

AquaCacteen™

Sourcing



Location

The Nopal cactus we use to source AquaCacteen™ is grown on a family farm in the state of Puebla, Mexico located approximately 1900 meters above sea level. This has been a family farm for generations. It provides fair wages to local rural residents that help maintain and harvest the Nopal year-round.

Puebla



Opuntia ficus-indica

Opuntia ficus-indica is a succulent cactus originally native to Mexico and is also known as prickly pear, nopal or Indian fig.

Like other cactuses, it has adapted to extreme environmental conditions. The “leaves” of the plant are actually modified stem segments, often called pads or cladodes and can store large amounts of water.

The original leaves have been transformed to spines, the cuticle is thickened and coated with a waxy layer to help prevent water loss and to shield the stems from intense sunlight. Besides, a biochemical protection against radicals generated by solar radiation is provided by flavonoids.





Photo credits

The pictures on the following slides are Compliments of Garuda International.

Conditions

Requester may not reproduce copies of the images nor grant other parties permission to create reproductions or facsimiles of the image. Garuda International, Inc. does not grant requester exclusive use and retains its rights to publish and/or grant permissions for others to do so.

Organic and fair trade

Investment in the farm enabled it to obtain **organic** certification in 2014.

The **fair trade** statement confirms that

- Garuda and its suppliers use responsible trading and labor practices
- Garuda and its suppliers maintain responsible relations with local communities involved in farming & production
- Garuda and its suppliers adhere to environmentally responsible practices.

Therefore, the raw material for AquaCacteen™ can be considered as compliant with Fair Trade principles.















Mibelle Biochemistry
Mibelle AG
Bolimattstrasse 1
5033 Buchs
Switzerland

+41 62 836 17 31
www.mibellebiochemistry.com
info@mibellebiochemistry.com

Thank you

The information contained in this publication is provided in good faith and is based on our current knowledge. No legally binding promise or warranty regarding the suitability of our products for any specific use is made. Any statements are offered solely for your consideration, investigation and verification and do not relieve you from your obligation to comply with all applicable laws and regulations and to observe all third party intellectual property rights. Mibelle AG Biochemistry will not assume any expressed or implied liability in connection with any use of this information and disclaims any and all liability in connection with your product or its use. No part of this publication may be reproduced in any manner without the prior written permission of Mibelle AG Biochemistry.

