

Table 3 Applications of Major Edible Seaweeds in Japan

Seaweeds		Application
Green algae	<i>Enteromorpha linza</i>	Food ( <i>Asakusa-nori</i> or powdered)
	<i>Enteromorpha intestinalis</i>	
	<i>Enteromorpha clathrata</i>	
	<i>Enteromorpha compressa</i>	
	<i>Ulva</i> ( <i>U. pertusa</i> , <i>U. fasciata</i> )	Domestic animal fodder
	<i>Monostroma nitidum</i>	Food ( <i>nori</i> simmered in soy sauce)
	<i>Codium fragile</i>	Food
	<i>Caulerpa fastigiata</i> ( <i>C. racemosa</i> )	
Brown algae	<i>Nemacystus decipiens</i>	Food
	<i>Hizikia fusiforme</i>	
	<i>Heterochordaria abietina</i>	
	( <i>Analipus japonicus</i> )	
	<i>Endarachne binghamiae</i>	Food; domestic animal fodder; raw material for alginic acid, iodine, and potassium; fertilizer
	<i>Undaria pinnatifida</i>	
	<i>Laminaria</i> sp.	
	<i>Ecklonia cava</i>	
<i>Sargassum confusum</i>		
<i>Eisenia bicyclis</i>		
Red algae	<i>Porphyra</i> sp. (laver)	Food (natural <i>Asakusa-nori</i> )
	<i>Porphyra suborbiculate</i>	
	<i>Porphyra crispata</i>	
	<i>Porphyra dentata</i>	
	<i>Porphyra umbilicalis</i>	
	<i>Porphyra pseudolinearis</i>	
	<i>Porphyra tenera</i> ( <i>P. yezoensis</i> )	Food (cultivated)
	<i>Gracilaria verrucosa</i>	Food
	<i>Meristotheca papulosa</i>	
	<i>Gymnogongrus flabelliformis</i>	
	<i>Eucheuma muricatum</i>	
	<i>Bangia fuscopurpurea</i>	Food (powdered)
	<i>Gelidium</i> sp.	Agar raw material
	<i>Chondrus ocellatus</i>	Paste
	<i>Gloiopeltis furcata</i>	
	<i>Digenea simplex</i>	Insecticide
<i>Chondria armata</i>		
<i>Ceramium kondoi</i>	Paste	
<i>Grateloupia filicina</i>		