

Witch Hazel is the power.  
American Distilling is the source.



Botanical Witch Hazel Extracts to enhance cosmetic and pharmaceutical product performance.



AMERICAN  
DISTILLING

*Witch hazel powers the world's greatest products.*



**American Distilling, the world's largest source of Distilled Witch Hazel Extracts, is a leader in responsible manufacturing and environmental policies and practices.**



By combining world-class service along with a wide range of renewable Witch Hazel ingredients, we have become the supplier of choice for leaders in the global cosmetic and pharmaceutical markets.

Partner with us today and discover how together, we can power your products with the natural the performance of witch hazel.

## The World's Source for Witch Hazel

American Distilling Inc. is committed to maintaining our position as the industry leader, supplying the Health and Beauty Care and Pharmaceutical industries with the highest quality, sustainable Witch Hazel products as only we can.

Our talented staff of professionals is dedicated to providing the highest standards of customer service, personal integrity and consumer value. Each day, we demonstrate our expertise by producing "excellence assured" ingredients for formulations and to form long-term partnerships with all of our valued customers.



## Earth Day Every Day

Our commitment to advanced, eco-friendly research, development, and technology ensures that our products exceed the expectations of today's environmentally conscious customers. Our pledge to responsible manufacturing practices ensures that American Distilling will continue to set the highest standards in our industry.



# Witch Hazel Tops the List of the World's Leading Botanical Ingredients



## Hamamelis Virginiana Linné

Also known as winterbloom, snapping hazel and spotted alder, Witch Hazel is indigenous to the woodland areas of the Northeastern United States. This unique plant bears delicate golden flowers and seed capsules in late autumn, after the leaves have fallen. The seed capsules mature one year later, at which time they burst open, scattering the seeds away from the mother plant to ensure propagation of the next generation. The twigs and bark contain the therapeutic and aromatic constituents that when distilled create the clear, fragrant, natural astringent we know today.

Native Americans recognized Witch Hazel's value, and would apply it topically to treat minor wounds, abrasions and skin irritations. Nineteenth century missionaries learned of the plant's therapeutic qualities and produced the first commercial Witch Hazel Extracts as basic ingredients for a wide array of personal care products.

## Modern Power Plant

Today, the applications of Witch Hazel go beyond skin care where a mild but effective astringent is desired. Applications include toners, astringents, cleansing cloths, masks, hair care, eyewash preparations, eye gels, mouthwashes and personal hygiene products. Consumers and medical professionals alike recognize Witch Hazel as a naturally soothing and cost effective botanical ingredient.

There are many beneficial properties of Witch Hazel that can naturally enhance the performance of your cosmetic and pharmaceutical products.

### Cosmetic Benefits:

- Excellent in sensitive skin formulations
- Refreshes sensitive skin
- Removes excess oil and sebum
- Reduces skin blemishes
- Cleanses and conditions skin
- Tones and tightens pores
- Soothes irritation
- Refreshes and cools skin
- Soothes discomfort due to over-exposure to the sun
- Hypoallergenic
- Dermatologist tested

### Pharmaceutical Claims:

- Skin Protectant – astringent, anti-irritant
- Treats – irritation and discomfort due to minor cuts, scrapes, abrasions and insect bites
- Relieves – itching, burning, and swelling of inflamed tissues
- Heals – damaged, irritated skin

### FDA Approved Uses:

- 21 CFR Part 347 Skin Protectant Drug Products for Over-the-Counter Human Use; Final Monograph; Final Rule
- 21 CFR Part 346 Anorectal Products for Over-the-Counter Human Use; Final Monograph; Final Rule

## Your Partner for Formulation Innovation for Over a Century

Since the late 1800's, American Distilling Witch Hazel Extracts have been formulated into many of the world's most recognized cosmetic and OTC pharmaceutical products. Our partners count on our Witch Hazel Extracts to provide efficacy, versatility and safety for skin care, hair care, eye care and topical OTC drug products with astringency claims.

Today, we offer a variety of formulations for **pharmaceutical and cosmetic** applications including:

- 100% Natural Witch Hazel (USP) – formulated with 14% natural grain alcohol
- Witch Hazel (USP) – cost effective and versatile
- Alcohol Free Witch Hazel Distillates – multiple preservative systems available
- Certified Organic Witch Hazel Extract – certification by QAI

Our technical staff is prepared to assist you with your new product and formulation requirements.



## American Distilling Witch Hazel

**On trend with today's eco-friendly consumer,  
on track with your business.**

- The only all natural astringent drug product in the world
- Cost effective – Our focus is your gain... highest quality and service in the industry
- State-of-the-art distillation facility – supplying any quantity on demand
- Environmentally responsible manufacturing

**All from a trusted company with an established  
reputation for excellence.**



# Respect for the Harvest

## Sustainable, Responsible

The Witch Hazel plant is found growing in its highest density throughout the wilderness of greater New England, home to American Distilling. Since all of our harvests are wild crop certified our managing harvesters take great care in assuring that harvest areas are carefully selected, documented and approved according to National Organic Program (NOP) regulations prior to use.

