Disclaimer: This article is only meant to be informative. Neither Butler University nor the author(s) of this paper endorse or recommend the use of these plants. There are many poisonous plants and substances which are not represented here.

**Part 2: Affecting Kidney**

These plants contain soluble oxalate and oxalic acid which produces harmful effects when combined with calcium in the body to produce insoluble calcium oxalate. Prolonged ingestion or use will result in kidney damage. In case of ingestion please contact the Poison Control Center 1-800-222-1222.

*Beta vulgaris* (SUGAR BEET); leaves; plant contains soluble oxalates and may contain toxic levels of nitrates.

*Parthenocissus quinquefolia* (Virginia creeper, American Ivy); leaves; plant contains soluble oxalate.

*Rheum rhaponticum* (GARDEN RHUBARB, PIE PLANT); leaves; plant contains soluble oxalate; stalk is edible with no toxic effect.

*Rumex* spp. (DOCKS, SHEEP SORREL); leaves; plant contains soluble oxalates; may contain toxic levels of nitrates; plant also causes dermatitis.

*Spinacia oleracea* (SPINACH); leaves; plant contains soluble oxalate; attempts are being made to grow the plant containing less oxalic acid.

End