

## MUGWORT



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### *Artemisia vulgaris*

[ar-te-MIZ-ee-uh vul-GAY-ris]

**Family:** Compositae

**Names:** By Foot, felon herb, St. John's Plant, Maiden Wort, Mother's wort, womb's wort, Mugwurz, powerwort, solstice girdle, thorwort; Echter Beifuss, Mugwurz, Gánsekraut, Belfuss, Beifuß (German); armoise, armoise commune, herbe de St. Jean, Ceinture de Saint-Jean (French); artemisia, assenzio, amarelle, erba di San Giovanni, amarelle, campaccio, assenzio selvatico (Italian); zona diri Johannis, Artemisa común, ajenja, artemisia, hierba de San Juan (Spanish); Hao-shu, ai-hao, ch'i-ai, i-ts'ao, k'i-ai, chih-ts'ao, chiu-ts'ao (Chinese); bijvoet (Dutch); Harilik puju (Estonian); Berendjasef

(Farsi); Pujo (Finnish); Liath lus (Gaelic); Fekete üröm, Anyafû, Taplóüröm (Hungarian); Nat (Laotian); Bylica pospolita (Polish); Gråbo (Swedish); artemisia verdadera (Portuguese); afsantin-e-hindi (Arabic)

**Description:** A single-stemmed plant with floppy leaves. The height is up to 6 feet and a width of 1-2 feet. The flowers are tiny, red-brown, woolly, clustered on stem tips. The leaves are elongated oval, but deeply toothed on end into points; green top with fuzzy silver-white underneath, to 4 inches long. Blooms from July to August. Native to Europe and Asia and naturalized in the US

**Cultivation:** This is a perennial to Zone 2-3. It germinates in 10-24 days. Space 1 foot apart in a soil with temperature of 65-70F. Soil preferred is dry or moist and it likes nitrogen and a pH of 5-8.5. Needs full sun. Can be propagated by seed or dividing clumps. In moist garden soil, it will spread rapidly by runners. Harvest stems to be used for moxa sticks from July to September when Mugwort is flowering. Cut plants a little above the ground and hang them singly upside down to dry in an airy, shaded spot. When dry strip the leaves and flowers from the stems. Mugwort root is best dug up in November.

**Constituents:** Volatile oil containing linalool, 1,8-cineole, *B*-thujone, borneol, nerol, neryl acetate, linalyl acetate, myrcene, vulgarole, cadinenol, muurolol, spathulenol and others; Vulgarin, a sesquiterpene lactone; flavonoids: quercetin-3-glucoside, quercetin-3-rhamnoglucoside and 5,3'-dihydroxy-3,7,4'-trimethoxyflavone; coumarin derivatives: 7,8-methylendioxy-9-methoxycoumarin; triterpenes

such as 3*B*-hydroxurs-12-en-27,28-dionic acid, *B*-amyrin, *B*-sitosterol

**Actions:** bitter digestive tonic, uterine stimulant, stimulating nervine, menstrual regulator, antirheumatic, anthelmintic, anti-spasmodic, carminative, choleric, diaphoretic, diuretic, emmenagogue, orexigenic, stomachic, vermifuge

**Character:** bitter, pungent, drying, quite cold.

**Meridians/Organs affected:** liver, spleen, kidneys

**History:** Once known in Europe as the Mother of Herbs or *Mater Herbarum*, mugwort appears in ancient lore long before Dioscorides praised it in the 1<sup>st</sup> century. It was one of the 9 healing herbs of the Anglo-Saxons and is thought to be the girdle worn by St. John the Baptist in the Bible. When black tea prices rose in early-19<sup>th</sup>-century Cornwall, England, it became a popular tea. Roman centurians reputedly placed it in their sandals to keep the soles of their feet in good shape. The origins of its name appear to be as confused as the intoxicated state mugwort produces. Some suggest it originated with *mygge*, meaning “midge”—any small insect, such as a gant—or with the old English *magat*, or “maggot.” However, it is the wool moth that mugwort deters, and a better possibility would be *mothe*, Anglo-Saxon for “moth.” On the other hand, a few authors claim it comes from the Irish *mugan*, a mug that holds beer—mugwort beer. Dioscorides recounted that the goddess Artemis (who inspired the plant’s genus name) was believed to give succor to women in childbirth. A 13<sup>th</sup> century Welsh herbal *The Physicians of Myddfai* recommended “If a woman be unable to give birth to her child let the mugwort be bound to her left thigh. Let it be instantly removed when she has been delivered, lest there should be haemorrhage.” An 18<sup>th</sup> century Spanish herbalist, Diego de Torres, recommended the application of a mugwort plaster below the navel as an effective method of inducing labor.