After approval, the sites are harvested in accordance with State Forestry Regulations, ensuring the protection of the environment and the regeneration of the Witch Hazel plant. It is our policy to monitor compliance and that our harvests will act to promote and sustain the growth and successful proliferation of the species while contributing to the overall health of the forest.

Most of our harvests begin in late autumn after the leaves have fallen and continue throughout the winter and spring while the plants are dormant. During this time the ground is mostly frozen, allowing our approved foresters access to the crop with minimal potential for adverse environmental impact. The Witch Hazel plants are then harvested and delivered to our facility for processing.

Upon arrival, we screen for impurities and transfer the raw Witch Hazel material to storage silos where it is further conditioned prior to distillation. This conditioning ensures maximum and uniform extraction during the distillation process. Every day our sophisticated, fully automated system processes and extracts the therapeutic organic constituents of the plant material to produce the finished product with the utmost efficiency, quality and care.

We take great pride in the fact that there is no waste from the production of our products. Our process utilizes all of the plant material we harvest to produce various Witch Hazel products. We then recycle the processed material into natural, biodegradable landscaping mulch.

## Certified Organic Ingredients

In addition to our natural formulations of Witch Hazel, we also offer Certified Organic Pulp Extract. For over 100 years we have harvested our Witch Hazel material as a wild crop from the wilderness of New England. American Distilling has been certified by Quality Assurance International (QAI) as an Organic Wild Crop Producer and Processor, adhering to a strict Organic System Plan which encompasses over 33,000 acres of land approved for harvest.





## Respect for the Planet

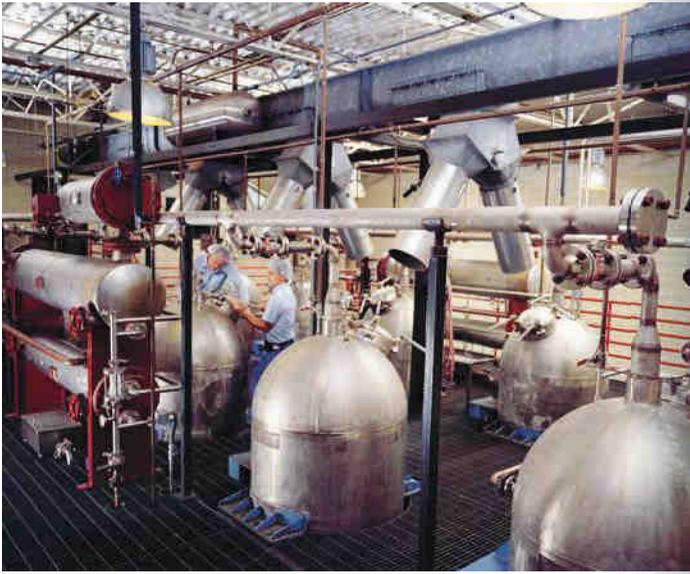
### Responsible Manufacturing = No Waste

At American Distilling, we continually seek to raise the bar for environmental responsibility and have designed our facility and operations to safeguard both our employees and the planet.

### American Distilling earth-friendly practices include:

- Proprietary Organic System Plan
- Heat reclamation – providing 95% of the facility's heating and hot water requirements
- Pulp recycling – providing natural landscaping mulch
- Consumables recycling
- Electricity from renewable resources
- Energy conservation – lighting, insulation
- Cruelty free production – no animal ingredients or testing
- BSE/TSE free
- Non-GMO
- Vegetarian and Vegan
- Made in the USA





## An Exceptional Process Makes Exceptional Products

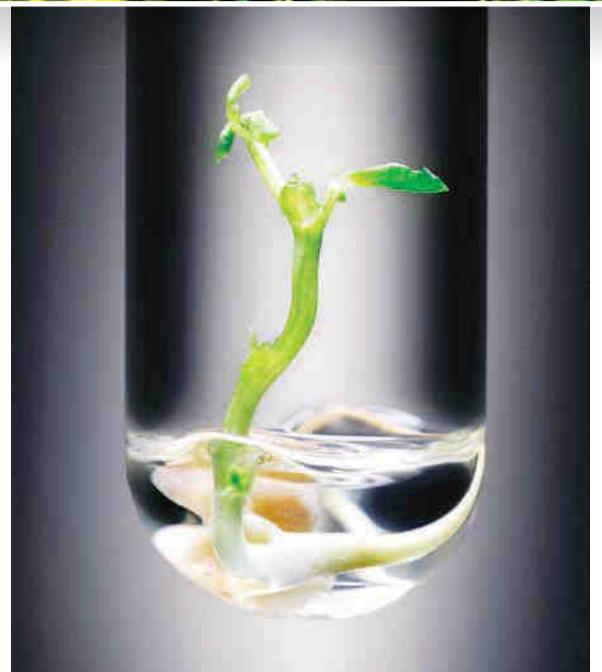
Our dedication to excellence means that American Distilling not only meets but also exceeds industry standards. Our comprehensive cGMP program ensures ongoing quality assurance throughout the manufacturing process, allowing us to be recognized as a certified vendor to several of the world's most distinguished companies.

