



GroActive®

OMRI Listed

NATURAL PLANT EXTRACT, NON PRESERVED

TECHNICAL DATA SHEET

DESCRIPTION: GroActive® OMRI is the non-preserved concentrated natural extract blend of the Mohave Yucca (*Yucca Schidigera*) and *Quillaja saponaria* Molina; rich in naturally occurring phytochemicals, polyphenols, resveratrol and yuccaols (potent antioxidants). It contains no solvent or carriers.

DKI PRODUCT CODE: 33-1-01

APPEARANCE: Dark brown liquid

SAPONINS: ≥ 7.5 % w/w

CONCENTRATION: 41.5 ± 2.0 °Brix (20° C, by hydrometer)

pH: 3.9 ± 0.2 (direct measurement)

SOLUBILITY: Very soluble in water, insoluble in acetone, butanol, ethanol and methanol.

PRESERVATIVE: None

ADDITIVES: ≤ 1.0 % w/w citric acid (pH adjust).

PACKAGING: Packed in five, fifty five or 275 gallons HDPE plastic containers.

SHELF LIFE: Two years when stored at 5 to 25° C in the unopened originally sealed container.

*Note: as a natural extract there may be some slight settling of insoluble solids found over time in the bottom of the containers.

REGULATORY: *Quillaja saponaria* Molina is listed in Class 4A inert ingredients and exempt from the requirement of a tolerance as specified in 40 CFR 180.1001. It is approved for use in food and beverages by the FDA under 21 CFR 172.510, FEMA GRAS number 2973 and CAS number 68990-67-0; and in the European Union for use in water-based non-alcoholic drinks under code E 999. Mohave Yucca (*Yucca schidigera*) is classified by EPA as a wetting agent exempt from requirement of tolerance under 40 CFR 180.1001; and is approved for use in food and beverages by the U.S. FDA 21 CFR 172.510, FEMA number 3121. They are environmentally non-contaminating. GroActive® OMRI is not intended for human consumption.



Desert King International LLC
7024 Many Circle,
San Diego, California, 92154, USA
Tel 1+619 429 5222,
Fax 1+619 429 5001
info@desertking.com
www.desertking.com

DESERT KING CHILE S.A.
Avenida Industrial 1970
Quilpué, Chile
Tel: (56-32) 292 5020
Fax: (56-32) 292 4221
www.desertking.cl

DESERT KING DE MÉXICO, S. DE R.L. DE C.V.
Camino Vecinal No. 11500, Col. La Cuestecita,
Tijuana, Baja California, México. C.P. 22664,
Tel: (664) 6361124, Fax: (664) 6361139
atencionclientes@desertkingmexico.com

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