In Poland, Mugwort collected from nine

different fields would increase a woman’s fertility. A baby was bathed in mugwort and thyme in order to give the child strength. It was tucked in the eaves of the house in order to protect it against “uncleanliness” on St. John’s Eve. Both mugwort and wormwood were placed in the coffin in the belief that it would delay decomposition of the body. A few long branches were sprinkled with sour milk and hung from a beam generally near the ceiling of the house. The flies then clustered on the branch and stopped plaguing the inhabitants. When enough flies had settled on the branch, two people cautiously approached it with an open sack and captured the insects. The sack would then be taken outside and disposed of. Villagers wiped their hands in mugwort in order to keep the bees from stinging.

Throughout the Middle Ages, the Renaissance, and into modern times, European practitioners used mugwort almost exclusively as a woman’s remedy. A few who describe the healing properties are Hildegard of Bingen, Paracelsus and Culpepper. It was used to increase fertility, ease birth, stimulate the afterbirth, alleviate menstrual pains and balance menstrual irregularities. Mugwort is included in the bunch of herbs offered for Mary’s blessing on the Day of the Assumption in the southern Catholic regions of Germany. Some people burn Mugwort as incense in the stables on Assumption Day to protect the animals from disease. The name “by foot” comes from the belief that when bound to the legs it takes away the tiredness of travelers. One other intriguing sentiment about Mugwort is that it can aid in the magick of criminal detection. A “superstition” exists that in Japan, placing a cone of Moxa in the footprint of a thief would cause the thief to get a “hot foot”, that is he would feel a burning sensation as if the cone were on his foot.

During the Middle Ages, Russian physicians used it against epilepsy, while the Mongols massaged it into their calves to prevent cramping and muscle fatigue caused by horseback riding for a long time. During this time in all Northern European countries, on the feast day of St. John, dancers would leap

around a fire wearing a crown made from mugwort to protect them from disease during the coming year. The French name *armoise* is taken from the Greek goddess Artemis who represents the emancipated woman.

*Language of Flowers:* Happiness, tranquility, travel, "be not weary"

**Medicinal Uses:** A digestive and tonic herb, mugwort has a wide variety of traditional uses. Milder in action than most other *Artemisia* species, it can be taken over the long term at a low dose to improve appetite, digestive function, promotes liver detoxification and absorption of nutrients. In addition to encouraging the elimination of worms, mugwort increases bile flow. Mugwort has long been used in the West to promote menstruation (yet is found in Chinese formulas to prevent miscarriage). Use a standard infusion of two teaspoons per cup of water steeped for 20 minutes, take ¼ cup four times a day. A tea or compress was used to speed labor and help expel the afterbirth. Mugwort decreases external inflammation and, in both China and Europe, a poultice is traditionally placed on rheumatic and arthritic pains. In Russia, it is extracted in vodka for swellings, wounds, and various skin problems. It is also a fairly effective poison oak treatment. Mugwort is also an antiseptic and has been used in the treatment of malaria.

Mugwort is known to serve as substitute for tobacco, bearing the folk name, "Sailor's Tobacco". Likewise, it has been considered as a substitute for cannabis, in the sense that it has very mild relaxing, rather than inebriating properties, and the ability to offset symptoms of withdrawals from various substances of abuse. It is often cited as a herbal treatment for opium addiction. Additionally, it tends to have aromatic properties when burned that are reminiscent of cannabis when burned, therefore adding to its potential as a cannabis substitute.

It makes a good foot bath for tired feet and legs. Cleansing to the liver, it promotes digestion. Mugwort is an emmenagogue,

especially when combined with pennyroyal, blue cohosh, or angelica root. It is helpful in epilepsy, palsy, and hysteria and is useful for fevers.

*TCM:* Indications: blood in vomit, sputum and stool; nosebleeds; menorrhagia (vaginal bleeding): excess menses, bleeding during pregnancy; dysmenorrhoea. Dosage 5-10 g It is also used in TCM to stop excessive menstrual bleeding caused by deficiency and coldness, circulates the blood, warms the womb, pacifies the fetus and alleviates abdominal pains caused by coldness. The Chinese used their native mugwort for nausea and roll the fuzzy leaves into *moxa* cones for an acupuncture treatment that penetrates with heat instead of needles.

