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Development Prospects of Oil Peony Industrialization in China

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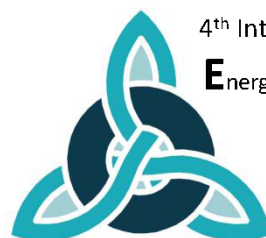
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Oil peony (*Paeonia* and *purpurea*) is a unique plant, peony seed oil is the use of a high-end edible oil seeds with peony preparation of the press. Chinese Ministry of Health Regulatory approval in 2011 for the new resource food peony seed oil, since oil became a member of Peony Chinese edible oil. Peony seed oil content of 22% or more, including peony seed oil unsaturated fatty acid content of more than 90%, peony seed polyunsaturated fatty acids - linolenic acid (n-3 series) content of 40%, which is 140 times more olive oil. Therefore, the development of the oil industry as a new focus with peony Chinese woody oil industry in the future, new resources, security is of great importance to the protection of national grain and oil. Peony peony planting and processing industry has a good mass base and development potential in China, we are starting from the industrial development of peony, A brief introduction to the industrial development of oil with peony, analyzes the Chinese oil industry development with peony Problems based oil with peony growing environment, value and market infrastructure, analyzed and discussed the conditions of use peony industrialization of oil development, and production of oil with peony potential assessed factors for restricting oil with peony industrialization and rapid development of response oil taken with peony raw diversified business model, the rational allocation of multi-mode, optimizing the production of raw materials supply channels, leading to this high-end oil become human safety, health edible oil major products.

Keywords: China; Oil peony; Industrialization; Potential productivity



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中国油用牡丹产业化发展前景

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油用牡丹（凤丹和紫斑）是我国特有的植物，牡丹籽油是采用油用牡丹的种子压榨制取的一种高端食用油。中国卫生部监督管理部门在 2011 年批准牡丹籽油为新资源食品，自此牡丹籽油正式成为中国食用油的成员之一。牡丹籽含油量 22% 以上，其中牡丹籽油的不饱和脂肪酸含量在 90% 以上，牡丹籽油的多不饱和脂肪酸-亚麻酸（n-3 系）含量 40%，是橄榄油的 140 倍。因此将发展油用牡丹产业作为未来中国木本油料产业发展的新重点、新资源，对保障国家粮油安全具有十分重要的意义。牡丹种植与牡丹加工业在中国具有良好的群众基础与发展潜力，我们从牡丹产业化发展出发，简要介绍了油用牡丹产业化发展的现状，分析了中国油用牡丹产业化发展中存在的问题，基于油用牡丹的生长环境、价值和市场基础，分析阐述了油用牡丹产业化发展的条件，并对油用牡丹生产潜力进行了评估，针对制约油用牡丹产业化快速发展的因素，应对油用牡丹原料采取多元化经营模式，实现多种模式的合理配置，优化生产原料供应渠道，最终促使这种高端食用油成为人类安全、健康食用油的主要产品。

关键词：中国；油用牡丹；产业化；生产潜力