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基于DET云南三七GAP专家系统开发研究Ⅰ——栽培技术咨询子系统[*]

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摘要　　根据国家GAP认证要求,将计算机网络信息,人工智能及多媒体等技术与GAP规范技术结合起来,研究开发出基于DET开发平台的三七GAP专家系统,并根据三七的生产特点及GAP实施的实际进行了软件资源的2次开发,降低了客户端的专业要求,实现了人机操作界面直观、明了。该系统的推广应用,为三七GAP的推广和咨询服务提供了新途径。介绍了三七GAP农业专家系统目标、咨询系统结构、系统内容和功能。

关键词　　三七　　GAP专家系统　　开发平台

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Research and Development of the GAP Expert System Based on DET of *Panax notoginseng* in Yunnan Province——Framework Construction and content of Technological Consultation System

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Abstract
 Combining the technologies of network artificial intelligence and multimedia with GAP criterion technologies based on GAP principle of SFDA, the GAP expert system of Sanqi (*Panax notoginsgne*), which is aimed at production characteristic and GAP application, was researched and developed based on DET 4.0. To reapply on DET, the user become concise, and professional skill requirements will be reduced for farmers. Through GAP expert system, advanced GAP will be widespread. It provides us a new approach for GAP technological consult service on the Sanqi,s production. This article introduces the objectives, framework construction and content of consultation system.

Key words　*Panax notoginseng*　GAP expert system　development platform

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