

**A time-tested,
proven performer**

Methy **dure**[®]



Premium Slow Release Nitrogen

Methydure[®] methylene urea is time-tested, proven and trusted slow release nitrogen source. Methydure[®] is designed for steady, predictable and long-lasting performance. Over 85% of the nitrogen from Methydure relies on microbial release which makes the nitrogen available as required by the plant.

Turf Benefits

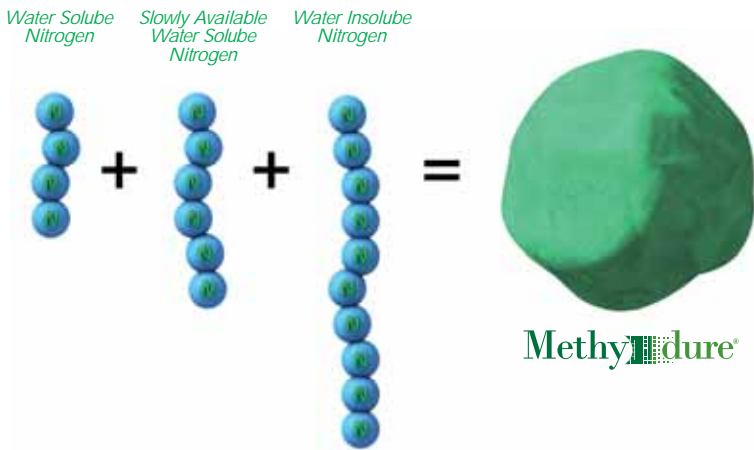
- Methydure[®] slow release nitrogen is a trusted technology that has a gradual, consistent release and longevity that allows for the effective feeding of turfgrass with fewer applications for up to 16 weeks.
- Methydure[®] decreases the risk of nitrogen leaching, volatilization and runoff.
- Methydure has a very low salt index making it an exceptionally safe product to use under varying conditions.



How it works

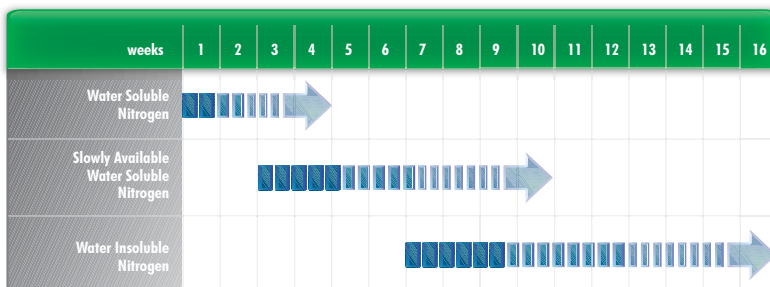
In Harmony with Nature

Methydure[®] methylene urea is made through a process of reacting urea with methylformaldehyde to produce chain of molecules of different lengths. The resulting nitrogen source requires microbial degradation of the particles for release. The microorganisms thrive under the same conditions as turf and, as such, work to release nitrogen primarily as the plants need it. The nitrogen in the shorter chains is more readily made available while the longer chains require additional time to release.



Long Term Release

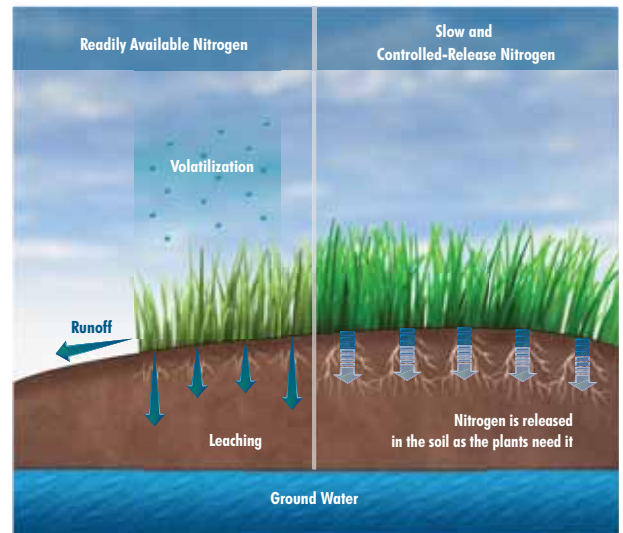
Methydure[®] is a predictable and consistent slow release nitrogen for sustained feeding and long-lasting performance for up to 16 weeks. Methydure[®] is a unique combination of different polymer chain lengths that will provide the long-term performance you expect.



Environmental Benefits



The nitrogen provided by Methydure[®] methylene urea is released in unison with plant demand. It is a highly efficient source of nitrogen that reduces nutrient lost. The release mechanism of Methydure[®] is primarily dependent upon microbial activity which is controlled by soil temperature and moisture. The plant benefits directly because the slow release of the nitrogen allows for a consistent growth rate and reduces surge growth and reduces mowing frequency which ultimately reduces the carbon footprint of a turf management operation.



Products available

- 18-2-18 Micro - 97% Methydure[®]
- 5-0-41 Mini - 100% Methydure[®]
- Note that all FMS[™] product contain Methydure[®]

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