

nVH Italia srl[®]

Herbal extracts manufacturers



AlmaRid[®]

ANNURCA APPLE PEEL 30% PHLORIZINE (MALUS PUMILA)
PGI PROTECTED GEOGRAPHICAL IDENTIFICATION

ALMARID® - Annurca apple peel 30% Phlorizine (Malus pumila) PGI Protected Geographical Identification

Origin of the drug: Italy
Origin of the extract: Italy
Solvent: Water

Full traceability: from beginning to end

DOSAGE:

Food grade extract: 250 mg/die

Food grade extract:

🍏 **Almarid®** : Annurca apple peel **reduces cholesterol level** in the body due to the presence of adequate fibre. Apple skin contains also phenolic compounds (polyphenols: phlorizine and procyanidins) that prevents cholesterol accumulation on the arterial walls. Recent studies have shown that intake of apples significantly lower blood fat in the body. Regular eating of apple reduces LDL cholesterol in the body.

🍏 The primary classes phytochemicals present in the peel and pulp of the fruit of *Malus pumila* (polyphenols: procyanidins, phlorizin) have high **antioxidant** effects.

ALMARID® is 100% Made in Italy from beginning (RAW MATERIAL) to end (DRY EXTRACT)

PGI (Protected Geographical Identification)

BIBLIOGRAPHY

Triterpenic Acids from Apple Pomace Enhance the Activity of the Endothelial Nitric Oxide Synthase (eNOS).
Waldbauer K, Seiringer G, Nguyen DL, Winkler J, Blaschke M, McKinnon R, Urban E, Ladurner A, Dirsch VM, Zehl M, Kopp B.
J Agric Food Chem. 2016 Jan 13;64(1):185-94. doi: 10.1021/acs.jafc.5005061. Epub 2015 Dec 30.
Annurca peel extract: from the chemical composition, through the functional activity, to the formulation and characterisation of a topical oil-in-water emulsion.
Sansone F, Esposito T, Mencherini T, Piccinelli AL, Gazziero P, Picerno P, Russo P, Del Gaudio P, Essolito M, Campiglia P, Aquino RP.
Nat Prod Res. 2015 Jul 27:1-6. [Epub ahead of print]
Antioxidant activity of apple extract protects against rat tongue carcinogenesis induced by 4-nitroquinoline 1-oxide.
Ribeiro FA, Peres RC, Oshima CT, Spolidorio LC, Maluf Lie S, Ribeiro DA.
Toxicol Mech Methods. 2015;25(7):532-7. doi: 10.3109/15376516.2015.1053651. Epub 2015 Jun 10.
Separation of polyphenols from leaves of *Malus hupehensis* (Pamp.) Rehdler by off-line two-dimensional High Speed Counter-Current Chromatography combined with recycling elution mode.
Liu Q, Zeng H, Jiang S, Zhang L, Yang F, Chen X, Yang H.
Food Chem. 2015 Nov 1;186:139-45. doi: 10.1016/j.foodchem.2014.09.037. Epub 2014 Sep 16.
Differential protective effects of polyphenol extracts from apple peels and flesh against acute CCl4-induced liver damage in mice.
Nie Y, Ren D, Lu X, Sun Y, Yang X.
Food Funct. 2015 Feb;6(2):313-24. doi: 10.1039/c4fo00557k.
Apple polysaccharide reduces NF-κB mediated colitis-associated colon carcinogenesis.
Zhang D, Mi M, Jiang P, Sun Y, Li Y, Yang L, Fan L, Li Q, Meng J, Yue Z, Liu L, Mei Q.
Nur Cancer. 2015;57(4):177-90. doi: 10.1080/01635581.2015.963336. Epub 2014 Nov 20.

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Your partner from beginning to end

Via Cellini, 16/A - 22071 - Cadorago - Co - Italy
Phone +39 031 905071 | Fax +39 031 904869
email info@nvhextracts.com
web www.nvhextracts.com

