



January 2016

The following information is, to the best of our knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use.

**SPECIFICATION**  
**CERTIFIED ORGANIC WITCH HAZEL LEAF EXTRACT**  
**Syn name: Organic Hamamelis Leaf Extract**

DESCRIPTION:	A clear, colourless to slight yellow distillate prepared from recently harvested, partially dried leaves of Hamamelis Virginiana Linne, containing natural oils and organic alcohol.
ODOUR:	Characteristic of Witch Hazel Leaves slight green note free from acetous odour. (NF XI)
COLOUR:	Colourless to slight yellow (MFG)
CLARITY:	0.00 - 0.25 NTU (MFG)
pH @25°C:	3.0 - 5.0 (USP)
REFRACTIVE INDEX	1.337 - 1.346 (MFG)
SPECIFIC GRAVITY @20°C:	0.976 - 0.982 (BPC)
SPECIFIC GRAVITY @25°C:	0.979 - 0.983 (USP)
ALCOHOL (ETHANOL ORGANIC):	14.0% - 15.0% (% by volume) (USP)
TOTAL NON VOLATILE RESIDUE:	Less than 50 mg/100mL (MFG)
ACETONE, OTHER KETONES, ISOPROPYL	
ALCOHOL AND T-BUTYL ALCOHOL:	Negative (NF XI)
YEAST & MOULD PLATE COUNT:	Less than 10 CFU/mL (MFG)
GRAM NEG. / GRAM POS. BACTERIA COUNT:	Maximum of 1 CFU/mL (MFG)

**ADDITIONAL INFORMATION**

Application: This product is made from 100% Certified Organic Witch Hazel plant material and Certified Organic Alcohol. Organic labeling claims on multi-ingredient products must be made in accordance with USA federal law (7 C.F.R. Part 205) or other applicable laws with respect to the country where the product is marketed.

Organic Certification: American Distilling has been certified by Quality Assurance International (QAI) as both a wild crop producer and a handler (processor) for the above organic product

INCI NAME	Content %	CAS No:	EINECS No:
HAMAMELIS VIRGINIANA WATER	86.0 - 85.0%	84696-19-5	283-637-9
ALCOHOL	14.0 - 15.0%	64-17-5	200-578-6
E.C.TARIFF NO.	3301 9090 00 0		

STORAGE CONDITIONS: Store in a cool place. Protect from freezing. Product will discolour if it comes in contact with iron.

PLANT ORIGIN: Non-genetically modified organism. Gluten free and wheat free. BSE/TSE free. Not tested on animals

RETEST DATE: One year from manufacturing date.

PACKING: 204 kilo nett polydrums and 1020 kilo nett ecotainers (all UN approved)