

MycorAlga AA

Soluble blend of beneficial microbes, seaweed extract, L- amino acids and humates.

MycorAlga AA is a soluble powder that supplies a concentrated blend of beneficial soil microbes, seaweed extract, L- amino acids and potassium humates.

This easy-to-use powerful blend helps to pull together all the hard work that goes into the preparation of high quality turfgrass playing surfaces:

- Beneficial microbes make applied nutrients more effective and help to resist disease infection, which reduces the requirements for fertilisers and pesticides,
- Soluble seaweed supplies bioactive sugars (polysaccharides) that help the plant to use nutrients much more efficiently and triggers the plants defences against pest & disease attack,
- L-amino acids help to improve photosynthesis, especially in shade conditions, and helps the turfgrass plant to recover quickly after wear.
- Biologically active humates reduce fertiliser requirements by increasing fertiliser adsorption and efficiency, and increase plant stress tolerance and plant vigour.

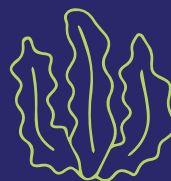
MycorAlga AA removes the need for bulky and heavy liquid formulations and is a cost effective solution for the purchase of biostimulants.

Application guidelines

Dissolve 1-2kg of MycorAlga AA in 300-400L of water per hectare.

Sports turf stadia with supplementary lighting and heat – apply every four weeks from seeding to the end of the season.

All other turfgrass surfaces – apply every four weeks from March to end of September.





Composition

The powdered seaweed content is made by spray drying Biotechnica's certificated organic AlgaFlex 30 liquid seaweed concentrate, which is derived from an aqueous extract of *Ascophyllum nodosum*. AlgaFlex SD retains all the advanced bioactive properties of liquid AlgaFlex 30.

The microbes in MycorAlga AA are a selected range of bacterial and fungal species intended for use both as a soil treatment and for subsequent foliar application. A population of beneficial microorganisms are established around the plant and roots, boosting nutrition and providing protection against stress.

MycorAlga AA contains a balanced range of natural L-isomers amino acids. Our highly concentrated source of amino acids can be directly used by plants in the production of proteins. Blended amino acid formulations are essential to prevent toxic 'feedback inhibition' which occurs when applying single compound treatments. Biotechnica amino acids are particularly high in glutamine; known to be essential for optimising the partitioning of nitrogen to optimise plant growth.

The inclusion of humates improves soil conditions and in particular, promotes the activity of beneficial bacteria and fungi including mycorrhizae. This increased bioactivity leads to an improved soil structure and encourages the symbiotic relationship between plants and their associated microbial species, and the natural organic carbon cycle is reinstated.

Incompatibilities

No known incompatibilities, but Biotechnica cannot predict or guarantee mix success for any product. Always conduct a bucket test to confirm compatibility.

For more information on any of our products, contact our BioAgronomy experts.



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