

Eniocton



Find out all the reasons why to apply Fructol NF.

Fructol NF takes a special place within the product range of BMS Micro-Nutrients. Because of its great versatility it can be used in all crops and Fructol has become one of our best-sellers. In this article you will find out why! It will be clear why our clients all over the world are so keen and satisfied with the results of the application of Fructol NF. Find it out and try it yourself! You will be amazed with the results.

1. Fructol NF has a very complete composition.

Fructol NF contains almost all plant nutrients N, P, K, Mg, S, Fe, B, Mn, Zn and Mo. The product is designed to supply small quantities of all these elements during the growth cycle avoid thus micro-deficiencies, and small growth interruptions.



2. Fructol NF is designed for foliar applications.

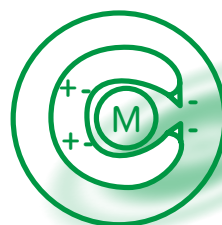
The foliar application is the most efficient way to bring nutrients into the plant. The special selection of raw materials and the design of Fructol NF makes its absorption very efficient, thus improving and balancing the nutrition of the plant. The plant will perform better.



Foliar applications of all these nutrients will compensate the sometimes difficult, slow and insufficient absorption by the roots. Climatological conditions, as for example low temperatures, too high or too low humidity, but also soil characteristics such as high soil pH, salinity, soil compaction, soil texture, will compromise a good and continuous absorption of nutrients by the roots. Foliar applications with Fructol NF will assist the plant to overcome these difficulties and avoid micro deficiencies.

3. Chelated micronutrients

Fructol NF, would not be a BMS Micro-Nutrient product, if it did not contain the micronutrients in a chelated form, making them easy to absorb and above all, easy to translocate within the plant. This way the applied micronutrients can be used by the plant wherever it will be needed. Fructol NF nourishes the whole plant not only the leaves.

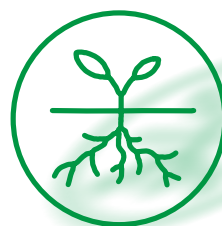


4. Fructol NF can be used in all crops.

Because of its general but complete composition Fructol NF can be used in all crops, preferably during the initial phases of the plant development or to accompany fruit development. Fructol NF will assure the good and regular development of these plant growth stages, so that the plant can reach its maximum production potential.

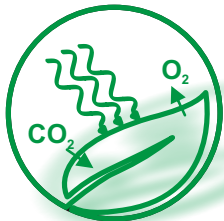
5. Fructol NF will stimulate root absorption.

Foliar fertilisation is known to make the plant function better. Not only the aerial part of the plant will benefit from this, but also the root growth will improve. The bigger the root system the bigger the soil volume that can be exploited by the roots, and the better it can reach water and nutrient reserves in the soil. Plants will be able to resist more efficiently to changeable climate conditions and will use soil nutrient reserves more effectively.



Fructol NF:

Balance & precision



6. Fructol NF optimizes photosynthesis.

All the above-mentioned advantages result in a better and optimized photosynthesis, the key element for better production and better quality. Because of the low nitrogen concentration, Fructol NF does not direct the energy of the plant towards shoot development, but instead towards a better and more balanced fruit development.

7. Fructol NF stimulates flower induction, flower formation, and fruit set.

Fructol NF is especially ideal and adapted to fruit and seed producing crops. It will balance the plant and improve flower quality what will result in better fruit set, better fruit quality, more homogeneous fruit development and fruit quality (brix, colour, aromas, size). Applications are therefore at least once before and once after flowering, and can be continued during the fruit development. For more information, consult the different crop pages on our website.



8. Fructol NF increases productivity.

Many trials, in many crops, have shown the effect of Fructol NF on the total yield of the crops. Please consult the trial page on our website and check out the effects of the Fructol NF on the yield, by individual use or within a foliar programme.

9. Fructol NF increases the quality of our yield.

Not only the total yield increases with Fructol NF, but the product also improves the quality of the yield. We have observed more uniformity of fruits, better conservation, better sizing, less losses, precocity, ...



10. Fructol NF is easy to use.

Fructol NF is a completely and easily soluble powder. The high stability of the product makes it possible to combine Fructol NF with applications of other products such as other nutrients of the BMS Micro-Nutrient range and even with pesticides, if necessary. Check out our mixability list on our website.

11. Fructol NF within a total foliar programme is good for the environment.

Fructol NF is one of the key products within our foliar nutritional programmes. These foliar nutritional programmes are very efficient and make it possible to rationalize and improve the efficiency of the fertilization in general. Because of the high efficiency and the better use of the reserves available in the soil by the plant/roots, considerable lower quantities of fertilizers need to be applied to the soil. This is not only financially interesting for the producer, but it is also good for the environment: less soil and water contamination and a lower carbon footprint. To find out more about these benefits read more on our Ecomethod website: ecomethod.eu



12. Fructol Bio: a version adapted for biological farming.

Because of the success of Fructol NF, we made a specific version of the product which complies to the requirements of bio-production but maintains all the advantages of the classic Fructol NF. This product, Fructol Bio, contains instead of N, P and K of chemical origin, seaweed extracts, beside the same balance of chelated micronutrients.

Composition

Fructol NF



Compound solid inorganic macronutrient fertiliser, NPK (Mg, S) fertiliser with micro-nutrients, 6,9-9,1-17 (+4,4 +8,8):

6,9 % total nitrogen (N) (5,1 % nitric nitrogen; 1,8 % ammoniacal nitrogen); 9,1 % total phosphorus pentoxide (P_2O_5) (= 4 % P); 9,1 % phosphorus pentoxide (P_2O_5) soluble in water and in neutral ammonium citrate (= 4 % P); 17 % potassium oxide (K_2O) (= 14,1 % K), water soluble; 4,4 % magnesium oxide (MgO) (= 2,7 % Mg), water soluble; 8,8 % sulphur trioxide (SO_3) (= 3,5 % S), water soluble; 0,85 % boron (B), water soluble; 1,1 % iron (Fe), as chelate (DTPA, EDTA) water soluble of which chelated by DTPA 0,25%; chelated by EDTA 0,85%; 0,85 % manganese (Mn) chelated by EDTA water soluble; 0,08 % molybdenum (Mo), as ammonium salt water soluble; 0,85 % zinc (Zn) chelated by EDTA water soluble. poor in chloride.



Fructol Bio

Compound inorganic micronutrient fertiliser: 0,5 % boron (B) water soluble; 0,8 % iron (Fe) as chelate (DTPA, EDTA) water soluble of which chelated by DTPA 0,2 %, chelated by EDTA 0,6%, 0,8 % manganese (Mn) chelated by EDTA water soluble; 0,08 % molybdenum (Mo) as sodium salt water soluble; 0,8 % zinc (Zn) chelated by EDTA water soluble. Marine plant extracts: 12 % (= 150 g/L);



Recommendations:

**2-6 applications of
1-2 kg Fructol NF
(or 1-2 L Fructol Bio) per ha**

for more information consult the crop programmes
on the website: www.chelal.com

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16.08.2023

