Application of Root and Rhizome of Chinese Traditional Medicine Flowers

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Abstract-objective: To explore the application of flowers of medicinal herbs with root and rhizome plant as medicinal materials. **Method:** Through the literature review, Pharmacopoeia and related research background, analysis of root and rhizome flower's medicinal applications is investigated. **Result:** Root medicine is used widely in Chinese herbal medicine. Out of 521 kinds of traditional Chinese medicines in the manual of Chinese medicinal herbs, 121 kinds of root medicines are there [1]. In these plants, both root and rhizome are used for their propagation and flowers which are rich in nutrients, are mostly discarded, resulting in a huge waste of resources. **Conclusion:** This paper expounds the comprehensive utilization of root and rhizome of plant flowers, in order to provide theoretical basis for the best use of resources and protection of the natural environment.

Keywords-Rhizome, plant, flower, comprehensive utilization

Many species of root and rhizome are dominant and strong varieties [2]. In the process of production, the flowers are often discarded as waste. In fact, flowers not only have ornamental value, but also have the value of health care. They belong to traditional Chinese medicine. They play an important role in the fields of diet, medicine, beauty and healthcare [3]. In this paper, the main chemical constituents and pharmacological effects of root and rhizome plant flowers are presented, and their development and utilization value also will be discussed, which provides reference for further research and development.

I. THE FLOWERS OF RESEARCH STATUS OF ROOT (RHIZOME) TRADITIONAL CHINESE MEDICINE

In medicinal plants, the flower absorbs the energy of the sun, is the essence of plants. Flowers being main characteristic of plants aid in plant identification [4]. Modern research has focused on chemical components and pharmacology, chemical composition of flowers mostly containing flavonoids, volatile oil, terpenoids, with antioxidant, antibacterial and anti-inflammatory, antitumor, immune enhancement and analgesia action. Root and rhizome plants flower produce of a variety of forms, and such flowers find use in the food, in the wine, tea, cosmetics, sweet bursa, flowers of dew, oil, etc, and all they are an important part of traditional culture in our country.

II. A COMPREHENSIVE UTILIZATION OF ROOT (RHIZOME) TRADITIONAL CHINESE MEDICINE

Roots and rhizomes of Chinese medicinal herbs account for a large proportion of Chinese medicinal herbs, and their flowers have some applications in modern studies. The application of flowers of root and rhizome medicinal was described in the following table. According to the characteristics of the tropism of sex and taste, the classification is carried out, and most of them are warm and flat. See table 1.

TABLE 1. APPLICATION OF ROOT AND RHIZOME PLANT FLOWERS

Plant	Tropism of Taste	Chemical Composition	Pharmacological action	Function Indicated	Doseage	Food Therapy
<i>Achnatherum splendens</i> flowers	gan ping	Flavonoids		Diuresis, hemostasis. Indications: newborn urine adverse, internal bleeding	Primary Decoct soup 15~30g	
<i>Imperata cylindrica</i> flowers	gan light ping	Triterpene	Blood coagulation and hemostasis	Hemostasis, detoxification, pain. Indications: hematemeses, nose bleed, stab wounds	Decoct soup 9~15g	Epistaxis: flowers five money, a pig nose
Cycads flowers	gan ping	Flavonoids		Qi dampness, stop blood, Guijing. Indications of Stomachache, chronic Hepatitis, hematemeses, dysmenorrhea, spermatorrhea, vaginal discharge	Yishen Decoct soup 15~60g	A little position
Pine flowers	sweet warm liver stomach ach	Selenium	Antitumor The role of the immune system	Expelling dampness and enriching blood headache, dizziness, diarrhea, eczema sores, trauma bleeding	qi, collecting Indications wet Fried soup 3~9g; or a blunt	

