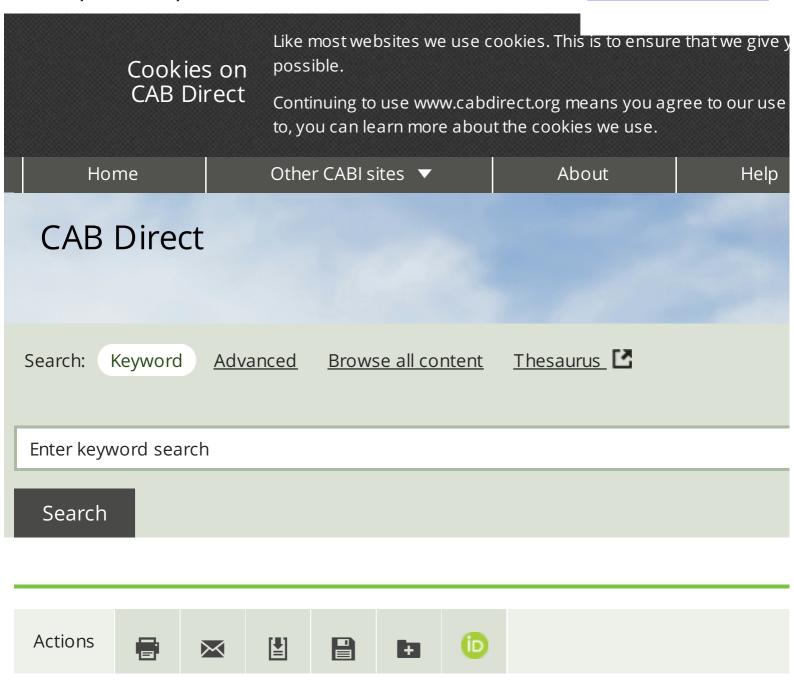
Principles of plant nutrition.

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Principles of plant nutrition.

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Book: Principles of plant nutrition. 1978 pp.593 pp. ref.58 pp. of

Abstract: A 'textbook for students of agriculture, horticulture and forestry' chapters on plant nutrients, the soil as a plant nutrient medium, nutrient up assimilation, plant water relationships, nutrition and plant growth, fertilizer a chapter on each of N, S, P, K, Ca, Mg, Fe, Mn, Zn, Cu, Mo, B (their occurrence physiological importance and role in crop nutrition); and two final chapters c Co, and V; and (the elements with more toxic effects) I, Br, F, Al, Ni, Cr, Se, Pl Throughout the book virtually none of the numerous examples is taken froi <new para>ADDITIONAL ABSTRACT:<new para>The topics considered are:

nutrients; soil as a nutrient medium; nutrient uptake and assimilation; plant plant nutrition and growth; fertilizers; N, S, P, K, Ca, Mg, Fe, Mn, Zn, Cu, Mo, E plant physiology and crop nutrition; Cl, Si, Co and V in soil, and in plant physinutrition; toxic elements (I, Br, F, Al, Ni, Cr, Se, Pb, Cd) in soil, and in plant phy crop nutrition.<new para>ADDITIONAL ABSTRACT:<new para>This book is a text-book for students of agriculture, horticulture and forestry, and as a gui interested in plant science and crop production. Vegetable and fruit crops a briefly.<new para>ADDITIONAL ABSTRACT:<new para>This book on the ass nutrients, their functions in metabolism, their contribution to growth and yie and on fertilizer application presents a wide spectrum of topics including so physiology and biochemistry. It is intended essentially as a textbook for stuproviding information on solving practical problems, but also serves as a gu interested in plant science and crop production. It is divided into 20 chapters nutrients; the soil as a plant nutrient medium; nutrient uptake and assimilati relationships; nutrition and plant growth; fertilizer application; N; S; P; K; Ca; I Cu; Mo; B; further elements of importance; and elements with more toxic ef 3-5 in particular cover important aspects of ion uptake and ionic status of plants. photosynthesis, N and S assimilation, plant water relationships, water balandistance transport, physiological aspects of water stress, salinity, essential; and yield components, nutrition and yield response, and nutrition and plant composition. The effects of applied mineral nutrient on plant physiology and are discussed in chapters 7-20. A list of references for further reading follo chapter. A subject index is included.

Record Number: 19780649166

Publisher: International Potash Institute.

Location of publication : <u>Berne</u>

Country of publication: Switzerland

Language of text: English

Language of summary: <u>English</u>

Indexing terms for this abstract:

Organism descriptor(s): plants

Descriptor(s): 4-CPA, book reviews, crops, fertilizers, fruit crops, fruit trees, hortic mineral nutrition, nutrient sources, nutrient uptake, nutrients, nutrition physiology plant physiology, plant water relations, reference works, soil chemistry, trees, veg woody plants

Identifier(s): (4-chlorophenoxy)acetic acid, fertilisers, Kirby, E. A, Mengel, K, Princip nutrition, vegetable crops, West Germany

Geographical Location(s): German Federal Republic, Germany
Broader term(s): eukaryotes, Germany, Developed Countries, European Union Countries, Western Europe, Europe

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