Recommended use of

BioNutria products for carrots

Our products are used as insurance against micronutrient deficiencies. Our general recommendation is to use BioCrop Opti^{XL}, BioMangan 170 NS^{P} and BioNutria Boron 150 approx. 3-4 times during the growth season.

Application of micronutrients begins as soon as the carrot stalk emerges from the soil.

For carrots, we recommend the following combination of products per acres:

1. application:	1 liter BioMangan 170 NS^{P}	+ 2 liter BioCrop Opti^{XL}	+ 0,5 liter BioNutria Boron 150
2. application:	1 liter BioMangan 170 NS^{P}	+ 2 liter BioCrop Opti^{XL}	+ 0,5 liter BioNutria Boron 150
3. application:	1 liter BioMangan 170 NS^{P}	+ 3 liter BioCrop Opti^{XL}	+ 1 liter BioNutria Boron 150

In addition to micronutrients, you can apply a foliar fertilizer: If you fertilize the soil with nitrogen in the spring, give 70% of the usual amount and then the remaining 30% as foliar fertilizer, e.g. with Bio NS 15-2^{Carbon} or 15-2-2^{Carbon} to effectively keep the plant green for as long as possible.

Why these three fertilizers?

BioMangan 170 NS^{P}: In fertilizer trials with carrots adding manganese and copper has increased the yield. Manganese promotes the formation of sugar and proteins in the plant and increases the content of vitamins C and E.

BioCrop Opti^{XL}: Pre-formulated, high-quality nutrient solution containing all necessary micronutrients and trace elements. In addition, BioCrop Opti^{XL} contains a small amount of nitrogen (N). BioCrop Opti^{XL} contains very high concentrations of manganese, magnesium and sulphur.

BioNutria Boron 150: Potassium and boron are particularly important nutrients for carrots. Boron prevents cracks in carrots. Cracks in carrots usually occur due to boron deficiency.

On some soil types there can be challenges with potassium or cobber deficiencies. Here we recommend Bio Potassium 100 and BioCopper 70.

Our products are easy to use. They can blend easily with just about all other plant protection agents, so the addition of micronutrients requires no extra applications. This saves the work process and also helps to get both plant protection and micronutrients out on time, which is very important.

BioNutria Danmark ApS
E-mail: bio@bionutria.dk

bionutria.dk

Produktion
BioNutria Danmark ApS
Europavej 6, 8990 Fårup, Denmark
E-mail: bio@bionutria.dk

Lager
BioNutria Danmark ApS
Udbyhøjvej 113,
8930 Randers NØ, Denmark