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English walnut flower	Spicy warm	Flavonoids		Softening and dissapating lumps and removing warts.Attending osteophyma	Apply proper to wine	
Oriental flower	Spicy warm	Glycosides	Anti-myocardial ischemia	Qi,blood circulation,pain.Indications headache,heat,stomachache,abdomen plot,dysentery infantile malnutrition cross	Decoct soup3~6g	
Pokeweed flower	bitter Sweet flat heart kidney			Phlegm resuscitation.Indications phlegm on the Mogolian,forgetful,extravagant,eyes are not Cong	Grind1~3g	Scented tea Treatment of forgetting
Epiphyllum	Sweet flat lungs heart	Glycosides Carbohydrate	Antitussive effect	Clear lung and relieve cough,cool blood stop bleeding,YangXinAnShen.Indication HyperactivityCough,tuberculosis,hemoptysis,uterine bleeding,palpitations,insomnia	Decoct soup9~18g	Flower3~5,suar5g,stew,treatTuberculosisCough,hemoptysis
Chestnut flower	little bitter astringent mild	Flavonoids		Heat dampness,hemostasis,Indications diarrhea dysentery,vaginal discharge,blood in the stool,scofula,gall tumor	Decoct soup9~15g	Heathy Feed
Magno lia officinalis flower	little bitter warm spleen stomach	Lignin	Hypotensive effect	Line gas wide, the line of Yu wet.Indication for liver and stomach qi stanation,chest epigastric fullness,loss appetite,poor appetite,cough and cold	Decoct soup3~5g	Flower fullness,connstipation tea,theat
Wood stephania flower				Detoxification phlegm.Indications of chronic osteomyelitis	Decoct soup5~10g	Braised chicken
Flos nelumbinis	bitter sweet flat liver stomach	Flavonoids	Anastalsis	Stasis to stop bleeding,wet the wind.Indications fall blood vomiting blood,blood shower,uterine bleeding under the blood,days bubble sores,scabies itching	Decoct soup1~1.5 g;soup6~9 g	Take with wine for hematemesis
Thick skin incense flower		Glycosides		Insecticidal antipruritic.The scabies itch	Proper external use	
Turnip flower	pungent mild liver			Bugan eyesight, convergence sore. Indications virtual work dark, sores	Into powder 3 ~ 6g	
Rubrum flower	astringent sweet mild lung spleen	Flavonoids	Anastalsis	Heat cough,convergence to stop bleeding.Indications hyperactivity cough,hemoptysis,epistaxis,blood in the stool,dysentery,diarrhea,uterine bleeding	Decoct soup6~10g	Flower10g,with pork stew served to treat metrorrhagia
Apricot flower	bitter mild	saccharides		Blood tonic.Attending infertility,limb arthralgia,hand food against the cold	Decoct soup5~10g	Apricot fried mushrooms Enhance immunity
Cherry blossoms	sweet sour warm spleen liver	Macro-element	Effect on the immune system	Beanty freckle.Maintain facial acne	Proper external usewith water	Tea drink Anti anemia
Papaya flower				Beauty moisturizer.Main face black powder barrier	Proper external usewith powder	
Hawthorn flower	bitter flat liver	Flavonoids	Antibacterial effect	Hypotensive.Indications of hypertension	Decoct soup3~10g	Tea drink

TABLE 1. APPLICATION OF ROOT AND RHIZOME PLANT FLOWERS

Loquat flower	Light flat meridian	Flavonoids amygdalin	Relieve cough Antisepsis and anti-inflammatory effects	Expelling wind and relieving cough and obstruction of nose.The treatment of common cold cough,nasal mucus,asthenia long cough,bloody sputum	Decoct soup6~12g	Stewed with chicken.Nourishing Yinmoisten,phlegm cough
Soft Palm flower	bitter astrigent mild			Hemostasis.Indications for bleeding	Decoct soup9~15g	
Aruncus flower	Astringent mild liver stomach spleen	Glycosides	Diuretic action	Antituberculosis.Treating tuberculosis	Decoct soup6~12g	Kerria japonica steamed honey Ralieve a cough
Pear blossom	Light flat	Volatile oil	Hypotensive effect	Spot removing.The cotton rope black powder dregs	Decoct soup9~15g	With tofu shrimp Plum for dryness, cough , phlegm
Rose flower	sweet flat			Moistening lung to stop cough. Indications feilao cough	Decoct soup6~15g	
Dahurian rose flower	slightly sour bitter, mild	Volatile oil	Antiviral	Regulating qi,relieving cough.Treating irregular menstruation,dysmenorrhea, uterine bleeding,hematemesis,inter costal neuralgia,feilao cough	Decoct soup3~6g	Tea drink. Invigorate the circulation of blood
Cherokee rose flower	sour flat	Volatile oil	Antibacterial action. Anti atherosclerosis	Astringent intestinal,solid fine,insecticide. Indications JiuxieJiuli,nocturnal emission, urinary frequency,enuresis,vaginal discharge,worm disease,send early white	Decoct soup3~9g	Tea drink
Sachalin raspberry leaf flower	bitter flat			Detoxification Indications snake scorpion bites,soothe the nerves	Decoct soup3~10g ; Proper external use	
Flower of silktree albizzia	sweet bitter flat heart spleen	Aromatic components	Central inhibitory effect	To relieve god, air, appetizer, wind, and blood. Treatment of insomnia, anorexia, depression, chest heat eye problems, blurred vision, pain, injury.	Decoct soup3~9g	Flos albizziae porridge Nerves resolve depression
Franchet peashrub flower	sweet bitter mild	Alkaloid Glycosides	Hypotensive effect	Invigorate the kidney and spleen.Dizziness,headache,tinnitus,Indications kidneg feilao cough,infantile malnutrition	Decoct soup3~9g	Steamed egg roll.Invigorate the spleen and kidney
Intermediate peashrub flower	sweet warm			Nourishing Yin to calm the liver.Indications dizziness,hypertension	Decoct soup6~15g	Intermediate peashrub flower tea
Caragana Sinica flower	sweet tepid			Relieving cough, stasis and pain,dispelling wind.Indications of lung cough,infantile malnutrition,liver Yang headache and dizziness,traumatic injury	Decoct soup3~9g	
Flower of Chinese redbud	bitter mold	Flavonoids Glycosides		Clearing away heat and cooling blood and detoxicating.Indications drench,sores blood in treating rheumatism pain	Decoct soup3~6g	Tea drink
Lablab flos	sweet mild	Anthocyanin us Flavonoids	Antibacterial action	Summerheat dampness in the spleen.The attending summer heat dampness,fever,diarrhea,dysentery,vaginal discharge,bone bruise	Decoct soup3~9g	Tea drink
Lepidoeza flower	sweet mild			Clear heat and stop bleeding,moistening lung and relieving cough,the blood in the stool,lung heat cough	Decoct soup9~15g	

