

Advances In Agronomy Volume 67



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Oil palm, currently the world's main vegetable oil crop, is characterised by a large productivity and a long life span (≥ 25 years). Peak oil yields of $12 \text{ t ha}^{-1} \text{ yr}^{-1}$ have been achieved in small plantations, and maximum theoretical yields as calculated with simulation models are $18.5 \text{ t oil ha}^{-1} \text{ yr}^{-1}$, yet average productivity worldwide has stagnated around $3 \text{ t oil ha}^{-1} \text{ yr}^{-1}$.

Yield gaps in oil palm: A quantitative review of ...

Urea is a small molecule and natural substrate of urease. On the other hand, as indicated by crystallographic studies, the enzyme is quite flexible and is able to bind big scaffolds. Therefore, compounds containing fragment of urea or thiourea are of natural choice for the construction of inhibitors of this enzyme.

Recent advances in design of new urease inhibitors: A review

Abstract: The trial to investigate hormonal and sugar changes in tree peony buds associated with dormancy was conducted in the field at the Beijing Forestry University Experimental Site in China during autumn, winter and spring seasons (2009/2010 and 2010/2011), the periods of dormancy development and release. The experimental design was randomized complete block with three replications.

Journal of Applied Horticulture Selected Contents of Year 2013

NPK fertilizers are three-component fertilizers providing nitrogen, phosphorus, and potassium. NPK rating is a rating system describing the amount of nitrogen, phosphorus, and potassium in a fertilizer. NPK ratings consist of three numbers separated by dashes (e.g., 10-10-10 or 16-4-8) describing the chemical content of fertilizers.

Fertilizer - Wikipedia

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Science in the medieval Islamic world - Wikipedia

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Revistas Electrónicas - Instituto de Investigaciones ...

2. Controlled Delivery of Agrochemicals by Polymeric Matrices. An important point in agriculture is to supply nutritional needs of plants, which ranges from macronutrients such as N, P, K, Ca, Mg and S to micronutrients such as B, Cl, Co, Cu, Fe, Mn, Mo, Ni and Zn [9]. However, these nutrients are often not available in the environment at sufficient levels for good plant growth.

Polymers and its applications in agriculture - SciELO

Medical Sciences (ISSN 2076-3271; CODEN: MSECJ) is an international peer-reviewed open access scientific journal, providing a platform for advances in basic, translational and clinical research. The

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胡晓霞. 土壤电阻率与金属腐蚀 . E-mail huixiaowang@bnu.edu.cn; hxwang66@163.com

摘要

Im Jahr 2007 wurden 1.027.517.690 Tonnen tierische Erzeugnisse (ohne Eier und Fischereiprodukte) und 1.181.090.879.000 Vogeleier produziert. Von den tierischen Erzeugnissen waren 66 % Milch und 27 % Fleisch.. Fleisch. Die wichtigsten Fleischproduzenten sind China, die USA und Brasilien.Seit 1961 ist die Produktion in China um 2600 % gestiegen, in Brasilien um knapp 900 %, in Indien um ca. 380 %.

Tierproduktion - Wikipedia

This file contains data of total Nitrogen input rate (with the unit of kg N km⁻²) to cropland by country and crop type for the period of 1961-2011.There are four columns in the data file, namely ...

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