



Liquid
Organic
Fertilizer

Nature's Choice Liquid 5-2-4
Product sheet



HORTILAND



Nature's Choice Liquid 5-2-4 + 18% Amino Acids



Fruits



Potatoes, tubers
and root crops



Vegetables



Cereals
and rice

Nature's Choice Liquid 5-2-4 can be applied to all types of crops during the entire growth cycle of the crop. This product will provide the crop with all nutrient needs and prevent general nutrient deficiency symptoms. It contains macro and micro elements, as well as amino and humic acids. It can be applied through flood irrigation and drip irrigation but the most effective way to apply this fertilizer is foliar application.

The composition of this liquid fertilizer has been developed in a way that it is not necessary to change to another liquid formulation until the end of your crop cycle. There is enough nitrogen in this fertilizer so your crop will grow to mature size and there is potassium for good fruit setting.

Benefits

- Fertilizer and biostimulant in one product
- Total package of micro-nutrients
- Less leaching of precious minerals
- Fast available nutrients when foliarly applied
- General product for the entire cycle
- Increased resistance to any stress
- Quick recovery fruit trees after harvesting

Advice

It is advisable to use it from planting to harvest.

- Cutting the intervals between applications increases vegetative growth
- Nature's Choice Liquid 3-2-7 to your fertilizing plan between flowering and ripening induces fruit fattening

Application

Foliar application of Nature's Choice Liquid 5-2-4 has the fastest effect on the crop. When you apply this fertilizer to correct nutrient deficiencies, the crop shows recovery within a few days. This liquid fertilizer contains free amino acids which speeds up absorption of the nutrients and trace elements such as iron and zinc by the leaves. In the soil these minerals are often trapped and not available for the plant.

Nature's Choice Liquid 5-2-4 can also be applied through drip irrigation and it will not block inline filters. Liquid nutrient delivery by drip irrigation increases nutrient uptake efficiency. The nutrients are directly available in the active root zone of the plants and can be quickly absorbed by the plant. Providing plants with the nutrients of Nature's Choice 5-2-4 will increase the plants performance and yield. 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.

the natural way of growing!



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Aminogram Nature's Choice 5-2-4 +18% Amino Acids (9% L-Amino Acids)

Alanine	7,1	Leucine	<0,5
Algrinine	3,1	Lysine	1,2
Aspartic acid	16,9	Methionine	<0,5
Cystine	<0,5	Phenylalanine	<0,5
Glutamine	44,6	Proline	1,2
Glycine	<0,5	Serine	0,9
Histidine	0,7	Taurine	1,7
Hydroxyproline	<0,5	Tyrosine	1,4
Isoleucine	1,2	Valine	1,4

* Plant absorbable L-Amino Acids

** Unit: g/kg

Guaranteed analysis Nature's Choice 5-2-4 +18% Amino Acids

Nitrogen (N total)	5,2%
Phosphorus (P ₂ O ₅)	2,3%
Potassium (K ₂ O)	5%
Total Amino Acids	18%
Plant absorbable L-Amino Acids	9%
Organic Matter	45,5%
pH	5,5 - 6,5
Magnesium (MgO)	0,4%
Calcium (Ca)	0,2%
Sulfur (SO ₃)	3,4%

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	Just after planting the seedlings, again after 7 days and then repeat every 15-20 days	Increased flowering and fruit setting and a more uniform crop in early production
Potatoes	Foliar: 3-5 L/ha Drip: 5-10 L/ha	Start when the plants are approx. 15 cm high and repeat every 20-25 days	Increased productivity and a more even tuber size
Forage	Foliar: 2-4 L/ha	Every 3-4 weeks	Shorter growth cycles, root recovery and increased biomass
Cereals and rice	Foliar: 2-4 L/ha	During important growth stages, i.e. booting, flower set, before/during stress moments	Increased resistance for abiotic stress, better functioning of the stomata and increased effectiveness of pesticides
Fruits	Foliar: 3-5 L/ha Drip: 5-10 L/ha	Every 15-20 days, after leaves appear	Increased flower setting, fruit calibre and weight and an improved absorption of deficiency correctors
Ornamental plants	Foliar: 3-5 L/ha Drip: 5-10 L/ha	Every 14 days	Increased sturdiness and improved leaf and flower color
Seedlings	Foliar and drip: 2 L/ha	Every 14 days until transplanting	Healthier plants and better root development.
Grapes	Foliar: 3-5 L/ha Drip: 5-10 L/ha	Apply after leaves appear, after flowering and at the beginning of fruit growth	Increased fruit setting and improved grape colour, fruit uniformity and higher sugar content
Abiotic stress relieve	Foliar: 3-5 L/ha* *Combine with 1-3 L/ha Fulvic+	Apply at any abiotic stress cause. Repeat every 7 days until end until end of stress period	Increasing stress tolerance due to amino acids
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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www.hortiland.nl



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