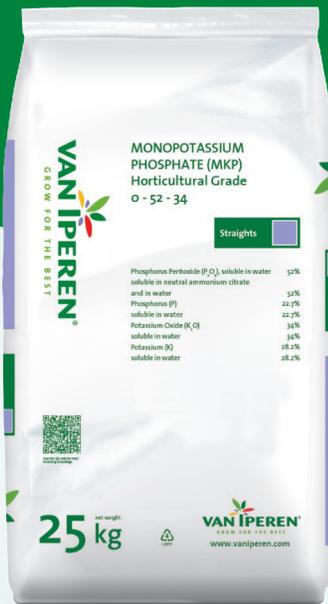


STRAIGHTS | PHOSPHATE PRODUCTS

Monopotassium Phosphate (MKP) Horticultural Grade



Composition (%w/w)

Phosphorus Pentoxide	52%
Potassium Oxide	34%

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.

Packaging



Van Iperen Monopotassium Phosphate (MKP) Horticultural Grade is a highly pure Phosphate fertilizer, which dissolves rapidly and completely. Our product has a limited caking sensitivity and is recommended during root and shoot development in early stages, up until flowering and early fruit set. The high level of Phosphate in our formula increases cell division and development of new plant tissue. The presence of Potassium plays an important role in protecting the plant from early stress, as well as providing a good support for the fruits in early fruit set.

- Improves root and shoot growth
- Limits vegetative growth as of fruit setting
- Developed for fertigation in open field and greenhouses. Also suitable for foliar application

Product Characteristics

- Low on heavy metals
- Low on Sodium and Chloride
- Production process certified according to ISO 9001:2000



Dosage | Hydroponics

kg in 1000 l stock solution	P ₂ O ₅ in kg	K ₂ O in kg
100	52,0	34,0
125	65,0	42,5
150	78,0	51,0

Mentioned concentrations represents the amount of nutrients in the stock solution. The final concentration in the irrigation water depends on the amount of nutrients in the stock solution, the injection ratio and the amount of nutrients used in the water.

Did you know?

Van Iperen offers a wide range of Phosphate products! Our Phosphate range consists of high quality soluble and liquid products. Together with our Iperen IPE Technology for Increased Phosphate Efficiency we provide solutions for foliar application and fertigation in open field and high-tech soilless crops. The Van Iperen Phosphate products are part of the extended range of Iperen Specialty Fertilizers.

Where Nutrition meets Biostimulation™

Van Iperen International is a Dutch producer of Specialty Fertilizers. We offer you the widest range of fertilizers combining nutrition with biostimulation. For more information please contact your local Van Iperen Sales Manager or visit our website:

www.vaniperen.com

Grow for the best.

Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
Vegetables 	• As of transplanting	100	250
Fruit vegetables 	• As of transplanting • Until fruit setting	150	300
Banana 	• During entire fertigation program	200	300
Citrus (adult) 	• During entire fertigation program	150	300
Potato 	• As of tuber setting • Until mid of tuber filling	100	200
Vineyards (adult) 	• During entire fertigation program	50	200

Dosage | Foliar application

Crop	Application date	Min kg/ha/appl	Max kg/ha/appl	Conc. % (w/v)
Banana 	2 - 4 applications: • As of plant establishment • Until 12 leaves stage • During shooting stage	6	15	1.0 - 2.0
Citrus 	1 application: • During fruit filling	6	15	1.0 - 2.0
Olive 	2 - 4 applications: • Until flower bud opening	10	18	1.0 - 2.0
Pip fruit 	1 - 3 applications: • As of end of flowering • Until fruit setting	4	12	0.5 - 1.0
Stone fruit 	1 - 3 applications: • As of fruit setting • Until fruit colouring	5	10	0.5 - 1.0

In case of foliar feeding as part of a mix with crop protection products or other fertilizers, a compatibility test has to be done prior to preparing the spray-mix.

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.