TABLE 1. APPLICATION OF ROOT AND RHIZOME PLANT FLOWERS

Escobita	sweet mild			Clear heat and cool blood.Indications cough,hematuria and hematochezia	Decoct soup30~60g	
Crowtoe flower	bitter spicy mild	Flavonoids		Clear heat and improve eyesight.Indications anemopyretic red eyes,blurred vision	Decoct soup6~10g	
Kweichow millettea flower	sweet astrigent mild			Hemostasis by convergence.Indications epistaxis	Decoct soup6~9g	
Common averrhoa flower	sweet mind smoothen	Quercetin Glycosides		Cut off,pain,detoxification,insecticide Indications malaria,stomach pain,paint a scabies	Decoct soup9~30g	
Pumello flower	spicy bitter warm lung stomach	Volayile oil Flavonoids	Anti-inflam matory and antibacterial Antitumor Antioxidation	Promoting Qi,resolveing phlefm and relieving pain.Chest pain,epigastric indications	Decoct soup1.5~4.5g	Flower boiled pork stomach qi,spleen and stomach
Paniculata flower	spicy bitter warm	Volayile oil Carbohydrate s	Analgesic effect	Regulating Qi to relieve pain.Indications qi stagnation anf stomache pain	Decoct soup3~9g	Porridge. Treat tramayic swelling,pain
Flos longan	slightly bitter sweet	Phenolic Carboxylic acid Flavonoids	Hypoglycemic effect	Clear heat and toxic herbs ans arrest sores.Indications	Decoct soup9~15g	Stew with pork
Common euscaphis flower	sweet flat			Dispelling wind and relieving pain.headache.dizziness	Decoct soup10~15g	
Phoenix tree flower	sweet flat	Volayile oil Polycsccharid	Hypotensive effect	Dampness,detoxification.the edema,dysuria,innominate toxic swelling,redness,tinea capitis,burn wound	Decoct soup6~15g	Juice Mumps treatment
Pomegranate flower	sour astrigent mild	Volayile oil	Anti-oxidation Hypoglycemic	Cool blood and stop bleeding.Indications Nvxue,hematemesis,traumatic bleeding, irregular menstruation,leucorrhea,red collapse otitis media	Decoct soup3~6g	Tea drink for toothache
Chinese alangium flower	spicy natural liver stomach	Alkaloids	Antibacterial effect	Dispersing wind , regulating qi andrelieving pain.Indications headache and abdominal pain	Decoct soup3~10g	Small poison
Aralia flower	bitter satrin gent mild	Steroids	Anti-inflam matory effect	Hemostasis.Indications for hematemesis	Decoct soup9~15g	
Ginseng flower	spicy tepid heart kidney	Ginsenosides Polysaccharides	Anti-ulcer effect Anti-tumor effect Anti-aging	Invigorating qi and strengthening the body and delaying senility	Make tea3~6g	walnut,lean meat soup.Ziyi Bushen,strong vitality for men Adjust blood, moisturizing hair for women
Rice paper plant immature flower	sweet mild			Soothing the liver to promote qi Indications hemia	Decoct soup30~60g	
Divaricate saposhnikovia flower	spicy tepid liver spleen stomach			Regulating qi to relieve pain.Indication abdominal werwantong,joint pain,spasm of limbs	Decoct soup3~6g	

