

# PINELLA

## BRAIN-NERVE CLEANSE

TO RESOLVE BRAIN & CENTRAL NERVOUS SYSTEM TOXINS

TO REDUCE BRAIN FOG



### PRODUCT DESCRIPTION

**PINELLA** is an herbal extract made from *Pimpinella anisum*. It has been used by indigenous groups for hundreds of years. **PINELLA** is an integral component of a Lyme disease protocol developed by William Lee Cowden, MD. Dr. Cowden and other health care professionals report that it is very effective in eliminating both man-made toxins and biotoxins from the brain, the spinal cord and peripheral nerves. Both patients and health care professionals also report that many times there is a significant reduction in brain fog, even after only one dose.

### RESEARCH

Research indicates anticonvulsant and neuroprotective effects of anise oil, likely by inhibition of synaptic plasticity.

Karimzadeh, F, "Anticonvulsant and neuroprotective effects of *Pimpinella anisum* in rat brain." *BMC Complement Altern Med.* 2012 Jun 18;12:76. doi: 10.1186/1472-6882-12-76.

Three hydroalcoholic extracts which inhibited acetylcholine-induced contraction were tested for activity in rat ano-coccygeus smooth muscle. The relaxant action displayed by *Pimpinella anisum* justifies its use in folk medicine as an antispasmodic agent.

Tirapelli, CR, "Antispasmodic and relaxant effects of the hidroalcoholic extract of *Pimpinella anisum* (*Apiaceae*) on rat anococcygeus smooth muscle." *J Ethnopharmacol.* 2007 Mar 1;110(1):23-9. Epub 2006 Sep 6.

### PATIENT REPORTS

"This is the best herb I have taken for clearing "brain fog." I could feel immediate effects as soon as I began taking it!"

-K.F.

### SUGGESTED DOSAGE

**Note:** This product should be used with 10 drops of Burbur or Parsley (in the same water) for more complete elimination of toxins.

**General Detox:** Put 10 drops in 4 oz. of water and wait one minute before drinking. Take 1 to 2 times daily.

**Mild Toxicity:** Put 10 drops in 4 oz. of water and wait one minute before drinking. Take 3 to 4 times daily. May be taken several times per day as needed.

**Moderate to Severe Toxicity and Herxheimer-like Reaction:** Put 10 drops in 2-4 oz. of water and wait one minute before drinking. Take every 15 minutes until feeling better. Can also put 2 droppers full (approximately 60 drops) in at least 16 oz. of water and sip over a 2 hour period, repeating until feeling better.

### Various Reported Medicinal Properties of Pinella:

- Analgesic
- Anodyne
- Antibacterial
- Anti-convulsant
- Anti-fungal
- Antimicrobial
- Antioxidant
- Antiviral
- Aphrodisiac
- Aromatic
- Carminative
- Diaphoric
- Disinfectant
- Diuretic
- Dysmenorrhea
- Galactagogue
- Hypoglycemic
- Hypolipidemic
- Menopausal Hot Flashes
- Muscle Relaxant
- Nervine
- Stimulant
- Sudorific