



Biotechnica

First in Bioagronomy

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SEAPhos

Triple extract biostimulant combining the powers of seaweed, phosphite and humic acids

SeaPhos is a liquid biostimulant that combines the powerful biostimulating action of our high quality seaweed extract with balanced phosphite and humic acids. **SeaPhos** utilizes Biotechnica's in-house expertise in biostimulant technology and formulation to combine these three biostimulants in a stable and balanced product.

Why choose SeaPhos?

Seaweed extracts contain plant growth stimulants such as cytokinins, auxins and gibberellins and as well as vitamins and trace elements. They have been used for many years to promote vigorous, healthy and full-flavoured crops.

Phosphite is a plant-available form of phosphorous; a macronutrient that contributes to energy conversion and plant health. Phosphites can enter the plant via a foliar spray or applied with the seed at sowing. These application methods avoid the problem of being tied up in the soil, as can happen with regular phosphate fertilizers. They are particularly useful in promoting a strong healthy root system.

Biotechnica's humic acids act as a buffer for nutrients, retaining them in the root zone and making them more biologically available to the plant.

Application protocols

Potatoes

SeaPhos may be used at planting or as a foliar spray during crop development.

At planting: 2L/ha diluted in water and applied in the furrow with the seed. This is to increase tuber numbers and yield.

Foliar spray: 2L/ha at tuber initiation followed by a further 2L/ha at bulking. This is to provide energy to boost yield.

Field vegetables

Apply 2.5 litres/ha at 4-8 leaf stage.

Small fruit trees

Use 250ml per 100 litre water. Apply to run-off. Apply late winter prior to flowering, repeat in autumn on mature fruit.

Mature fruit trees

Apply 50ml in 12 litres water per tree. Apply to run-off. Apply late winter prior to flowering, repeat in autumn on mature fruit.

Cucurbits

Apply 3 litres/ha applied at peak growth and repeat after 14 days.

Grapes

Apply 2 litres/ha in early season plus 3.5 litres/ha mid-season to give good coverage.

Incompatibilities

Prior to use, check compatibility with any other products used at the same time. Spot-check on a small area before foliar treatments.

Avoid application in drought conditions and always add **SeaPhos** to water and mix well.

Precautions

This product is intended for agricultural use only.

Harmful if swallowed. If swallowed seek medical advice immediately and show Safety Data Sheet (SDS).

In case of contact with eyes, rinse immediately with plenty of clean water (at least 15 minutes) and seek medical advice.

Storage

Store in a cool dry place, away from heat and free from freezing.

Keep sealed in container and secured away from unauthorised users, children, wildlife and pets.

Store away from acids in an approved chemical store.

Handling

Wear suitable protective clothing, gloves and eye/face protection. Wash off any skin contact thoroughly with soap and water.

Consult Safety Data Sheet (SDS) for further information.

For more information on any of our products see www.biotechnica.co.uk