

Name _____

Importance of Seaweed Article Worksheet

1. Where is seaweed considered a dietary staple?
2. Name the three types of seaweed that are most commonly used for food.
3. What type of algae is alginate extracted from?
4. How is alginate used in the textile industry?
5. How is alginate used in the medical industry?
6. How is alginate used in foods?
7. Which seaweed is the largest in the world?
8. Where in the USA can the seaweed identified in #7 be found?
9. From what type of algae is agar derived?
10. How is agar used in microbiology?
11. What common foods contain agar?

12. Why is carrageenan added to foods?

13. What is an "algal bloom"?

14. What is a "red tide"?

15. Why are some red tides dangerous?

16. How are humans typically exposed to toxins produced by harmful algae?

17. Identify three health problems caused by harmful algae and explain the symptoms associated with each.