*Remedies:* Infusion of the aerial parts is taken for menopausal syndrome or use as a bitter to cool the digestive tract in fever management  
*Decoction:* combine 5 grams with an equal amount of dry ginger to make a warming tea for menstrual pain.

*Tincture:* mugwort root, grain spirit or vodka. Fill a small dark mason jar halfway with freshly crushed mugwort root. Cover the root with the alcohol, close the jar, and let it steep for 2 or 3 weeks; shake it occasionally. Strain the tincture into dark dropper bottles. A daily dose is 3 to 5 drops administered 3 times daily. Take for menstrual pain, scanty menstruation, and prolonged bleeding. Use as a stimulant in liver stagnation and sluggish digestion. In childbirth it is used for prolonged labor and retained placenta

*Mugwort Footbath:* 2 handfuls mugwort herb, dried or fresh and 2 quarts cold water. Bring the herbs and the cold water to a boil in a covered pot, reduce the heat, and let it simmer for 5 minutes. Strain the liquid into a bucket or large bowl, adding more hot water as needed. Administer hot mugwort footbaths for disorders of the pelvic organs, tension, cold feet and headaches. Cold footbaths are used for swollen

and tired feet. For this purpose, let the brew cool before adding cold water.

*Mugwort Oil:* fresh mugwort, cold-pressed sunflower oil, essential oil of Scots pine. Fill a mason jar with chopped mugwort leaves, flowers, and roots. Add sunflower oil to cover and close the jar. Place it in a warm, sunny spot for 2 or 3 weeks. Strain the oil into another jar, adding 15 drops of essential oil of Scots pine for every pint of oil. Shake the mixture well before transferring it to dark bottles. This oil makes an excellent rub for swollen, tired feet and for sore or tense muscles  
*Mugwort Sleeping Pillow:* Make a pillow of dried mugwort flowers and leaves to use for insomnia and muscle cramps. In a child's pillow use one-third dried chamomile flowers.

**FLOWER ESSENCE:** Mugwort enhances the receptive quality of the psyche, allowing greater awareness of dreams, so that the Self can gain insight about the affairs of daily life and can access guidance and direction from the spiritual world. The essence particularly helps the soul to navigate within the flow of psychic life, so that it is neither lost nor overwhelmed. It helps to balance transitions between day and night consciousness, assisting the individual to remain connected in a healthy way with the practical and physical world. Mugwort helps to direct the psychic life into its proper sphere, gradually opening the soul to expanded consciousness.

**HOMEOPATHIC:** Homeopaths use *Artemisia vulgaris* for petit mal epilepsy, somnambulism, profuse perspiration that smells like garlic and dizziness caused by colored lights. It is especially effective when given with wine.

#### **Aromatherapy Uses**

**EXTRACTION:** essential oil by steam distillation from the leaves and flowering tops

**CHARACTERISTICS:** A colorless or pale yellow liquid with a powerful camphoraceous, bitter-sweet herbaceous odor.

**BLENDS WELL WITH:** oakmoss, patchouli, rosemary, lavandin, pine, sage, clary sage and cedarwood

**USES:** a fragrance component in soaps, colognes and perfumes. Limited use in flavoring due to toxic levels of thujone

**Household Uses:** When laid among clothing, mugwort repels moths. Mugwort sleep pillows have been used for centuries to induce dreams.

**Ritual Uses:** Gender: Cold. Planet: Venus. Element: Air. Part Used: Herb. Associated Deities: Artemis, Diana. Part Used: Herb. Basic Powers: Protection, Clairvoyance. Mugwort is prominent among many women's covens to express adoration of the goddess Diana. It is said to protect travelers from fatigue, sunstroke, wild animals, and evil spirits. When cleaning a child's room, mugwort water might be asperged to protect one's children. When your home is battered by a storm or when your life feels threatened by impending danger, it is believed that dried mugwort should be tossed into the hearth fire to keep you safe. A crown of it is worn at Midsummer. It is also used as a bathing herb prior to the shortest night offering many blessings. Bunches of dried mugwort from the previous year's harvest may be tossed into the Midsummer fire. A tea or a pillow of it brings vivid prophetic dreams and helps one to contact the astral realm. Use the tea and incense to help in scrying. Mugwort is used in magick to activate instruments of divination- crystal balls and magic mirror- although it is sometimes phrased that the role of Mugwort is to "cleanse" the instrument. Mugwort's most striking claim to fame being magnetic in character, however, is that it is often known as "compass plant", owing to the fact that it's leaves tend to arrange themselves with the North-South lines of the earth's magnetic field. Worn as an amulet, the herb's root bestowed strength and health.

