The perfect lift

Greenkeeping looks at BioLift, a ready to use liquid source of biology derived from vermicompost

Why use BioLift and not a compost tea?

BioLift is an instant ready to use source of biology. Open the can and use. It has 10,000 times more microbial activity than any compost tea on the market. It is used on areas of poor biology or where there is a high level of disease or toxicity.

What does it do?

- Adds a beneficial SRD biology to your soil community
- Reduces chemical and fertiliser inputs
- Assists in the reduction of thatch
- Suppresses parasitic nematodes, fusarium, fairy ring, dollar spot, dry patch, thatch fungus, and leaf spot diseases
- Promotes quicker root development of newly laid turf areas
- Enhances germination of newly seeded areas
- Releases plant nutrients naturally, reduces fertiliser costs
- Helps convert macro and micro nutrients and aids in the effective uptake of fertilisers, lengthening periods between fertiliser application
- Improves stress resistance
- Assists foliar and root disease suppression
- Promotes deeper rooting / less scarring
- Effective for re generation on oil and other pollution spills.

BioLift Turf Treatment is an easy to use liquid biology replacement for use on all sports turf areas, other than clay based playing surfaces, (it's a natural clay breaker) and is derived from totally organic products with no chemical additives.

What's it made from?

It's derived from worm casts. Worms can consume their own weight of organic matter every day. Worm casts are a concentration of the micro organisms which were present in the matter they have consumed. They also contain beneficial yeasts, bacteria and fungi as well as plant hormones and enzymes, all of which are beneficial to the plants roots and foliage. We extract the beneficial biology from the casts and supply it to you in a liquid suspension ready to be applied.

Why not chemical fungicides?

Chemical fungicides kill both bad, and good biology. They totally destroy the natural balance of the soil community.

How does BioLift work?

It increases the balance of beneficial biology in your growing medium, so that there is more good biology present than bad.

BioLift adds to and 'lifts' the biological activity of beneficial fungi – bacteria – mycorrhizae and protozoa which should be present in your soil. The good biology in BioLift sticks to the plant roots protecting and feeding on the bad biology that wants to attack and infect the roots. The micro organisms are also natural plant hormones which encourages root growth and strengthens plant tissue. In foliar applications it coats the foliage of the grass or plants with such a large amount of naturally occurring beneficial microbial activity that damaging diseases can't attach to the leaf and attack the foliage.

Is it a fertiliser?

BioLift is not a fertiliser. But the beneficial biology will feed off thatch in the rootzone and part of BioLift's bacterial makeup enhances the cationic exchange of nutrients, converting your fertilisers into a form more available to the plant. Experience of effectiveness from users shows at least a 30 percent reduction in fertiliser cost.

For further information on BioLift and XL ProBio's other products to grow your soil, request a copy of XL ProBio's new 2015 catalogue: info@xlprobio.co.uk or 01404 200031