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Persimmon flower	sweet mild lung spleen			Reducing qi and stomach, detoxification and convergence. Indications a Tunsuan, vomiting	Decoct soup 3~6g	Treat hiccup by decocting flower
Caudate sweet leaf flower	bitter spicy flat meridian	Saponins		A phlegm and a quenching thirst. Indications cough chest tightness, children diarrhea	Decoct soup 6~9g	Treat cough and chest distress
Clerodendron yunnanensis flower	slightly bitter warm	Alkaloids		Hemostasis. Indications uterine bleeding, vaginal discharge	Decoct soup 10~15g	
Wild sesame seed flower	sweet spicy mild			Blood circulation, cooling blood heat. Indications irregular menstruation, dysmenorrhea, chiba taginal discharging, hyperactivity hemoptysis, urine pain	Decoct soup 10~25g	
Garden eggplant flower	sweet flat			Convergence sores, pain dampness. Indications truma, toothache, women with excessive vaginal discharge	Powder 2~3g	Tea drink Treat toothache
Elder flower	spicy warm	Glycosides	Anti-inflammatory effect	Sweetening diuresis. Indications cold, urine aderse	Decoct soup 4.5~9g	Tea drink Treat perpiration
Potmarigold calendula flower	flat level	Carbohydrate steroids	Hypolipidemic effect Effect on the immune system	Cooling blood to stop bleeding, heat purging fire. Indications intestinal wind blood in the stool, red eyes and throat	Decoct soup 5~10g	Theat intestinal wind and blood in the stool
Cairo morning glory flower	slightly bitter warm			Relieving cough and steaming. The deficiency of consumption heat, cough hemorrhage	Proper amount use	Soup

There is a small part of cold, see table 2.

TABLE 2 THE FLOWER OF APPOLOCATION OF ROOT AND RHIZOMA TRADITIONAL CHINESE MEDICINE

Plant	Tropism of Taste	Chemical Composition	Pharmacological Action	Function Indicated	Doseage	Food Therapy
Poplar flower	bitter cold large intestine	Flavonoids	The effect on the immune system	Clear the heat and material, eliminating dampness to stop dysentery. Indications bacterial dysentery, enteritis	Decoct soup 9~15g	
Ramie flower	sweet cold	Hydrocynic acid	Hemostasis	Clear the heat and rash, relieve the cold. Indications upset insomnia, mouth sores, measles through the poor, rubella itching	Decoct soup 6~15g	
Purple jasmine flower	slightly sweet cool lung	Glycosides	Antibacterial effect	Run lung cooling blood. Indications hemoptysis	Decoct soup 60~120g	Eat with tofu, regulating endocrine
Basellaceae flower	bitter cold	Glycosides		Cool blood detoxification. Indications of smallpox, nipple rupture	Appropriate amount	
Eurotia flower	bitter a little cold				Decoct soup 3~6g	
Celosia flower	bitter cold				Decoct soup 15~30g	Stew with pork
celosia	sweet astringent cool	Flavonoids Anthocyanins	Induction of labor Antiviral effect	Cool blood to stop bleeding, only with diarrhea. Indications bleeding, vaginal discharge, diarrhea, dysentery	Decoct soup 9~15g	With the bird's nest cockscomb stew for nourishing yin formoistening dryness

