
**Fertilizer and soil conditioners —
Fertilizer grade urea — General
requirements**

Matières fertilisantes — Engrais à l'urée — Exigences générales

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Foreword

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The committee responsible for this document is ISO/TC 134, *Fertilizers and soil conditioners*.

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Introduction

Urea, also known as carbamide, is the world's most widely used nitrogen fertilizer product. The production of urea globally has reached 198 million tons and the volume of global trade has reached 45 million tons in the year 2013. About 85 % of the world's production of urea is destined for use as a nitrogen-release fertilizer. Urea has the highest nitrogen content of all solid nitrogenous fertilizers in common use. The standard crop-nutrient rating of urea is 46-0-0.

For facilitating international fertilizer trade, it is necessary to have an international and general standard for fertilizer grade urea.

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