**Spells:** Pick mugwort from nine fields. Bind the plants together and post as an amulet and/or carry in a charm bag. Mugwort is most powerful picked under a Full Moon or during

the Summer Solstice/Midsummer's Eve festivities.

Hang mugwort over entry doors to ward off infectious disease and epidemics.

Take one handful of dried hibiscus flowers, one tablespoon of orange blossoms, one tablespoon of red rose petals, one teaspoon of dried mugwort and three dried bay leaves. Place the botanicals in a bowl and cover with boiling water. Allow this infusion to cool. Strain the botanicals, if desired, and add the liquid to the bath. For dreaming.

Another bath: Pour boiling water over one teaspoon of dried mugwort. Allow the infusion to cool to room temperature, then strain and add to the bath. Enhance by adding a few drops of mugwort flower remedy to the water too.

Dream Incense: Sprinkle ground mugwort on a lit charcoal and burn right before bedtime. Go to bed and dream.

Dream Protection: Mugwort and wormwood have strong reputations as guardian amulets. Sleep with them under your pillow, tucked into your nightclothes or hanging from the bedpost.

Place twigs and roots of mugwort and/or wormwood across your chest while you sleep for intensified protection. Another method is to cast a circle of mugwort and/or wormwood roots around your bed.

Mugwort Ghost Spell: Burn an offering of mugwort: this enhances your psychic senses, enhancing your powers of reception with other realms. Keep the mugwort burning following the ghost's apparent departure. When you depart, step over the burning mugwort; this allegedly stops a ghost from following you.

Mugwort Midsummer's Eve Headache Spell: Weave a garland of mugwort on the day of Midsummer's Eve. Wear it the next day and throughout the holiday as a crown around your brow, or view the Midsummer's bonfires through it, to prevent, heal, and minimize headaches and migraines until the following Midsummer's Eve.

Mugwort Mon Spell: Mugwort flower essence remedy may be used to coordinate one's own menstrual cycle with the moon.

Follow the manufacturer's directions for internal administration or add to massage oils and baths.

Dream potion Basic tea: Plain mugwort tea is very potent. A cup before bedtime should stimulate dreams. Adding honey will make it more palatable. To make it even better, combine 1 Tbsp dried mugwort, one teaspoon dried lemon balm and one teaspoon dried hibiscus. Place ingredients in a tea pot, pour boiling water over them and infuse for 10 minutes. Strain and drink.

Burn mugwort and vervain before bedtime for prophetic, truthful dreams and the ability to recall and comprehend them.

Hang bunches of mugwort on gates and field boundaries to protect the animals within from malevolent magic and spiritual danger.

**Toxicity:** Avoid large amounts or continued consumption which can adversely affect the nervous system. Don't use while pregnant

**Culinary Uses:** Although mugwort is very bitter, it finds its way into European stuffings and dumplings. It is a traditional spice for roast goose and other fatty meats because it helps digestion. In Germany, it has flavored sausage for centuries. The Japanese eat the boiled young shoots in spring and flavor rice cakes and a rice-type patty called *mochi* with mugwort. Sheep eat it, and mugwort may have been the "Artemesia of Ponatos" that the ancients fed them. Mugwort serves as a bitter and a clarifying agent in beer. It was still flavoring English countryside brews well into the 19<sup>th</sup> century. Mugwort is a welcome addition to potato soup, bean stew, cabbage dishes, sauces and gravy, meat, fish, and mushrooms.

### **Recipes:**

#### **Ginseng-Mugwort Leaves Tea**

5 grams fibrous ginsengs

¾ Tbsp mugwort leaves

½ Tbsp crystal sugar

Place the ginseng and mugwort leaves in a filter bag and rinse. Place the herbs and 1 cup water in a pot, bring to a boil over high heat.

Turn the heat low and simmer for 1 minute. Remove the filter bag. Add sugar and stir until dissolved. Serve. (Effective for early stage of coronary sclerosis, arrhythmia, heart failure, anemia and shock.) (Chinese Herb Cooking for Health).

