

ADVANCED

Iperen IPE Liquid



Van Iperen is proud to present you her latest innovation based on the Iperen IPE Technology: Iperen IPE Liquid for Increased Phosphate Efficiency.

This product is especially developed for markets that use straight fertigation programs with products like MAP, MKP and SOP. It is compatible with all straights used in open field fertigation programs, except for Calcium fertilizers.

Iperen IPE Liquid increases the level of plant available Phosphate significantly. By using Iperen IPE Liquid the total amount of Phosphate and Humic Acids used could be reduced in the fertigation program. A side effect is the increased availability of Trace Elements. It is especially suitable during the first half of the crop cycle, when high levels of Phosphate are required.

Interested to learn more, contact our local sales office for more information.



Iperen IPE Technology

Fixation of Phosphate in alkaline and acidic soils is always a challenge. Once phosphate is fixated it becomes unavailable to the plant. Reducing the pH in alkaline soils is impossible and local application is often insufficient because it does not release fixed Phosphate. To cope with the fixation of Phosphate, Van Iperen developed the Iperen IPE technology.

The Iperen IPE technology increases the level of plant available Phosphate significantly by releasing Phosphate absorbed to soil particles and preventing fixation of fresh applied Phosphate. The Iperen IPE technology has a clear effect on the initial plant development. Studies show a positive effect on the uniformity of the crop as well as on the yield and quality. Even with reduced Phosphate levels up to 25-30 percent.

Product characteristics

- Liquid fertilizer (3-15-0) with an Increased Phosphate Efficiency effect as well as an increased availability of Trace Elements
- Specially designed for open field fertigation and applicable to all programs with straight fertilizers
- Possible to reduce Phosphate and Humics input, depending on the local situation
- Releases Phosphate that is precipitated with Calcium (alkaline soils), Iron or Aluminum (acidic soils)
- Releases Phosphates fixated to soil particles
- Improved initial plant development and flowering
- Improved soil structure

Packaging

Available in bulk and packages of 1.000 l, 220 l, 20 l, 10 l and 1 l



Dosing instructions | Fertigation

Crop	Application date	Dosage in l / ha
General (fruits, vegetables, arable crops)	Continuous application: <ul style="list-style-type: none"> At early stage of development till early fruit setting To start as soon as fertigation program starts For 3 to 8 weeks, depending on the crop and the crop cycle 	30 - 50 l
Crops grown year round (banana, roses)	Continuous application: <ul style="list-style-type: none"> Throughout the entire crop cycle within the fertigation program 	50 - 80 l

Iperen IPE Liquid is compatible with most commonly used fertilizers, except Calcium fertilizers. Therefore the usage of a separate tank is needed or fertilizers should be applied on different times.