

Supplement to the second edition of Pyrethrum flowers

McLaughlin Gormley King - CAB Direct



Description: -

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Travel - Foreign

Asia - India

India

Places & peoples: general interest

Pyrethrum (Insecticide)

Pyrethrum (Plant) Supplement to the second edition of Pyrethrum flowers

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Notes: Includes bibliographical references.

This edition was published in 1936



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Tags: #Browse #subject: #Tanacetum

Plant

It is a mixture of several esters, called pyrethrins, which are extracted from flowers belonging to the genus *Chrysanthemum*.

Pyrethrum

It was discovered in the 1960s during mass screenings of plants used in Chinese traditional medicine. The insecticidal component comprising six esters pyrethrins is found in tiny oil-containing glands on the surface of the seed case in the flower head to protect the seed from insect attack.

Plant

. Over the last several years, several pyrethroid pesticides, based upon the structure of pyrethrum, have been developed.

Plant

Alternative Spine 1 recommended : DK Smithsonian The Animal Book: A Visual Encyclopedia of Life on Earth Alternative Spine 2: DK Smithsonian Explanatorium of Nature Alternative Spine 3 better as a supplement : DK Smithsonian Zoology: Inside the Secret World of Animals A River of Voices, Vol. Khan DVM, MS, PhD, DABVT, in , 2013 Sources Natural pyrethrum extract contains a mixture of similar compounds and isomers derived from *Chrysanthemum cinerariaefolium* and related species. They are known as pyrethroids.

Updates / Releases

Odorant reception in the malaria mosquito *Anopheles gambiae*.

Browse subject: Tanacetum

Pyrethrin is a contact insecticide.

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Natural pyrethrins are unstable to light and are therefore unsuitable for residual application, particularly in agriculture. This article has been published as part of Malaria Journal Volume 10 Supplement 1, 2011: Natural products for the control of malaria. Pyrethroid insecticides are synthetic analogues of pyrethrin compounds that have been, and continue to be, developed and formulated to provide enhanced stability and potency on pets and in the environment.

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Pleština, in , 2003 Pyrethrins and Pyrethroids Pyrethrum is one of the oldest natural insecticides in use in the world today, and it has one of the best safety records of all insecticides. The insecticidal ingredients are called pyrethrins; they accumulate in the achenes of the flower heads and amount to 1—2% of the dried flower.

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