurea (IBDU)

Midotec Gold is a complex granular fertiliser, with slow-release nitrogen based on **Isobutylidene diurea (IBDU)**, specific for the basal and top dressing fertilisations of all types of cultivation.

- Gradually releases nitrogen into the soil
- Improves the supply of magnesium, iron and sulphur
- Progressive and long-lasting nutritional supply

Midotec Gold contains nitric nitrogen and ammonia nitrogen, promptly available and slow released by **IBDU**: the nitric and ammoniacal components satisfy the initial growth needs, while the urea nitrogen coming from IBDU represents a nitrogen reserve in the soil that, released slowly in an assimilable form, supports the different stages of the plant development over time.

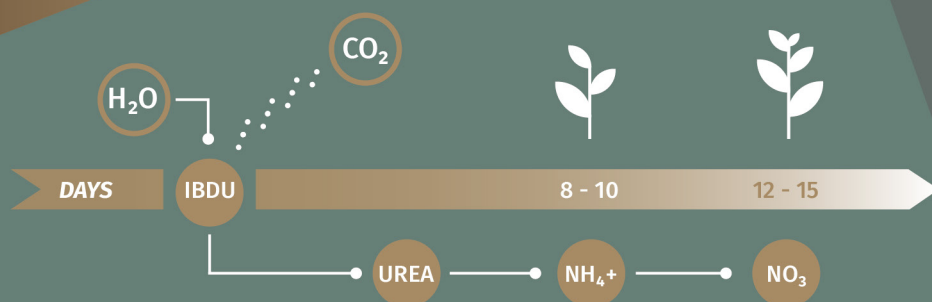
Midotec Gold exerts an acidifying action in the soil due to the presence of sulphur, which promotes the availability of the nutritional elements otherwise blocked by colloids.

The presence of magnesium and iron completes the performance of the fertiliser, ensuring a more intense colour of the leaves and enhancing the production.

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IBDU



Isobutylidene diurea **IBDU** is a molecule that gradually releases nitrogen in the soil ensuring plants a supply for 12 - 15 days.

The slow release of urea nitrogen from IBDU occurs by hydrolysis regardless of microbial activity and soil temperature.

Composition

	%
total Nitrogen(N)	15
of which Nitric Nitrogen(N)	4
of which Ammonia Nitrogen (N)	6
of which Isobutylidene Diurea (N)	5
Phosphorus Pentoxide (P₂O₅)	9
soluble inneutral ammonium citrate and water	
water-soluble Potassium Oxide (K₂O)	15
water-soluble Magnesium Oxide (MgO)	2
water-soluble Sulphur Trioxide (SO₃)	17
Iron (Fe)	1,4

With **IBDU**



Bag
25 kg



Mechanical
application



Slow-release



Sustainable
technology

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