

# Support For Healthy Kidney Function



## Carbamide Plus

Despite their small size; only 4.5” long and weighing in at 4-6 ounces each, the kidneys are a remarkably important organ. In fact, they receive greater blood flow than the brain, the liver, or even the heart. All in all, they are responsible for redistributing and reabsorbing over 99% of the blood volume in the body.

Over 26 million Americans over the age of 20 have chronic kidney disease, with diabetes being the leading cause, and uncontrolled or poorly controlled blood pressure being the second leading cause. Healthy kidneys not only filter blood and regulate waste and toxins, but they maintain a healthy balance of the body’s fluid levels and regulate important hormones, including those that promote bone health, produce red blood cells, and those that regulate normal blood pressure. Therefore, maintaining optimal kidney health should be an important priority for overall health concerns.

Carbamide Plus supplies USP grade carbamide, fortified with celery seed extract, *Uva ursi*, marshmallow, and vitamin B6, in a base of Argizyme. Carbamide (urea) is a water soluble, non-toxic substance that is naturally produced in the liver and is utilized in the body for a number of processes, most notably – nitrogen excretion.

In addition to its role of transporting nitrogen waste, it plays a critical role in the re-absorption of water and key minerals from excreted urine. This mechanism is important for maintaining hydration and healthy blood pressure. Celery seed extract supplies polycetylenes, coumarins, and phtalide – a compound which not only relaxes smooth muscle in vessel walls (positively impacting blood pressure), but blocks the enzyme tyrosine hydroxylase, which is required for the production of stress hormones that are known to restrict blood vessels and blood flow. *Uva ursi* is a natural diuretic and antiseptic herb. Marshmallow is included for its soothing properties and its ability to support healthy mucous membranes. Vitamin B6 (as P-5-P) is a coenzyme for over 100 enzymes and is required for a wide range of biochemical reactions.

These herbal extracts and nutrients are all supplied in a base of Argizyme, an enzymatically processed organic beet and Tillandsia (Silver Moss) formula that is rich in vitamins, minerals, amino acids, trace elements, and antioxidants.

