

High Performing Solutions | IPE® Technology
Increased Phosphate Efficiency

Iperen IPE® 20 - 13 - 20 + TE



Composition (%w/w)

Total Nitrogen	20%
Nitric Nitrogen	6%
Ammoniacal Nitrogen	5%
Ureic Nitrogen	9%
Phosphorus Pentoxide	13%
Potassium Oxide	20%
Boron	0.01%
Copper	0.006%
Iron	0.05%
Manganese	0.02%
Molybdenum	0.004%
Zinc	0.008%

Agronomical Targets



Compatibility

Compatible with other fertilizers, with the exception of Calcium fertilizers. Therefore a separate tank is needed or fertilizers should be applied on different times. The pH of the tank solution should be above 4.

Iperen IPE® | 20 - 13 - 20 + TE is a pure and balanced WS NPK combined with EDTA chelated micronutrients. Due to the Iperen IPE-Technology the Phosphate efficiency is comparable to 20 - 20 - 20 + TE which contains 30% more Phosphate. Our product has a limited caking sensitivity and is recommended at different phenological stages especially during periods root and shoot development. The IPE Technology in our formula releases soil fixated Phosphates and overcomes the precipitation of fresh applied Phosphates. The IPE-effect has been proven in many scientific trials. Today IPE Technology is used globally to better manage Phosphates needs. Produced in our own plant TTD.

- Improves root and shoot growth, vegetative growth and gives high quality buds and fruits with less Phosphate applied
- Micronutrients 100% chelated and fully available
- Developed for fertigation in open field and greenhouses. Also suitable for foliar application
- One of our innovative IPE Technology products, based on years of Research & Development

Product Characteristics

- Rapidly dissolvable
- Low on Sodium and Chloride
- This formula is an example of our broad range of WS NPKs
- Production process certified according to ISO 9001:2015
- Easy to handle, dissolve and apply



Did you know?

Many trials across the world have shown that growers can reduce up to 30% of their Phosphate input by using IPE technology without compromising their crop performance.

Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
Fruit trees 	• As of end of flowering • Until fruit filling	100	200
Potato 	• During vegetative growth • During tuber initiation • During tuber filling	100	200
Vineyards 	• As of flower bud opening • Until vegetative growth	100	150
Fruit vegetables 	• As of vegetative growth • Until fruit setting	150	300
Banana 	• During entire fertigation program	150	250

Let's make the green switch!

We are Van Iperen International a Dutch producer of Specialty Fertilizers and Biostimulants. We are eager to change the rules of the game in plant nutrition, by providing highly innovative solutions to growers for more sustainable agriculture. Your local Van Iperen Sales Manager will help you and guide you to make the green switch together.

www.vaniperen.com

The mentioned indicated dosages and application stages are given as a guideline. Exact dosages, concentration and application stage are subject to local conditions, use of other fertilizers and can only be given after an objective diagnosis.

Packaging