### **Potato Stuffing**

(stuffing for a 5 lb goose)  
3 or 4 medium potatoes, peeled  
1 large onion, diced  
3 Tbsp butter or margarine  
¼ cup fresh parsley, chopped  
½ tsp salt  
½ tsp pepper  
1 tsp crumbled, dried mugwort leaves  
¼ lb bulk sausage (optional)

Place potatoes in medium saucepan, cover with water. Add salt and bring to a boil. Cover, reduce heat and cook gently 20 to 30 minutes, or until tender. Drain, cover with paper towel. Meanwhile, melt butter in skillet. Add onion and cook until tender. (If using sausage, remove onions from skillet and cook sausage until brown and crumbly. Drain) Mash or dice potatoes, add onion/sausage, pepper, parsley and dried mugwort leaves. Additional mugwort can be added if desired. (Texas Gardener's Guide to Growing & Using Herbs)

### **Mugwort Soup**

3-4 cups Mugwort  
12-13 small clams  
10 large dried anchovies  
½ cup chopped onion  
¼ cup soybean paste  
flour  
garlic  
Green or red chili pepper  
2 Tbsp perilla seeds powder  
1 tsp salt

Place 12-13 small clams in a bowl. Add 1 cup of water and 1 tsp salt and mix well. Soak for 1 hour to let the clams spit out any sand or mud. Wash and clean 3-4 cups of mugwort thoroughly by washing thoroughly and rinsing and draining in cold running water a couple of

times. You may need to scrub it by hand to remove any residual dirt from between the leaves. Put it in a bowl and set aside. Make anchovy stock: Put 6 cups of water into a pot. Add ½ cup chopped onion (about ½ an onion) and 10 large dried anchovies (with guts and heads removed) to the pot. Boil for 20 minutes over high heat. Gently mix the mugwort with ¼ cup soy bean paste, 1 Tbs flour, 3 cloves of minced garlic, and 2 Tbs perilla seeds powder (optional). Strain the stock so it's clear and a little brownish. Put it back in the pot and reheat it. Add the seasoned mugwort mixture to the boiling stock. Wash and drain the clams and put them into the soup. Cook 5-7 minutes more, then add chopped green or red chili pepper. Transfer the soup to a bowl and serve with rice and a few more side dishes,

### **Mugwort Omelet**

Serves 2  
a handful of mugwort leaves, chopped  
3 organic eggs, beaten  
100ml water  
1 tbsp vegetable oil  
1 tbsp of light soy sauce

Mix the chopped mugwort leaves with beaten egg. Season it with a tbsp of light soy sauce. Heat up oil in a wok, fry the omelet till cooked. Over-turn to fry the other side. When the omelet is cooked, divide it into portions. Add water and bring to a boil. Dish up and serve hot.

### **Macaroni with pancetta & Mugwort**

pasta (Macaroni or Pennette)  
4 oz parmesan cheese  
4 tbsp butter  
1/2 lb pancetta (or smoked bacon)  
4 oz mugwort leaves  
1 onion  
salt & pepper to taste

Chop the bacon, onion and mugwort finely. Melt the butter on a very low flame and add the chopped ingredients and stir them into the butter - keep the temperature low so the ingredients do not fry. Cook the pasta "al dente" then, add the sauce and sprinkle with Parmesan cheese.

**References:**

A Compendium of Herbal Magick, Paul Beyerl, Phoenix Publishing, 1998; ISBN: 0-919345-45-X

The Complete Medicinal Herbal, Penelope Ody, Dorling Kindersley, 1993; ISBN: 1-56458-187-X

The Encyclopedia of Medicinal Plants, Andrew Chevallier, Dorling Kindersley, 1996; ISBN: 0-7894-0672

The Illustrated Encyclopedia of Essential Oils, Julia Lawless, Element Books, 1995; ISBN: 1-56619-990-5

The Illustrated Herb Encyclopedia, Kathi Keville, Mallard Press, 1991; ISBN: 0-7924-5307-7

A Druid's Herbal, Ellen Evert Hopman, Destiny Books, 1995; ISBN: 0-89281-501-9

Chinese Herb Cooking for Health, Wang-Chuan Chen, Chin-Chin Publishing Co, 1997; ISBN: 0-941676-70-6

Polish Herbs, Flowers & Folk Medicine, Sophie Hodorowicz Knab, Hippocrene Books, 1995; ISBN: 0-7818-0319-5

Magical Herbalism, Scott Cunningham, Llewellyn Publications, 1982, ISBN: 0-87542-120-2

Medicine of the Earth, Susanne Fischer-Rizzi, Rudra Press, 1996, ISBN: 0-915801-59-0

Texas Gardener's Guide to Growing & Using Herbs, Diane Morey Sitton, Texas Gardener Press, 1987; ISBN: 0-914641-08-5

**Resources:**

Companion Plants, [www.companionplants.com](http://www.companionplants.com)  
plants

Crimson Sage, <http://www.crimson-sage.com>  
Plants

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