

DURAMON

THE FIRST EUROPEAN UREASE INHIBITOR

DURAMON® technology has a **regulating effect on the urease enzyme** that slows down the transformation of urea nitrogen into ammoniacal, favoring an adequate distribution of nitrogen in the explorable zone of the soil, **minimizing nitrogen losses** and allowing the availability of nitrogen to be synchronized with the needs of the crop.

Thanks to DURAMON®, it is possible to **reduce the losses of urea nitrogen** that are emitted in the form of ammonia into the atmosphere by **between 15% and 40%**.

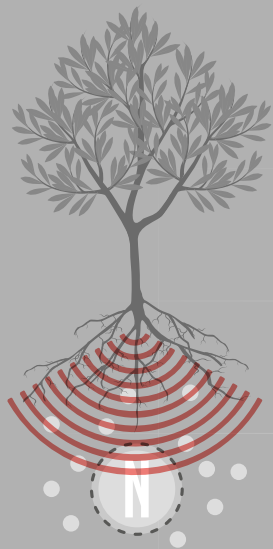
With DURAMON®, **efficiency, profitability and sustainability are guaranteed.**



DURAMON® (MCDHS) IS THE FIRST UREASE INHIBITOR CERTIFIED IN EUROPE BY THE REGULATION (EU) 2019/1009, BASED ON ITS INHIBITION EFFICIENCY AND ON ITS AGRONOMIC RESULT.



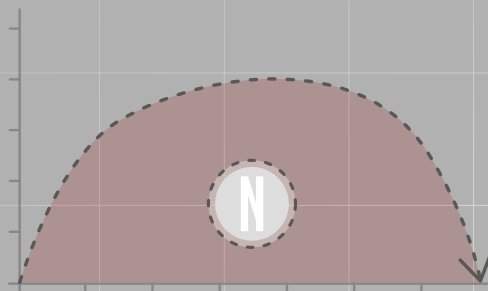
DURAMON



EFFECT 1

REGULATED DOSAGE

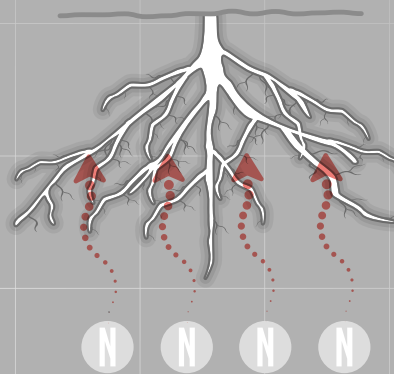
It offers an adequate, efficient and non-excess nitrogen supply, which precisely covers the needs of the crop as it sends demand signals.



EFFECT 2

LONG LASTING NUTRITION

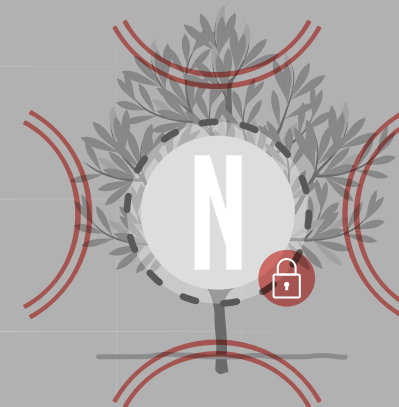
It slows down the transformation of nitrogenous, ammoniacal urea units, making it possible to have nitrogen available for longer.



EFFECT 3

LOSS REDUCTION

It provides smaller doses of nitrogen spread over time so that they are assimilated by the plant as a whole, reducing losses caused by volatilization.



EFFECT 4

ENVIRONMENTAL RESPECT

Our urea-based fertilizers with DURAMON® reduce ammonia emissions into the atmosphere, and are 100% nitrate-free, avoiding the contamination of wells and aquifers.