

Green Seaweed Cultivation





***Monostroma nitidum* (Hitoegusa)**



Monostroma processing (nori-tukudani)



Seasonal cycle of *Monostroma* cultivation



Spore releasing



Zoospore



Zygote culture in the tank in summer season





**Seeding nets attached zoospores kept for
one night**



***Monostroma* cultivation by pole system in brackish waters of the river**



Adult stage of growing



Harvesting fronds by hand during low tide



Drying fronds in outdoors by sun light

***Enteromorpha* cultivation**





**Drying *Enteromorpha* fronds
Aonori in Japanese**



***Enteromorpha* powder :**
used traditional cakes



Green Seaweed powder



Havesting of nature fronds in the river



Drying of fronds



Natural seeding of *Enteromorpha* cultivation



Transplanting stage of cultivation nets



Cultivation ground in the river



Harvesting of *Enteromorpha* fronds cultivated by floating system in the brackish waters, Yoshino River





Bid of cultivated *Enteromorpha* products



Ulva ohnoi Hiraoka&Shimada, Aosa Japanese



Harvesting tool for *Uvula* fronds



Collecting *Ulva* fronds at the processing factory



Powder of *Ulva* fronds



Removal of stone and others