

# A Potential Alternative to Rimadyl®

by Tim Fisher, CEO / Founder  
RETRIEVE HEALTH™



Tim with 8 yr old Black Lab "Tipper"

## Natural White Willow vs Rimadyl®

White Willow Bark is a natural alternative to Pfizer's Carprofen, marketed as Rimadyl®.

## University of Maryland Medical Center:

White willow bark is a tree native to Europe and Asia, and the name



All-Natural, Aspirin-Free, Aches & Pains from Retrieve Health™ -- Scientifically Formulated

"White Willow" comes from the color of the leaves, which are covered with fine white hairs. Its use dates back to the time of Hippocrates (400 BC) when patients were advised to chew on the bark to reduce fever and inflammation. Willow bark has been used throughout the centuries in China and Europe, and continues to be used today for the treatment of pain (particularly lower back pain and osteoarthritis), headache, and inflammatory conditions such as bursitis and tendinitis.

The bark of White Willow contains salicin which is a chemical similar to aspirin (acetylsalicylic acid) and is thought to be responsible for the pain-relieving and anti-inflammatory effects of the herb. In the 1800s, salicin was used to develop aspirin.

The German company Bayer eventually created a synthetic, less harsh derivative of salicylic acid, called acetylsalicylic acid (ASA), and mass-produced it under the name "aspirin." Despite this, aspirin is still known for stomach irritation and blood thinning.

Researchers have also suggested that willow bark is more effective than aspirin because of other active compounds found in the bark but not the drug. Animal research at Cairo University compared a willow bark extract to acetylsalicylic acid (ASA) and found that a willow bark extract was as effective as aspirin in reducing inflammation, even though the salicin content was lower than an equivalent dose of acetylsalicylic acid (ASA).

Researchers believe that salicin, the chemical found in willow bark, is responsible for the bark's effects and studies have also identified several other components of willow bark which have antioxidant, fever-reducing, antiseptic, and immune-boosting properties. Some studies have shown willow is as effective as aspirin for reducing pain and inflammation (but not fever) at a much lower dose than aspirin. While as effective as aspirin,

willow bark's effect has been found to last longer than aspirin even though it may take longer to kick in.

## A Potential Alternative to Rimadyl®:

Aspirin-Free, Retrieve Health™ Aches & Pains for dogs is scientifically formulated with the all-natural White Willow herb to reduce pain and inflammation. Aches & Pains is as effective as aspirin, however, White Willow does not cause stomach upset or liver damage, nor will it thin your dog's blood like aspirin (which can lead to excessive internal and external bleeding).

Retrieve Health™ Aches & Pains formulation includes Yucca-- a natural herb used for inflammation and pain control that actually blocks the release of toxins from the intestines. Pharmaceutical grade MSM is added to im-

prove connective tissues, allow cells to retain their elasticity, reduce swelling, and to help ensure faster recovery.

Possible Side Effects: white willow bark can safely be taken long-term at recommended doses. Higher than recommended doses of this herb may cause stomach upset or nausea.

Please check out our website at [www.retrievehealth.com](http://www.retrievehealth.com) or call 800-752-0133 for more information on our full line of dog health products.

"Dog is man's best friend, return the favor."

RETRIEVE HEALTH™ is a division of Wilderness Athlete, which produces nutritional performance products for those who hunt and fish [www.wildernessathlete.com](http://www.wildernessathlete.com).

*"Jim Killen introduced me to RETRIEVE Health products. I now use them with my own dogs and recommend you do the same. Quality products to help increase your dog's quality of life."*

*- Tom Dokken*



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- Veterinarian Recommended
- All-Natural Ingredients
- Human Pharmaceutical Grade

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