TABLE 2 THE FLOWER OF APPOLOCATION OF ROOT AND RHIZOMA TRADITIONAL CHINESE MEDICINE

The ruler of flower	sweet slightly cold lung	sterols		Heat lung, cough and phlegm, detoxification swelling. Indications Hyperactivity cough, tuberculosis	Decoct soup9~15g	With pork for governance gas pain, sputum fire cough
Cactus flower	sweet cool	Glycosides		Cool blood to stop bleeding. Indication vomiting blood	Decoct soup3~9g	
Wild <i>Magnolia officinalis</i> flower	bitter symplectic cold			Heat,cough,diuretic.Indications pneumonia,bronchitis,rhinitis,urinary tract inflammation	Decoct soup9~15g	
Bottle of incense	astringent slightly bitter cool	Volatile oil		Detoxification.Indications sore throat,rhinitis,conjunctivitis,brain leakage	Decoct soup10~15g	
Chinese bulbul flower	bitter cool			Detoxification,insecticide.Indication malaria,head sores,bald sore	Decoct soup3~6g	
Camelia flower	sweet bitter spicy cool liver lung large intestine	Glycosides triterpenes		Cool blood to stop bleeding,blood stasis swelling.Indications hematemesis,Nv0xue,hemoptysis,hemorrhoids,red white diarrhea,blood shower,blood collapse,vaginal discharge,scalding injury	Decoct soup5~10g	The flower porridge for clearing heat and toxic material and cure dysentery
Camellia oleifera flower	bitter slightly cold			Cool blood to stop bleeding.Indications of hemoptysis,hematemesis,epistaxis,hematochezia,uterine bleeding,burns	Decoct soup3~10g	
Camellia	bitter cool lung liver	Flavonoids Glycosides		Clear the lung and calm the liver.Indications of nasal rickets,hypertension	Decoct soup6~15g	
Shepherdspurse inflorescence	sweet cool liver spleen	Organic acid Flavonoids Glycosides	Uterus Antihypertensive effect	Cool blood o stop bleeding,heat dampness. Indications of uterine bleeding,hematuria, hematemesis,hemoptysis,Nvxue,children with milk,dysentery,red white vaginal discharge	Decoct soup10~15g	Tea drink Clear liver and improving vision
Orpine flower	bitter cool			Heat dampness,name,itching.Indications Chibai vaginal diacharge,red eyes,rubella itching		
Dasiphora fruticosa flower	bitter cold spleen	Volatile oil		Transform dampness to invigorate the spleen.Indications dampness,spleen and stomach,loss of appetite,sweeling of the body surface,red leucorrhea,mastitis	Decoct soup6~9g	
Rosa cymosa Tratt.flower	sweet sour cool spleen stomach	Volatile oil		The spleen,summerheat.Indications of the loss of appetite,hot thirsty	Decoct soup3~9g	
Pachyrhizus flower	sweet cool			Detoxification cooling blood.Indications of alcohol poisoning,irritability,intestinal wind,blood	Decoct soup9~15g	
Flos puerariae	sweet cool spleen stomach	Essential oil Flavonoids Glycosides		Hangover,wake up,stop bleeding. Indications tyrosiive fever thirst,headache,dizziness,abdominal pain, vomiting,antiemetic,don't think of eating, vomiting blood,intestinal wind blood	Decoct soup3~9g	Tress hangover
Vetchleaf sophora root	bitter cool	Alkaloida	Analgesic effect Anti-inflammatory effect	Clear away heat and toxic material.Indications heat polydipsia	Decoct soup1~3g	Tea drink
Tungoiltree flower	bitter slightly pungent cold		Anti-inflammatory effect	Clear away heat and toxic substances and promoting granulation.The newborn eczema,pain sores,pemphigus favus of the scalp,burn and scald	Proper amount use	