### Certifications, Registrations and Standards/Compliance

- FDA Registered
- cGMP Compliant
- GLP Compliant
- Certified Organic Processing Facility
- Made in the USA

## Where Science Complements Nature

American Distilling has set new standards by producing a pure, all-natural product containing no chemical additives or added denatured alcohols. Our proprietary, computer controlled extraction and processing equipment is fully automated and ensures consistent product of the highest quality – without the use of non-natural processing agents.



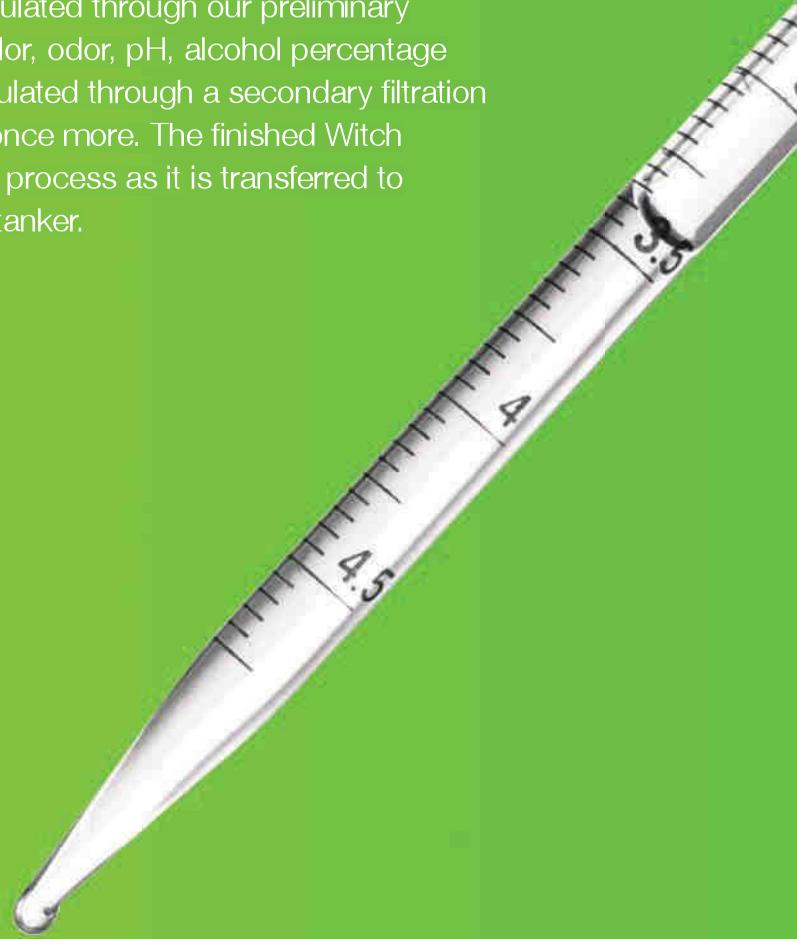
# Producing the Purest Ingredients Together with Nature

## Triple Filtration

American Distilling Witch Hazel Extracts are circulated through our preliminary filtration process and are analyzed for clarity, color, odor, pH, alcohol percentage and microbial contamination. They are then circulated through a secondary filtration process and their integrity and safety is tested once more. The finished Witch Hazel product is passed through a final filtration process as it is transferred to its shipping container be it a drum, tote or bulk tanker.

## Quality Control in Every Drop

- Wet lab facility
- Micro lab facility
- GC-MS, HPLC, FTIR technology
- All incoming raw materials testing (pulp/bark, water, alcohol, bottles, drums, totes, tankers)
- In-process testing
- Finished goods testing
- Stability testing
- Challenge testing
- Clinical studies
- Process consistency
- pH, alcohol, micro testing



## Advancing the Science of Witch Hazel

Every day we advance our understanding of the capabilities and applications for our products through ongoing clinical testing, compositional analysis and dermal testing. Our on-site experts have in-depth knowledge of botanical extraction and applications science offering our customers the technical expertise to help bring their ideas to market.

