

BARBERRY

MICROBIAL DEFENSE



BARBERRY is an extract produced from the root of *Mahonia aquifolium*, commonly known as Oregon Grape Root. Nutramedix utilizes a proprietary extraction and enhancement process that makes this product more effective than other *Mahonia aquifolium* products available.

Primary Uses of Barberry:

- ANTIBACTERIAL
- ANTIFUNGAL

Practitioners using the product have found it to be particularly helpful in treating:

- ACUTE AND CHRONIC SINUSITIS
- BRONCHITIS
- URINARY TRACT INFECTIONS
- PROSTATITIS
- PSORIASIS
- BRONCHOSPASTIC DISEASE
- ATHEROSCLEROTIC DISEASE
- ASTHMA

The Mayo Clinic has published research proving that chronic sinusitis is caused by an underlying fungal infection in the sinuses with a superimposed bacterial infection. Only the acute superimposed bacterial infection is eliminated when a patient is treated with a standard pharmaceutical antibacterial; the underlying chronic fungal infection in the sinuses is not addressed. BARBERRY addresses both the bacterial and fungal infections.

Many patients that have asthma and bronchospastic disease have chronic sinusitis or chronic bronchitis as an underlying cause. Since BARBERRY addresses the underlying infectious causes so well, it usually helps resolve the bronchospasm and asthma. Many practitioners have also found that atherosclerotic disease appears to be primarily an infectious disease caused by bacteria, fungi and sometimes viruses; those practitioners have found BARBERRY to be very helpful in resolving the infection which then causes the atherosclerosis to diminish and resolve. BARBERRY effectively treats *Chlamydia pneumoniae*, mycoplasma, many herpes viruses of different types and mucus; peer-reviewed literature states that all of these are known to cause atherosclerotic disease.

In 2004, a study performed at Comenius University in Bratislava, Slovakia confirmed both antifungal and antibacterial properties of *Mahonia aquifolium*. Published studies confirm that Jatrorrhizine, one of the compounds in *Mahonia aquifolium*, has been found to have significant antifungal properties.

Some other medicinal properties that have been reported are:

- ANTIOXIDANT
- ANTIMUTAGENIC
- ANTIPSORIATIC
- ANTIHYPERTENSIVE
- ANTI-INFLAMMATORY
- CHOLAGOGUE
- ASTRINGENT
- STOMACHIC
- ALTERATIVE
- ANTIPROLIFERATIVE

