PLANT FACT SHEET

Kappaphycus alvarezii (Doty) Doty ex P. C. Silva

GENUS *Kappaphycus* **FAMILY** Solieriaceae

EDIBLE PARTS AND USES

Edible parts: Algae, Seaweed

It is used in salads. It is used for carrageenan. It is dried.

DESCRIPTION

A red seaweed.

HABITAT

It grows in tropical places.

REFERENCES

Cherry, P., et al, 2019, Risks and benefits of consuming edible seaweeds. Nutrition ReviewsVR Vol. 77(5):307–329

Fayaz, M., et al, 2005, Chemical Composition, Iron Bioavailability, and Antioxidant Activity of Kappaphycus alvarezzi (Doty). Journal of Agricultural and Food Chemistry 53: 792-797

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Lee, B., 2008, Seaweed Potential as a marine vegetable. RIRDC Publication No. 08/009

Simões do Nascimento V, Emmanuel Cavalcanti de Miranda G, Natane de Araújo Barbosa Ê, Bezerra dos Santos H., 2025, Monitoring of Kappaphycus alvarezii: a case study in the municipality of Pitimbu–PB. Academia Biology 2025;3.

Zemke-White, W. L. & Ohno, M., 1999, World seaweed utilisation: An end-of-century summary. Journal of Applied Phycology 11: 369-376 (Also as Eucheuma alvarezii)

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ONLINE FACT SHEET https://www.echocommunity.org/en/resources/6b3ee3c8-6ba1-4db2-a8ee-396071fa0146