

Fermented Seagrass Extract

FREQUENTLY ASKED QUESTIONS



1. How is AquaBoostAG Fermented Seagrass Extract different from other kelp products?

AquaBoostAG Fermented Seagrass Extract uses a source of seagrasses and seaweed from the Southeast coastline of South Australia. Many other kelps are sourced from overseas and in many instances formulated from water soluble kelp powders.

At BioCentral Laboratories, we do a fermented extract from our source material to maximise the extraction of nutrients and biostimulants from the seagrasses and algae. Then, we use a polymerisation process to create a more stable and effective product.

2. How does AquaBoostAG Fermented Seagrass Extract compare to other kelp products in terms of effectiveness?

The polymerisation process and the quality of the seagrass source (South East of South Australia) provide a more effective and stable product compared to other products. The fermentation process used in the AquaBoostAG Fermented Seagrass Extract delivers a more efficacious product due to the increased bioavailability of the beneficial microbial populations.

3. Why is fermented seagrass better than non-fermented seagrass?

Fermentation breaks down the ferment into smaller, more bioavailable molecules, enhancing its effectiveness. This process also produces beneficial compounds that can improve plant health and growth.

4. Supply from Kelp forests globally is being challenged globally, is the source of seagrass more sustainable?

Yes, the seaweed for AquaBoostAG Fermented Seagrass Extract is sustainably harvested from product washed up on the shoreline of SE SA coastlines. Product is collected from the foreshores, stockpiled off site prior to extraction and fermentation.

5. Why polymerisation?

The addition of polymers into the formulation acts as a selective growth media for microbial species that are useful around the root system (rhizosphere).

The addition of the polymer into the ferment process selectively enables the product to favour key microbial groups that include *Pseudomonas*, *Bacillus*, and *Actinobacteria*, which facilitate nutrient cycling, nitrogen fixation, and pathogen protection.

6. Can AquaBoost AG FSE be used in both foliar and fertigation applications.

The product is suitable for both fertigation and foliar applications. For more details and application rates, please read the label.

7. How long does a treatment of AquaBoostAG FSE last?

For fertigation, once every 4 -6 weeks over the growing season should be sufficient in most farming systems.

8. Is AquaBoostAG FSE compatible with other products?

AquaBoostAG FSE is compatible with most nutrition formulations but avoid oil-based surfactants, calcium and copper-based products.

9. Have you done any trials?

Yes, every product in the AquaBoostAG range is backed by science. We've conducted several different trials:

- Lettuce Trial
- Flower Trial
- Rye Grass Trial
- Onion Trial

All trial data available upon request.

For more information on a specific trial or scientific sources used to create this document, please contact manufacturer or scan the QR Code below.

Sources & Disclaimer

The information provided in this publication is intended as a guide only. Although BioCentral Laboratories has taken all due care to provide accurate information in this publication, there can be no guarantee that such information is accurate as of the date received or in the future.



AquaBoostAG
SOIL MOISTURE SOLUTIONS