

Essentials | Specials  
Soil conditioners

# Iperen Humic



## Composition (%w/w)

|                      |              |
|----------------------|--------------|
| Potassium Oxide      | 12%          |
| Total Humic Extracts | >85*  >75**% |
| Humic Acid           | 82*  72**%   |
| Fulvic Acid          | > 3*  3**%   |
| Organic Nitrogen     | 1%           |
| Ash content          | 31%          |
| Dry matter           | > 85%        |
| Total Carbon         | 36%          |

## Agronomical Targets



## Compatibility

Compatible with other fertilizers, except Phosphate fertilizers. Therefore a separate tank is needed or fertilizers should be applied on different times.

Iperen Humic is a highly concentrated, soluble source of Potassium Humate processed from leonardite via a unique extraction method. Our product is the most efficient source of Potassium Humate and has prominent abilities in regard to CEC, buffering and complexation. Iperen Humic is recommended in poor soil conditions to enhance cation exchange capacity, and soil fertility. The presence of active humic extracts (long chain) in our formula has a positive effect on the uptake on all nutrients. Furthermore, it increases Nutrient Use Efficiency (NUE) and reduces leaching.

- Improves root and shoot growth with high quality buds
- Increases Cation-Exchange-Capacity of the soil
- Developed for fertigation in open field crops and for soil injection

## Product Characteristics








- 85% of Humic Acids (ISO method)
- Wet-process method extracts long chain leonardite to improve efficiency of the Potassium Humate
- Patented micro granulation process
- Black granules
- Easy to handle, dissolve and apply



### Did you know?

Van Iperen provide Humic Acid solutions for fertigation in open field and covered crops.

### Dosage | Fertigation

| Crop  | Application date   | Min kg/ha/season | Max kg/ha/season |
|---|--|------------------|------------------|
|  Vegetables          | 3 - 4 applications:<br>• As of 1 week after planting<br>• Until fruit setting<br>• 10 - 14 days interval | 8                | 16               |
|  Fruit trees (adult) | 3 - 5 applications:<br>• As of start of fertigation<br>• Until fruit filling<br>• 10 - 14 days interval  | 10               | 25               |
|  Citrus (adult)      | 4 - 6 applications:<br>• As of start of fertigation<br>• 10 - 14 days interval                           | 15               | 25               |
|  Potato              | 3 - 5 applications:<br>• As of start of fertigation<br>• 10 - 14 days interval                           | 8                | 20               |
|  Flowers             | 3 - 4 applications:<br>• As of start of fertigation<br>• 10 - 14 days interval                           | 10               | 25               |
|  Vineyards (adult) | 3 - 4 applications:<br>• As of start of fertigation<br>• 10 - 14 days interval                           | 10               | 20               |
|  Banana            | • During entire fertigation program<br>• 10 - 14 days interval   | 10               | 30               |

### 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](http://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

