

<b>STN</b>	<b>Hnojivá</b> <b>Stanovenie inhibítora nitrifikácie DMPSA v</b> <b>hnojivách</b> <b>Metóda HPLC</b>	<b>STN</b> <b>EN 17090</b>  65 4841
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Fertilizers - Determination of nitrification inhibitor DMPSA in fertilizers - Method using high-performance liquid chromatography (HPLC)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

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English Version

**Fertilizers - Determination of nitrification inhibitor DMPSA  
in fertilizers - Method using high-performance liquid  
chromatography (HPLC)**

Engrais - Dosage de l'inhibiteur de nitrification DMPSA  
dans les engrais - Méthode par chromatographie  
liquide haute performance (HPLC)

Düngemittel - Bestimmung des  
Nitrifikationshemmstoffs DMPSA in Düngemitteln -  
Verfahren mit Hochleistungs-Flüssigchromatographie  
(HPLC)

This European Standard was approved by CEN on 25 June 2018.

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**EN 17090:2018 (E)**

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## **European foreword**

This document (EN 17090:2018) has been prepared by Technical Committee CEN/TC 260 “Fertilizers and liming materials”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2019, and conflicting national standards shall be withdrawn at the latest by May 2019.

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**EN 17090:2018 (E)****1 Scope**

This document specifies a method for the determination of nitrification inhibitor 2-(3,4-dimethylpyrazol-1-yl)-succinic acid (DMPSA) using high-performance liquid chromatography (HPLC), which is applicable to all mineral fertilizers.

**2 Normative references**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1482-2, *Fertilizers and liming materials - Sampling and sample preparation - Part 2: Sample preparation*

EN 12944-1, *Fertilizers and liming materials and soil improvers - Vocabulary - Part 1: General terms*

EN 12944-2, *Fertilizers and liming materials and soil improvers - Vocabulary - Part 2: Terms relating to fertilizers*

EN ISO 3696, *Water for analytical laboratory use - Specification and test methods (ISO 3696)*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**