

" Our Solution for preserving the sea and fulfilling your needs "

We have full traceability of our product origin from our raw materials all the way up to our finish line. RKN is the only company with the ability to offer true end-to-end traceability, providing granular data at every step of the supply chain-from raw materials to manufacturing and beyond.

"Shaping a better future through Sustainability and Traceability"



Farmers harvest the seaweed after 45 days, sort, sun dry and then pack and deliver the raw dried seaweed to our collection centres.

STEP 04



RKN gathers Raw Dried Seaweed (RDS) at collection centres in the Maluku and NTT Provinces.

STEP 05



MV Ayo Sofia will call in at our collection centres and load the RDS and then sail to our processing facility in Kupang.

STEP 06



RKN receives the materials that meet our stringent requirements, analyse and process it in compliance with food safety standards, all led by our highly qualified personnel with many years of experience in the carrageenan industry.

STEP 07



Farmers work closely & directly with more than 5000 farmers across the archipelago. Supplying Farmers with seaweed seedlings ensure a continued and sustainable supply of raw dried seaweed.

STEP 03



Farmers plant the seaweed seedlings and tend to the farms part time allowing them to continue with other supplemental traditional activities.

STEP 03



RKN's cargo vessel sails out from Kupang to supply our associate farmers on remote islands with food, medicine and other basic necessities.

STEP 02



RKN provides training, seaweed seedlings and lines for establishing seaweed farms to local communities.

STEP 01



RKN's end product: the Sette SRC.007/008 Kappa-Iota Semi-refined Carrageenan (E407a).

STEP 08



RKN delivers tailor made Carrageenan products worldwide.

STEP 09



sette mari
carrageenan

www.rotecarrageenan.com