TABLE 2 THE FLOWER OF APPOLOCATION OF ROOT AND RHIZOMA TRADITIONAL CHINESE MEDICINE

Chinese sumac flower	salty slightly cold			Clear away heat and toxic herbs and arrest sores.Indications sore for a long time closing,the nose on both sides under the red sores,itching,oozing into erosion	Proper amount use	
Flower of begonia	bitter acid cold	Carbohydrate	Antibactetial effect	Insecticidal turbid channels.Indications for tima pedis	Proper amount use	Begonia flower and chestnut congee for trumatic injury
Muskmelon flower	biter sweet cold			Regulating qi descending qi and detoxicating,Indications of headache cough, qi,sore poison	Decoct soup3~9g	
Cushaw flower	sweet cool			Clear away damp heat and detumescence. Indications jaundice dysentery cough, carbuncle seollen poison	Decoct soup9~15g	
Clematis lasiandra Maxim	sweet bitter cold	Fatty acid	Anti-inflammat ory effect	Clear away heat and toxic materials,resolving phlegm and relieving cough.Indications of cough,sore throat,sinusitis,furuncle,hemorrhoids	Decoct soup6~9g	Fried with honey to cure cough
Balasampear flower	bitter cold			Clear away heat,detoxifying and regulating the stomach.The diarrhea,stomach pain	Decoct soup6~9g	Dysentery with honey
Epilobium hirsutum flower	bitter slightly sweet cool liver stomach	Fatty acid Quercetin		Heat pain,menstruation with acerbity. Indications toochache ,sore throate,red eyes sweeling and pain,irregular menstruation,excessive leucorrhea	Decoct soup9~15g	
Sanchi flower	swwet cool	Saponins	The role of the central nervous system Anti-inflammat ory effect	Clear heat and promoting fluis production,calming liver and lowering blood pressure.Indications	Moderate amount of tea	Tea drink Regulate blood sugar
Common butter bush inflorescence	bitter cool	Alkaloids		Heat and humidity,convergence and stop.Main treatment of diarrhea	Decoct soup15~20 g	Bellows tree flower soup for gastropathy
Cape jasmine flower	bitter cold lung liver	Volatile oil	Antibacterial effect	Clear away lung heat,stop cough and bleeding.Indications of cough,epistaxis	Decoct soup6~10g	Gardenia salad for cough due to lung heat
Fortune paulownia flower	slightly bitter	Flavonoids Volatile oil Triterpenes	Anti-inflammat ory effect	Clear lung,liopharynx,detoxification and sweeling.Indications of hyperactivity cough,acute flat swollen,dysentery,acute enteritis,acute conjuncticitis,mump,boils	Decoct soup10~25 g	
Viburnum cylindricum flower	bitter cool			Moistening lung and relieving cough.Indications of lung heat and cough	Decoct soup9~15g	
Artemisia stelleriana flower	bitter cool			Detoxification of heat.Indication of bloated boil poison,wet sores,eczema	Decoct soup10~15 g	

From the application of root and rhizome flowers, it seems that the 95 kinds of flowers which are not commonly used for are cold, hot, warm and cool (flat), and the four are warm and flat. In toxicity, there are only 2 kinds of big and small ones marked clearly. These flowers are not commonly used for resistance and [5-6], and find wide application for the light flexible products. Hence these flowers an important raw material for people, often with disease prevention and health care, to provide ideas for the [7-9] application root and rhizome medicinal flower.

III. DISCUSSION

In the 2015 edition of the "Chinese Pharmacopoeia"

[10] based on the source, spent herbal collected efficacy, taste, meridian, chemical composition, pharmacological effects were summarized, and to explore the therapeutic effect of flower into tea, into the wine, porridge and soup ". Published in 2013, "China functional food material basic composition data table" [11] first "common flower and pollen raw materials" single chapter, clearly pointed out that many flowers are used in a traditional herbal medicine and hsvc modern nutrition significance. Bright colored flowers with fragrance, very pretty and charming, since ancient times familiar as ornamental products, and praised in poetry. Not only for medicine into clinical treatment, but also acid lotion, do wine bath, incense pillow for makeup, it is not only an integral part of the daily life, but

also the traditional Chinese culture is an important [12]. Root and rhizome parts have its medical value in the treatment of disease, the modern studies spent most of active ingredients have nutritional value, medicinal value, aesthetic value, and gradually discovered, many functional products have also been developed market, for example, pollen health food, functional beverages, flower oil or water, flowers, flowers and health-care pillow containing herbal medicine etc..

With the development of productivity, the application of flowers, medicinal herbs and flowers of root and rhizome medicinal plants was neglected once. This undoubtedly promotes the research, exploration and development of flowers. Medicinal parts for root and rhizome of medicinal plants in the growth process, the whole plant flowers occupy all the nutrients, in the modern production process, the medicinal plants do not enter into or delayed reproductive growth, nutrient consumption or consumption, so we often use disbudding and remove the flower stalks and other measures to make the nutrient focus on the supply of root and Rhizome Growth, so that the root and rhizome yield and improve the quality of [13]. The flowers of medicinal plants are mostly discarded, not only polluting the environment, but also a great waste of resources.

Some modern studies of root and rhizome of medicinal plant flowers application, have health care of socialist economic development and the people's significant role in the promotion and protection, which has social, economic and ecological benefits of [14-16] obviously. The application of root and rhizome of plant flowers is the best, and is the largest of respect for nature. These are not only full use of resources, but also bring enormous economic value [17-18]. It is the full exploitation and utilization of medicinal resources and the great protection of environment [19-20]. This provides a theoretical basis for the development and utilization of medicinal resources of roots and rhizomes. Roots and rhizomes of flowers have broad application prospects in our country, and the future research should pay attention to their comprehensive application, which is of great significance for their resource development and utilization, the solution of resource shortage and economic development.

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