

WATER SOLUBLE NPK

Achtang | 32 - 10 - 10 + TE



Achtang | 32 - 10 - 10 + TE with high P levels is part of our Iperen Water Soluble NPK range.

Achtang is recommended when high rates of Nitrogen (N) are required by the crop during specific critical growth stages. E.g. to revive the crop after winter dormancy or to support the crop during periods of intensive vegetative growth.



All our NPK's are rich in nutrient content and based upon the highest quality raw materials: highly soluble, dust-free and with a low sensitivity for caking. The raw materials also have a high, efficient nutrient content and a limited amount of undesired salts. The products are low on Chlorine and Sodium. We use low biuret urea when urea is required. Our NPKs can be supplemented with high levels of fully chelated trace elements.

Achtang 32 - 10 - 10 + TE can be used in combination with the other fertilizers in the Iperen Water Soluble NPK product line.

Achtang, the Nitrogen solution for each fertilizer program with Water Soluble NPK's! Interested to learn more, visit our website.

Product characteristics

- A highly efficient source of Nitrogen (N)
- To be used during specific critical growth stages
- Highly soluble, pure, free of dust and with limited sensitivity for caking
- Low on sodium and chloride
- Trace elements are fully chelated
- Specially designed for foliar feeding
- Specially designed for fertigation in soil as well as high tech, soilless
- Compatible with most water-soluble fertilizers, except fertilizers containing Calcium. In this case, two tanks are required or fertilizers should be applied separately

Packaging

Available in packages of 1.000 kg, 25 kg, 15 kg, 5 kg and 1 kg.



Dosing instructions | Fertigation

Crop	Application date	Dosage in kg / ha
Fruit tree (stone fruit)	Just after flowering stage	100 - 200 kg
Vineyard	Just after bud opening until main vegetative growth stage	100 - 150 kg
Citrus	During entire crop cycle, with dominancy on spring and midwinter	150 - 300 kg
Vegetables (potato, onion, carrot)	As of tuber initiation until 10 days before end of tuber enlargement	100 - 200 kg
Vegetables (tomato, cucumber)	As of start vegetative growth until beginning of fruit setting	150 - 300 kg
Banana	During entire cycle	200 - 300 kg

Dosing instructions | Foliar

Crop	Application date	Dosage per application*	Concentration of spray solution (w/v)
Fruit trees	3 - 4 applications: - Starting just after flowering period	3 - 8 kg	0.5 - 1.0%
Citrus	2 - 4 applications: - In spring, as of growth of leaves	5 - 10 kg	0.5 - 1.0%
Strawberry	As of fruit setting	2 - 5 kg	0.3 - 0.6%
Melon	2 - 5 applications: - At the vegetative stage until blooming of female flowers	3 - 10 kg	0.5 - 1.0%
Banana	1 - 2 applications: - As of the end of flowering / beginning of fruit setting - During intensive plant growth	5 - 10 kg	0.5 - 1.5%
Vegetables (onion, carrot, potato)	During intensive vegetative growth	3 - 6 kg	0.5 - 1.0%
Vegetables (tomato, cucumber)	2 - 5 applications: - At the vegetative stage until blooming of female flowers	3 - 8 kg	0.4 - 0.8%
Field crops (corn, rape, wheat, sugar, beets)	After tillering (Wheat) 10-12 leaves (Sugar beet) After emergence of Male flower (Corn)	3 - 8 kg	1.0 - 1.5%
Olive	2 applications: - Just before full flowering - 3 to 4 weeks after flowering	3 - 10 kg	0.5 - 1.5%
Vineyard	3 - 4 applications, at 10 days interval: - To prevent drying of the stalk	3 - 9 kg	0.5 - 1.0%

* Depending on the amount of water used.

In case of foliar feeding as part of a spray-mix, testing the intended spray-mix on a small area is recommended prior to commercial treatment.

The mentioned indicated dosages, number of applications, concentration and application stages are subject to soil and climatic conditions, influence of previous crops and other specific conditions. Exact dosages, concentrations and application stages can only be given after an objective diagnostic procedure by e.g. soil, substrate and / or plant analyses.