Further, our modern laboratories are equipped with advanced analytical instrumentation to provide flexibility, efficiency and product quality that is second to none.



# World-Class Customer Service

American Distilling has partnered with the world's most successful and recognized companies, to deliver the highest quality Witch Hazel ingredients whenever, wherever – exceeding our customers' needs and expectations through:

- Technical expertise – help specify the product for your application
- Quality assurance – maintaining the highest levels of quality control in the industry
- Consistency – consistently supplying high quality product on demand
- Efficiency – rapid order processing and short lead times
- Scale – maintaining the largest inventory around the globe
- Logistics – multi-modal on-time delivery anywhere in the world





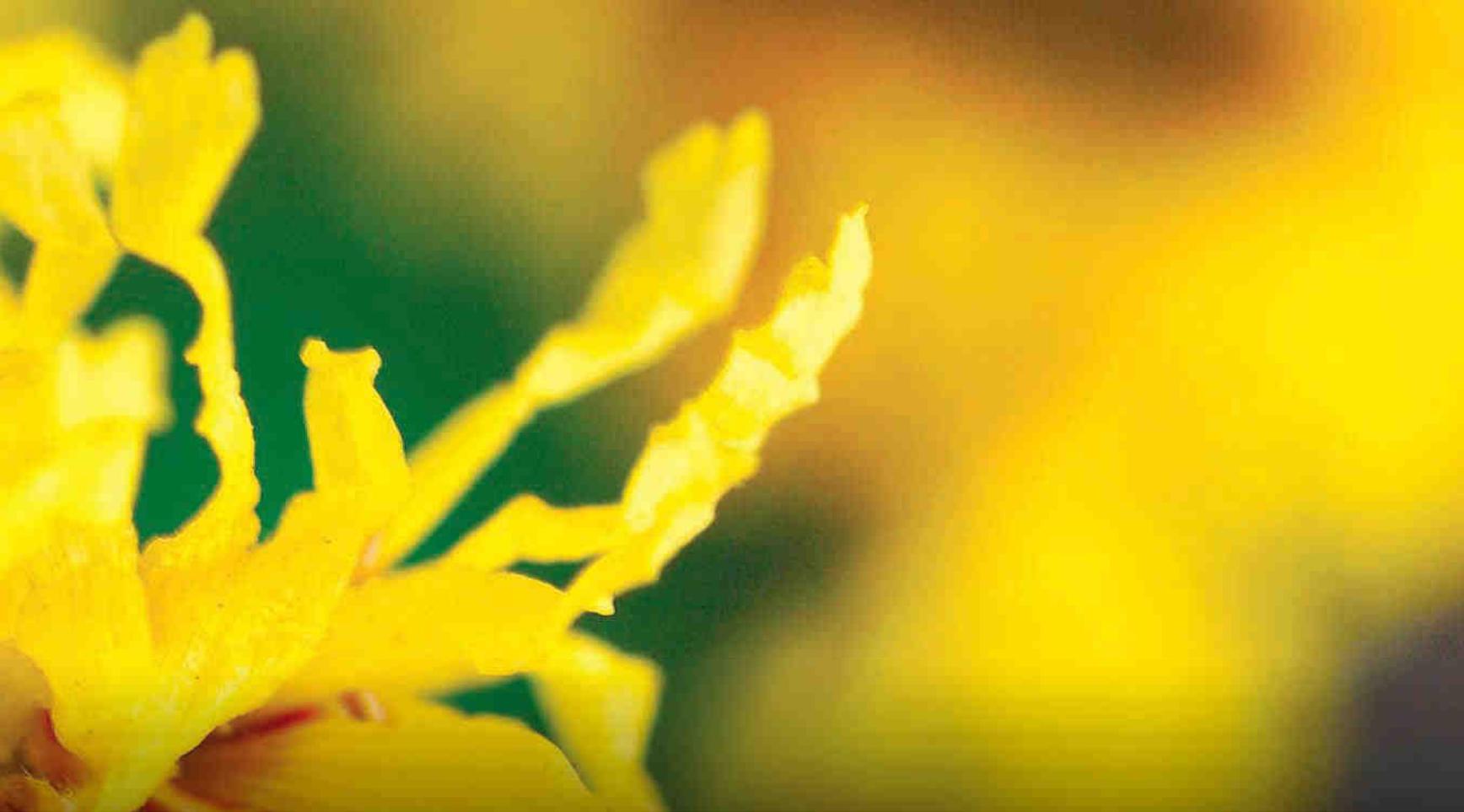
American Distilling's history includes decades of consistent quality production and innovation. Today, in our state-of-the-art facility, we produce Distilled Witch Hazel ingredients that power the products of the world's leading pharmaceutical and cosmetic companies.

Contact us today to discuss how together, we can put the power of the Witch Hazel plant in your products.



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