



Liquid
Organic
Fertilizer



Fertiplus® Liquid 3-2-7

+15% Amino Acids



Fruits



Potatoes, tubers
and root crops



Vegetables



Cereals
and rice

Fertiplus® Liquid 3-2-7 can be applied to all types of crops and is best used before flowering until the end of the reproduction cycle of the plant. The fertilizer can be used in a quick application to compensate for plant deficiency symptoms and increase drought tolerance. In both circumstances Fertiplus® Liquid 3-2-7 is a very effective addition. The product contains macro and micro elements, as well as L-amino acids, humic and fulvic-acids. It can be used through flood irrigation and drip irrigation but the most effective way to apply this fertilizer is foliar application.

Fertiplus® Liquid 3-2-7 performs best before flowering until the end of the plants reproductive cycle due to the high levels of potassium, which is also known as “quality” nutrient. In crops, potassium highly influences the crop’s shape, size, color, taste and quality of yield. For example, in potatoes, potassium can limit bruises after harvest, in berries it results in sweeter berries and in citrus it increases fruit size and soluble solid content.

Benefits

- Fertilizer and biostimulant in one product
- No leaching of precious minerals
- Fast available nutrients when foliar applied
- Increases resistance to stress after cutting
- Improves drought resistance
- Optimal nutrient supply
- Stimulates generative crop growth

Advice

It is advisable to use this fertilizer to compensate crop’s deficiency symptoms, increase drought tolerance and improve crop quality and yield.

- Before flowering and fruiting
- In moments of drought
- To quickly compensate for potassium deficiency symptoms at low soil potassium

Application

Foliar application of Fertiplus® 3-2-7 has the fastest effect on the crop. This is ideal to compensate for nutrient deficiencies, within a few days recovery of the plant will be visible due to fast absorption of the nutrients by the leaves. Foliar application also increases the availability of several micro nutrients such as Iron. In the soil this mineral is often trapped in soil particles, when foliarly applied it is directly available to the plant. This is the big advantage of the trace elements in this product.

Fertiplus® Liquid 3-2-7 can also be applied through drip irrigation since it will not block inline filters. Nutrient delivery by drip irrigation increases nutrient uptake efficiency. Nutrients are directly available in the active root zone of the plants and utilized by the plant. This limits leaching of mobile nutrients like nitrogen and potassium but also enhances availability of less mobile nutrients like phosphate. With drip irrigation the right amount can be easily applied to the crop, before drought or during transition of vegetative growth to fruit set. Apply product within 4-6 hours after preparation. Clean the spraying tank before and after application when foliarly applied. It is compatible with most commonly used fertilizers and plant protection products, however do not mix with copper fertilizers, sulphur based products, alkaline products or oil based products.

Organic matters!

Aminogram Fertiplus® Liquid 3-2-7

+15% Amino Acids (6% L-Amino Acids)

Alanine	4,5	Leucine	0,5
Algrinine	3,6	Lysine	1,4
Aspartic acid	14,4	Methionine	<0,5
Cystine	<0,5	Phenylalanine	0,6
Glutamine	22,3	Proline	3,9
Glycine	<0,5	Serine	1,2
Histidine	0,8	Taurine	2,9
Hydroxyproline	<0,5	Tyrosine	1,3
Isoleucine	0,9	Valine	1,5

* Plant absorbable L-Amino Acids

** Unit: g/kg

Guaranteed analysis Fertiplus® Liquid 3-2-7

+15% Amino Acids

Nitrogen (N total)	3,1%
Phosphorus (P ₂ O ₅)	1,6%
Potassium (K ₂ O)	6,9%
Total Amino Acids	15%
Plant absorbable L-Amino Acids	6%
Organic Matter	35,9%
pH	5,5-6,5
Magnesium (MgO)	0,5%
Calcium (Ca)	0,2%
Sulfur (SO ₃)	2,3%
Trace elements	Fe, Zn, B, Mn, Cu, Mo

* Organic origin, this can cause a deviation up to 15%

Application advice

Crop	Application rate	Application time	Biological effect
Vegetables & berries	Foliar: 3-5 L/ha Drip: 5-10 L/ha	Apply weekly from fruit set until two weeks to harvest	Increase fruit size, quality and shelf live
Potatoes	Foliar: 3-5 L/ha Drip: 5-10 L/ha	At low soil potassium every two weeks. At tuber set	Improve water management, transporting sugars from the leaves to the tubers. Improve tuber size
Forage	Foliar: 2-4 L/ha	Every 3-4 weeks at low soil potassium	Increased nutritional values
Cereals and rice	Foliar: 2-4 L/ha	Production phase, after flowering or during the season at low K content of the soil. Effective at abiotic stress (i.e. heat, drought)	Increased resistance for abiotic stress, better functioning of the stomata, better quality of the grains
Fruits	Foliar: 3-5 L/ha Drip: 5-10 L/ha	Until 3 weeks before harvest and after harvest	Filling of fruits and better fruit quality. Improve drought resistance during fruiting period
Ornamental plants	Foliar: 3-5 L/ha Drip: 5-10 L/ha	Every 7 days at generative crop stage. At low soil potassium	Increased sturdiness and improved leaf and flower color
Seedlings	Foliar: 1-2 L/ha Drip: 1-2 L/ha	Every 14 days until transplanting	Healthier plants and better root development. Stress reduction
Grapes	Foliar: 3-5 L/ha Drip: 5-10 L/ha	Apply every two weeks from fruit set until two weeks to harvest	Improve grape size, color, uniformity and sugar content
Abiotic stress relieve	Foliar: 3-5 L/ha* *Combine with Fulvic+	Apply just before heat/drought periods, or any other abiotic stress cause. Repeat every 7 days until end of stress period	Increase abiotic stress tolerance, by improving water management and functioning of stomata
All crops	Foliar 1-2 L/ha	Add to plant protection products	Reduce negative effects of plant protection products on the crop

* Minimal dilution 1:20

** The exact dosage depends on local soil & weather conditions

Transport & storage

Store the product dry, frost-free and out of direct sunlight. During big and/or sudden temperature changes, crystals may form.

This product does not contain preservatives, this can cause instability during (long-term) storage. Shake or stir before use to prevent thickening.

Health and safety information

Not intended for ingestion. Wash hands after use. Wear protective clothing while using this product. In case of accident or if you feel unwell, seek medical advice.

KEEP OUT OF REACH OF CHILDREN



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