

sea-phos

is a phosphate enriched product on a fish concentrate base



Sea-Phos is a fish concentrate base enriched with a soluble Phosphate for application where Phosphate is needed or where additional additives are required. The Phosphate is absorbed into the fish fibre as a carrier and also serves as prevention against Phosphate drainage (which happens with a water based carrier).

- Phosphate is a very important plant nutrient from an early growth stage of root development, and development of more fruit
- A bigger % Phosphate is plant available because of the fish fibre carrier compared to quick losses of a water based carrier. This improve the efficiency of Sea-Phos against other Phosphate nutrients
- Foliar applications can be done where Phosphate shortages may occur during a growth season
- Sea-Phos contribute to a better fruit appearance and longer shelf life

Advantages:

- Completely water soluble
- Consist of 100% animal, mineral and plant nutrients
- Sea-Phos is a highly efficient application of Phosphate and Nitrogen
- Enhance the availability of existing Phosphate and Iron content in the soil
- Sea-Phos serves as food for the soil organisms which transforms the Phosphate into an immediate available Phosphate supply to be taken up by the roots
- Less corrosive than other fertilizers
- Suitable as soil and foliar fertilizers
- Do not drain away
- Sea-Phos is not only a source of Phosphate, it also enhances extraction of bounded Phosphate from the soil

Mixability: Sea-Phos is mixable with most of the water soluble fertilizers and spray products except Calcium (Ca), Magnesium (Mg) and Copper (Cu). If unsure (especially with pest control products) a quantity can be tested in a jar.

Application: Application is shown in L / Ha before dilution
Shake well before mixing is commenced in the sprayer tank

Soil Application: Dilute 1:10 – 1:20 with water (or irrigation)

Quantity: • 5 L / Ha per application starting before flowering and repeat with 3 further applications with 14 day intervals per growth season

Foliar Application: Dilute: 1:100 – 1:200 with water

Quantity: • 5 L / Ha per application starting before flowering and repeat with 3 further applications with 14 day intervals per growth season
• A dilution of 1:200 is recommended when a large foliar coverage / Ha must be sprayed
The quantity of (concentrate / Ha) stay the same
• Foliar surfaces (above and under) must be well sprayed to a point of dripping

See Eco-Fert standard directions for use or crop recommendations

Sea-Phos Content

Macro-Element % content

N	6
P	5.22
K	0.67
Mg	0.07
S	0.85

Micro-Element ppm

Fe	49
Mn	6
Zn	40
Cu	32
B	1
C:N	3:1

Functions:

- Is based on a fish concentrate
- Phosphate is absorbed into the micro-fibred fish content
- Applications is needed right from the beginning of the growth stadium for root development
- The Phosphate content in the liquid is immediately available, while the fish particles content break down slower, and is longer plant available
- Sea-Phos improves the availability of existing (fixed) Phosphate in the soil
- When diluted according to Eco-Fert prescription it will not burn the plant roots
- Sea-Phos is a soil friendly fertilizer without negative residues

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Reg. No. K 9134 (Act 36/1947)



Note: Mixtures must be used on the same day that it was made

For specific crop fertilizers recommendations please contact the office or agent:

OFFICE: 086 100 5051
www.eco-fert.co.za

AGENT DETAILS:

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