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**Uric Acid Formula** 

Introduced 2008

# What Is It?

Uric Acid Formula provides vitamins and herbal extracts to support healthy uric acid metabolism by promoting healthy liver enzyme activity, immune activity and alkalization.\*

### **Uses For Uric Acid Formula**

**Uric Acid Metabolism:** Uric acid is a natural end product of purines, an integral part of the nucleic acids in DNA and RNA. In a recent population-based study involving almost 1,400 men from the Health Professionals Follow-up Study, vitamin C intake was associated with healthy serum uric acid metabolism. In another double-blind, placebo-controlled trial, vitamin C supplementation supported healthy glomerular filtration and maintained healthy serum uric acid excretion. The bioflavonoid quercetin has been associated with similar effects by maintaining proper xanthine oxidase and xanthine dehydrogenase activity, key liver enzymes involved in uric acid production. Potassium citrate is included to support systemic alkalization. Urinary alkalization promotes healthy uric acid metabolism. Devil's claw and the proteolytic enzyme bromelain support immune mediator activity. Cherries have been used traditionally for decades to enhance healthy uric acid metabolism. Research indicates that regular cherry consumption maintains healthy plasma urate. Additionally, anthocyanins in cherries and grape seed act as free radical scavengers.\*

### What Is The Source?

Ascorbic acid is derived from corn dextrose fermentation. Potassium is derived from earthen ore. Devil's claw extract is derived from *Harpagophytum procumbens* root and standardized to contain a minimum of 5% harpagosides. Black cherry extract is derived from *Prunus serotina Ehrh*. Quercetin is derived from the Fava d'anta tree (*Dimorphandra mollis*) pods and Cat's claw (*Uncaria tormentosa*) leaves. Bromelain is derived from pineapple stem. Grape seed extract is derived from *Vitis vinifera* and standardized to contain 92% polyphenols. Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil.

### **Recommendations**

Pure Encapsulations recommends 2 capsules daily, in divided doses, between meals, or as directed by a health professional.

# **Are There Any Potential Side Effects Or Precautions?**

If pregnant or lactating, consult your physician before taking this product. This product is not intended to replace any dietary protocols recommended by a health professional. Bromelain and devil's claw have caused G.I. upset, heartburn, nausea or diarrhea in some individuals. Rarely, devil's claw has been associated with skin reactions, hemodynamic instability or dysmenorrhea. Consult your physician for more information.

## Are There Any Potential Drug Interactions?

Individuals taking ACE inhibitors, angiotensin receptor blockers or potassiumsparing diuretics may require monitoring of potassium levels. Theoretically, wild cherry and/or devil's claw may alter the way that the liver breaks down medications metabolized by the cytochrome p450 system, altering the effects of these medications and possibly the dose needed for treatment. Bromelain, grape seed extract and devil's claw may be contra-indicated with blood thinning medications. Quercetin is contra-indicated with immune suppressive medications. Bromelain and quercetin may be contra-indicated with certain antibiotics. Consult your physician for more information.

### **Uric Acid Formula**

two vegetarian capsules contain 🛛 💥 V 00	
vitamin C (as ascorbic acid)	250 mg
potassium (as potassium citrate)	200 mg
devil's claw (harpagophytum procumbens) extract (root)	200 mg
(standardized to contain a minimum of 5% harpagosides)	
black cherry (prunus serotina ehrh.) extract (fruit)	325 mg
quercetin	200 mg
bromelain (2,400 GDU/gram)	100 mg
grape (vitis vinifera) extract (seed)	50 mg
(standardized to contain 92% polyphenols)	0
ascorbyl palmitate (fat-soluble vitamin C)	20 mg
other ingredients: maltodextrin, vegetarian capsule (cellulose, water)	0
2 capsules daily, in divided doses, between meals, or as directed by a health professional.	